

MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 01/31/2019

Dollar-Weighted Average Maturity: 43

Dollar-Weighted Average Life: 75

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	3133EGBU8	1,500,000	02/25/19	02/25/19	2.685	1,500,243
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGAU9	3,000,000	02/16/19	05/16/19	2.700	3,002,196
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGUP8	5,000,000	02/15/19	03/15/19	2.659	5,001,423
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MJ6	1,000,000	09/30/19	09/30/19	2.530	983,532
Federal Farm Credit Bank	U.S. Government Agency Debt	313312NG1	655,000	10/22/19	10/22/19	2.550	643,133
Federal Home Loan Bank	U.S. Government Agency Debt	313384CE7	6,663,000	02/22/19	02/22/19	2.430	6,653,712
Federal Home Loan Bank	U.S. Government Agency Debt	313384CL1	1,000,000	02/28/19	02/28/19	2.430	998,207
Federal Home Loan Bank	U.S. Government Agency Debt	313384BP3	3,710,000	02/07/19	02/07/19	2.420	3,708,523
Federal Home Loan Bank	U.S. Government Agency Debt	313384BN8	7,720,000	02/06/19	02/06/19	2.420	7,717,437
Federal Home Loan Bank	U.S. Government Agency Debt	313384BV0	6,850,000	02/13/19	02/13/19	2.430	6,844,541
Federal Home Loan Bank	U.S. Government Agency Debt	313384CC1	7,165,000	02/20/19	02/20/19	2.430	7,155,965
Federal Home Loan Bank	U.S. Government Agency Debt	313384CZ0	1,480,000	03/13/19	03/13/19	2.440	1,476,053
Federal Home Loan Bank	U.S. Government Agency Debt	313384FX2	2,077,000	05/22/19	05/22/19	2.460	2,061,705
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,000,000	04/10/19	04/10/19	2.440	1,990,934
Federal Home Loan Bank	U.S. Government Agency Debt	313384CB3	3,500,000	02/19/19	02/19/19	2.430	3,495,818
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	7,000,000	02/24/19	05/24/19	2.517	7,001,600
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	2,000,000	03/06/19	03/06/19	2.504	2,000,043
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	3,450,000	02/20/19	03/20/19	2.423	3,449,900
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,500,000	02/22/19	04/22/19	2.393	2,499,562
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	10,000,000	02/17/19	07/17/19	2.418	9,996,558
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	6,000,000	02/07/19	06/07/19	2.388	5,997,770
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	3,000,000	02/01/19	02/01/19	2.321	3,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	4,000,000	02/21/19	08/21/19	2.403	3,998,060
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	5,000,000	02/28/19	02/28/19	2.427	4,999,999
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	4,500,000	02/17/19	01/17/20	2.458	4,498,024
Federal Home Loan Bank	U.S. Government Agency Debt	313384BQ1	4,762,000	02/08/19	02/08/19	2.420	4,759,786
Federal Home Loan Bank	U.S. Government Agency Debt	313384CD9	6,640,000	02/21/19	02/21/19	2.430	6,631,182
Federal Home Loan Bank	U.S. Government Agency Debt	313384DE6	1,775,000	03/18/19	03/18/19	2.440	1,769,675
Federal Home Loan Bank	U.S. Government Agency Debt	313384LQ0	1,770,000	09/12/19	09/12/19	2.530	1,743,029
Federal Home Loan Bank	U.S. Government Agency Debt	313384CM9	3,000,000	03/01/19	03/01/19	2.440	2,994,399
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	2,350,000	03/08/19	03/08/19	2.440	2,344,517
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	500,000	04/12/19	04/12/19	2.440	497,667
Federal Home Loan Bank	U.S. Government Agency Debt	313384GV5	2,300,000	06/13/19	06/13/19	2.490	2,279,507
Federal Home Loan Bank	U.S. Government Agency Debt	313384ME6	200,000	09/26/19	09/26/19	2.530	196,761
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BV6	5,000,000	02/13/19	02/13/19	2.430	4,996,015

