

Rule 2a-7(c)(12) Schedule of Investments

TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of May 31, 2019

Weighted Average Maturity: 41.74 days

Weighted Average Life: 83.96 days

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KHD5	345,000	6/21/2019	6/21/2019	2.3750	344,596
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KKU3	825,000	8/23/2019	8/23/2019	2.3950	820,638
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	500,000	6/3/2019	9/27/2019	2.5400	499,951
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	500,000	6/3/2019	2/26/2020	2.5100	499,891
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BAJ9	500,000	8/1/2019	11/1/2019	2.3790	499,935
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	500,000	6/3/2019	5/19/2020	2.5500	499,857
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BEH9	500,000	6/3/2019	7/8/2020	2.4800	499,836
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BET3	500,000	6/3/2019	7/6/2020	2.4900	499,836
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BFX3	1,000,000	6/3/2019	9/1/2020	2.4800	1,000,000
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GW4	720,000	6/14/2019	6/14/2019	2.3740	719,485
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GZ7	615,000	6/17/2019	6/17/2019	2.3740	614,440
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HA1	1,195,000	6/18/2019	6/18/2019	2.3740	1,193,835
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HD5	1,000,000	6/21/2019	6/21/2019	2.3750	998,830
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HL7	500,000	6/28/2019	6/28/2019	2.3760	499,188
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HR4	126,000	7/3/2019	7/3/2019	2.3770	125,754
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HX1	1,000,000	7/9/2019	7/9/2019	2.3780	997,660
Federal Farm Credit Bank	U.S. Government Agency Debt	313312KA7	2,