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
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	20,000,000	02/01/19	02/01/19	2.550	20,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	8,000,000	03/31/19	03/31/19	1.500	7,988,161
U.S. Treasury Note	U.S. Treasury Debt	912828TN0	5,500,000	08/31/19	08/31/19	1.000	5,452,305
U.S. Treasury Note	U.S. Treasury Debt	912828UB4	3,500,000	11/30/19	11/30/19	1.000	3,455,703
U.S. Treasury Note	U.S. Treasury Debt	912828D80	5,000,000	08/31/19	08/31/19	1.625	4,974,414
U.S. Treasury Note	U.S. Treasury Debt	912828P53	5,000,000	02/15/19	02/15/19	0.750	4,996,925

- 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, as of each month end on Form N-MFP, and at each fiscal quarter end on Form N-Q.
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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 12/31/2018

Dollar-Weighted Average Maturity: 54

Dollar-Weighted Average Life: 91

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	3133EGBU8	1,500,000	01/25/19	02/25/19	2.681	1,500,539
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGUP8	5,000,000	01/15/19	03/15/19	2.605	5,001,516
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MJ6	1,000,000	09/30/19	09/30/19	2.580	981,105
Federal Farm Credit Bank	U.S. Government Agency Debt	313312NG1	655,000	10/22/19	10/22/19	2.600	641,566
Federal Home Loan Bank	U.S. Government Agency Debt	313384AP4	5,000,000	01/14/19	01/14/19	2.410	4,996,035
Federal Home Loan Bank	U.S. Government Agency Debt	313384BD0	1,160,000	01/28/19	01/28/19	2.420	1,158,006
Federal Home Loan Bank	U.S. Government Agency Debt	313384AL3	3,000,000	01/11/19	01/11/19	2.410	2,998,215
Federal Home Loan Bank	U.S. Government Agency Debt	313384AY5	3,715,000	01/23/19	01/23/19	2.420	3,709,844
Federal Home Loan Bank	U.S. Government Agency Debt	313384BV0	6,850,000	02/13/19	02/13/19	2.440	6,830,820
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	8,400,000	01/02/19	01/02/19	2.348	8,400,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384FX2	2,077,000	05/22/19	05/22/19	2.510	2,057,210
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,000,000	04/10/19	04/10/19	2.490	1,986,716
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAPF9	1,400,000	01/23/19	01/23/19	2.469	1,400,022
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	7,000,000	02/24/19	05/24/19	2.517	7,000,491
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	2,000,000	03/06/19	03/06/19	2.504	1,999,835
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	3,450,000	01/20/19	03/20/19	2.390	3,449,861
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,500,000	01/22/19	04/22/19	2.394	2,499,479
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	10,000,000	01/17/19	07/17/19	2.365	9,997,307
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABUD6	1,600,000	01/22/19	01/22/19	2.414	1,599,970
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	6,000,000	01/07/19	06/07/19	2.258	5,998,249
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	3,000,000	02/01/19	02/01/19	2.321	2,999,779
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	5,000,000	01/25/19	01/25/19	2.416	4,999,968
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	4,000,000	01/21/19	08/21/19	2.379	3,998,224
Federal Home Loan Bank	U.S. Government Agency Debt	313384AQ2	5,000,000	01/15/19	01/15/19	2.420	4,995,705
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	5,000,000	01/28/19	02/28/19	2.431	4,999,728
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	4,500,000	01/17/19	01/17/20	2.405	4,498,842
Federal Home Loan Bank	U.S. Government Agency Debt	313384BA6	1,200,000	01/25/19	01/25/19	2.420	1,198,175
Federal Home Loan Bank	U.S. Government Agency Debt	313384BQ1	4,762,000	02/08/19	02/08/19	2.440	4,750,252
Federal Home Loan Bank	U.S. Government Agency Debt	313384CD9	6,640,000	02/21/19	02/21/19	2.413	6,617,869
Federal Home Loan Bank	U.S. Government Agency Debt	313384AK5	4,000,000	01/10/19	01/10/19	2.410	3,997,884
Federal Home Loan Bank	U.S. Government Agency Debt	313384AZ2	1,600,000	01/24/19	01/24/19	2.420	1,597,674
Federal Home Loan Bank	U.S. Government Agency Debt	313384AT6	700,000	01/18/19	01/18/19	2.420	699,259
Federal Home Loan Bank	U.S. Government Agency Debt	313384LQ0	1,770,000	09/12/19	09/12/19	2.580	1,738,777
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	500,000	04/12/19	04/12/19	2.490	496,611
Federal Home Loan Bank	U.S. Government Agency Debt	313384GV5	2,300,000	06/13/19	06/13/19	2.530	2,274,436
Federal Home Loan Bank	U.S. Government Agency Debt	313384ME6	200,000	09/26/19	09/26/19	2.580	196,277

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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	20,000,000	01/02/19	01/02/19	2.900	20,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	8,000,000	03/31/19	03/31/19	1.500	7,981,937
U.S. Treasury Note	U.S. Treasury Debt	912828TN0	5,500,000	08/31/19	08/31/19	1.000	5,441,563
U.S. Treasury Note	U.S. Treasury Debt	912828UB4	3,500,000	11/30/19	11/30/19	1.000	3,448,457
U.S. Treasury Note	U.S. Treasury Debt	912828D80	5,000,000	08/31/19	08/31/19	1.625	4,966,992
U.S. Treasury Note	U.S. Treasury Debt	912828P53	5,000,000	02/15/19	02/15/19	0.750	4,990,302
U.S. Treasury Note	U.S. Treasury Debt	912828V56	8,000,000	01/31/19	01/31/19	1.125	7,992,348

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 11/30/2018

Dollar-Weighted Average Maturity: 34

Dollar-Weighted Average Life: 81

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	3133EGBU8	1,500,000	12/25/18	02/25/19	2.490	1,500,808
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGUP8	5,000,000	12/15/18	03/15/19	2.457	5,003,087
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	4,000,000	12/13/18	12/13/18	2.300	3,997,476
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	8,450,000	12/03/18	12/03/18	2.186	8,450,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385S64	5,200,000	12/10/18	12/10/18	2.300	5,197,707
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	2,000,000	12/21/18	12/21/18	2.300	1,997,730
Federal Home Loan Bank	U.S. Government Agency Debt	313385S31	8,680,000	12/07/18	12/07/18	2.300	8,677,813
Federal Home Loan Bank	U.S. Government Agency Debt	313385U61	4,680,000	12/26/18	12/26/18	2.300	4,673,214
Federal Home Loan Bank	U.S. Government Agency Debt	313385R99	4,730,000	12/05/18	12/05/18	2.300	4,729,404
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	4,000,000	12/12/18	12/12/18	2.300	3,997,728
Federal Home Loan Bank	U.S. Government Agency Debt	313385T71	6,150,000	12/19/18	12/19/18	2.300	6,143,795
Federal Home Loan Bank	U.S. Government Agency Debt	313384FX2	2,077,000	05/22/19	05/22/19	2.570	2,052,479
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,000,000	04/10/19	04/10/19	2.520	1,982,506
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAPF9	1,400,000	12/23/18	01/23/19	2.271	1,400,047
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	7,000,000	02/24/19	05/24/19	2.517	7,000,628
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	2,000,000	12/06/18	03/06/19	2.088	1,999,782
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABNL6	5,000,000	12/27/18	12/27/18	2.222	4,999,961
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	3,450,000	12/20/18	03/20/19	2.221	3,449,805
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,500,000	12/22/18	04/22/19	2.196	2,499,338
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	10,000,000	12/17/18	07/17/19	2.213	9,996,911
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABUD6	1,600,000	12/22/18	01/22/19	2.216	1,599,923
Federal Home Loan Bank	U.S. Government Agency Debt	313385T22	7,410,000	12/14/18	12/14/18	2.300	7,404,857
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADVD1	8,000,000	12/19/18	12/19/18	2.233	8,000,137
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	6,000,000	12/07/18	06/07/19	2.191	5,997,924
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	3,000,000	02/01/19	02/01/19	2.321	2,999,855
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	5,000,000	12/25/18	01/25/19	2.225	4,999,933
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	4,000,000	12/21/18	08/21/19	2.200	3,998,010
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	5,000,000	12/28/18	02/28/19	2.262	4,999,589
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	4,500,000	12/17/18	01/17/20	2.253	4,498,358
Federal Home Loan Bank	U.S. Government Agency Debt	313384LQ0	1,770,000	09/12/19	09/12/19	2.670	1,733,963
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	500,000	04/12/19	04/12/19	2.520	495,559
Federal Home Loan Bank	U.S. Government Agency Debt	313384GV5	2,300,000	06/13/19	06/13/19	2.590	2,269,088
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589S87	1,000,000	12/12/18	12/12/18	2.300	999,432
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	20,000,000	12/03/18	12/03/18	2.260	20,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	8,000,000	03/31/19	03/31/19	1.500	7,973,438

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
U.S. Treasury Note	U.S. Treasury Debt	912828P53	5,000,000	02/15/19	02/15/19	0.750	4,983,736
U.S. Treasury Note	U.S. Treasury Debt	912828V56	8,000,000	01/31/19	01/31/19	1.125	7,984,616

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 10/31/2018

Dollar-Weighted Average Maturity: 31

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	3133EG6H3	5,000,000	11/09/18	11/09/18	2.197	5,000,092
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGBU8	1,500,000	11/25/18	02/25/19	2.456	1,501,118
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGUP8	5,000,000	11/15/18	03/15/19	2.430	5,003,844
Federal Home Loan Bank	U.S. Government Agency Debt	313385M86	3,000,000	11/02/18	11/02/18	2.210	2,999,817
Federal Home Loan Bank	U.S. Government Agency Debt	313385N36	7,850,000	11/05/18	11/05/18	2.210	7,848,100
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	4,000,000	12/13/18	12/13/18	2.270	3,989,592
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	5,000,000	11/23/18	11/23/18	2.210	4,993,340
Federal Home Loan Bank	U.S. Government Agency Debt	313385R40	2,890,000	11/30/18	11/30/18	2.210	2,884,925
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	600,000	12/03/18	12/03/18	2.270	598,811
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	2,000,000	12/21/18	12/21/18	2.270	1,993,806
Federal Home Loan Bank	U.S. Government Agency Debt	313385N51	1,690,000	11/07/18	11/07/18	2.210	1,689,387
Federal Home Loan Bank	U.S. Government Agency Debt	313385P42	3,100,000	11/14/18	11/14/18	2.210	3,097,560
Federal Home Loan Bank	U.S. Government Agency Debt	313385U61	2,000,000	12/26/18	12/26/18	2.270	1,993,186
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	4,000,000	12/12/18	12/12/18	2.270	3,989,840
Federal Home Loan Bank	U.S. Government Agency Debt	313385T71	4,850,000	12/19/18	12/19/18	2.270	4,835,581
Federal Home Loan Bank	U.S. Government Agency Debt	313385N44	1,550,000	11/06/18	11/06/18	2.210	1,549,530
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	2,000,000	04/10/19	04/10/19	2.500	1,978,312
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAPF9	1,400,000	11/23/18	01/23/19	2.247	1,400,204
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	7,000,000	11/24/18	05/24/19	2.152	7,002,833
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABNL6	5,000,000	11/27/18	12/27/18	2.195	4,999,916
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACGQ1	3,450,000	11/20/18	03/20/19	2.200	3,449,748
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,500,000	11/22/18	04/22/19	2.170	2,499,428
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACT79	4,000,000	11/15/18	11/15/18	2.150	4,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	10,000,000	11/17/18	07/17/19	2.200	9,996,471
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADLL4	3,800,000	11/01/18	11/01/18	2.111	3,800,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABUD6	1,600,000	11/22/18	01/22/19	2.190	1,599,886
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADVD1	8,000,000	11/19/18	12/19/18	2.212	8,000,427
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABEK8	3,000,000	11/09/18	11/09/18	2.121	2,999,926
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	6,000,000	11/07/18	06/07/19	2.156	5,997,564
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	3,000,000	11/01/18	02/01/19	2.123	3,000,493
Federal Home Loan Bank	U.S. Government Agency Debt	313385P67	7,000,000	11/16/18	11/16/18	2.210	6,993,644
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	5,000,000	11/25/18	01/25/19	2.191	4,999,894
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	4,000,000	11/21/18	08/21/19	2.180	3,998,008
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACD35	5,000,000	11/28/18	02/28/19	2.220	4,999,436
Federal Home Loan Bank	U.S. Government Agency Debt	3130AF7D3	4,500,000	11/17/18	01/17/20	2.237	4,498,383

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
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	20,000,000	11/01/18	11/01/18	2.180	20,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	8,000,000	03/31/19	03/31/19	1.500	7,968,750
U.S. Treasury Note	U.S. Treasury Debt	912828P53	5,000,000	02/15/19	02/15/19	0.750	4,976,915
U.S. Treasury Note	U.S. Treasury Debt	912828V56	8,000,000	01/31/19	01/31/19	1.125	7,976,562

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- 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.
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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 09/30/2018

Dollar-Weighted Average Maturity: 38

Dollar-Weighted Average Life: 94

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	3133EG6H3	5,000,000	10/09/18	11/09/18	2.053	5,000,449
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGBU8	1,500,000	10/25/18	02/25/19	2.391	1,501,631
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGUP8	5,000,000	10/15/18	03/15/19	2.308	5,004,997
Federal Home Loan Bank	U.S. Government Agency Debt	313385H82	800,000	10/01/18	10/01/18	1.957	800,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385L20	7,000,000	10/19/18	10/19/18	2.140	6,992,615
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	4,000,000	12/13/18	12/13/18	2.220	3,982,316
Federal Home Loan Bank	U.S. Government Agency Debt	313385K39	5,640,000	10/12/18	10/12/18	2.140	5,636,362
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	5,000,000	11/23/18	11/23/18	2.185	4,984,175
Federal Home Loan Bank	U.S. Government Agency Debt	313385R40	2,890,000	11/30/18	11/30/18	2.190	2,879,645
Federal Home Loan Bank	U.S. Government Agency Debt	313385L95	15,000,000	10/26/18	10/26/18	2.140	14,978,025
Federal Home Loan Bank	U.S. Government Agency Debt	313385K88	10,000,000	10/17/18	10/17/18	2.140	9,990,620
Federal Home Loan Bank	U.S. Government Agency Debt	313385J23	2,000,000	10/03/18	10/03/18	2.140	1,999,766
Federal Home Loan Bank	U.S. Government Agency Debt	313385J98	1,720,000	10/10/18	10/10/18	2.140	1,719,092
Federal Home Loan Bank	U.S. Government Agency Debt	313385M60	810,000	10/31/18	10/31/18	2.140	808,576
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAPF9	1,400,000	10/23/18	01/23/19	2.177	1,400,279
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	7,000,000	11/24/18	05/24/19	2.152	7,003,267
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABNL6	5,000,000	10/27/18	12/27/18	2.130	4,999,956
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSH0	2,000,000	10/11/18	10/11/18	2.021	2,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,500,000	10/22/18	04/22/19	2.102	2,499,333
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACT79	4,000,000	10/15/18	11/15/18	2.028	4,000,011
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	10,000,000	10/17/18	07/17/19	2.068	9,999,120
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADLL4	3,800,000	10/01/18	11/01/18	1.959	3,799,886
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABUD6	1,600,000	10/22/18	01/22/19	2.122	1,599,941
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADVD1	8,000,000	10/19/18	12/19/18	2.098	8,000,696
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABEK8	3,000,000	11/09/18	11/09/18	2.121	3,000,505
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	6,000,000	10/09/18	06/07/19	1.996	5,997,217
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	3,000,000	11/01/18	02/01/19	2.123	3,000,637
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	5,000,000	10/25/18	01/25/19	2.126	4,999,859
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	4,000,000	10/21/18	08/21/19	2.082	3,999,302
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADTC6	5,000,000	10/25/18	10/25/18	2.101	4,999,981
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589H89	3,000,000	10/01/18	10/01/18	1.957	3,000,000
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	20,000,000	10/01/18	10/01/18	2.220	20,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828SN1	8,000,000	03/31/19	03/31/19	1.500	7,963,750
U.S. Treasury Note	U.S. Treasury Debt	912828P53	5,000,000	02/15/19	02/15/19	0.750	4,970,117
U.S. Treasury Note	U.S. Treasury Debt	912828V56	8,000,000	01/31/19	01/31/19	1.125	7,968,433

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MML U.S. Government Money Market Fund

Fund Information and Unaudited Holdings as of 08/31/2018

Dollar-Weighted Average Maturity: 31

Dollar-Weighted Average Life: 93

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	313313E61	3,740,000	09/05/18	09/05/18	1.916	3,739,798
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EG6H3	5,000,000	09/09/18	11/09/18	1.991	5,000,780
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGBU8	1,500,000	09/25/18	02/25/19	2.240	1,501,957
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGUP8	5,000,000	09/15/18	03/15/19	2.213	5,006,676
Federal Home Loan Bank	U.S. Government Agency Debt	313385F35	2,200,000	09/10/18	09/10/18	1.970	2,199,289
Federal Home Loan Bank	U.S. Government Agency Debt	313385F68	3,400,000	09/13/18	09/13/18	1.970	3,398,351
Federal Home Loan Bank	U.S. Government Agency Debt	313385F76	7,000,000	09/14/18	09/14/18	1.970	6,996,227
Federal Home Loan Bank	U.S. Government Agency Debt	313385G26	2,575,000	09/17/18	09/17/18	1.970	2,573,195
Federal Home Loan Bank	U.S. Government Agency Debt	313385S98	4,000,000	12/13/18	12/13/18	2.180	3,976,224
Federal Home Loan Bank	U.S. Government Agency Debt	313385E85	5,000,000	09/07/18	09/07/18	1.970	4,999,190
Federal Home Loan Bank	U.S. Government Agency Debt	313385R40	2,890,000	11/30/18	11/30/18	2.130	2,875,403
Federal Home Loan Bank	U.S. Government Agency Debt	313385H41	3,460,000	09/27/18	09/27/18	1.970	3,455,713
Federal Home Loan Bank	U.S. Government Agency Debt	313385G34	3,600,000	09/18/18	09/18/18	1.970	3,597,286
Federal Home Loan Bank	U.S. Government Agency Debt	313385E69	2,270,000	09/05/18	09/05/18	1.970	2,269,877
Federal Home Loan Bank	U.S. Government Agency Debt	313385F50	6,340,000	09/12/18	09/12/18	1.970	6,337,267
Federal Home Loan Bank	U.S. Government Agency Debt	313385H33	6,500,000	09/26/18	09/26/18	1.970	6,492,291
Federal Home Loan Bank	U.S. Government Agency Debt	313385E51	2,000,000	09/04/18	09/04/18	1.904	2,000,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385M60	810,000	10/31/18	10/31/18	2.090	807,371
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAPF9	1,400,000	09/23/18	01/23/19	2.031	1,400,348
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABHZ2	7,000,000	11/24/18	05/24/19	2.152	7,003,663
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABNL6	5,000,000	09/27/18	12/27/18	1.965	5,000,155
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSH0	2,000,000	09/11/18	10/11/18	1.957	2,000,004
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACPQ1	2,500,000	09/22/18	04/22/19	1.957	2,499,662
Federal Home Loan Bank	U.S. Government Agency Debt	3130ACT79	4,000,000	09/15/18	11/15/18	1.933	4,000,019
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADEQ1	10,000,000	09/17/18	07/17/19	1.970	9,999,037
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADLL4	3,800,000	09/01/18	11/01/18	1.937	3,799,790
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABUD6	1,600,000	09/22/18	01/22/19	1.977	1,600,057
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADRP9	14,500,000	09/06/18	09/06/18	1.950	14,499,985
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABEK8	3,000,000	11/09/18	11/09/18	2.121	3,000,872
Federal Home Loan Bank	U.S. Government Agency Debt	3130AEF39	6,000,000	09/07/18	06/07/19	1.954	5,998,123
Federal Home Loan Bank	U.S. Government Agency Debt	3130AARY6	3,000,000	11/01/18	02/01/19	2.123	3,000,782
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABXY7	5,000,000	09/25/18	01/25/19	1.975	4,999,826
Federal Home Loan Bank	U.S. Government Agency Debt	3130AETN0	4,000,000	09/21/18	08/21/19	1.969	3,999,246
Federal Home Loan Bank	U.S. Government Agency Debt	313385G91	8,970,000	09/24/18	09/24/18	1.970	8,960,330
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397H20	4,520,000	09/25/18	09/25/18	1.970	4,514,883

ISSUER	INVESTMENT CATEGORY	CUSIP	PRINCIPAL AMOUNT (\$)	WAM MATURITY DATE	WAL MATURITY DATE	YIELD OR COUPON RATE (%)	MARKET VALUE (\$)
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	20,000,000	09/04/18	09/04/18	1.910	20,000,000
U.S. Treasury Note	U.S. Treasury Debt	912828P53	5,000,000	02/15/19	02/15/19	0.750	4,966,797
U.S. Treasury Note	U.S. Treasury Debt	912828V56	8,000,000	01/31/19	01/31/19	1.125	7,963,438

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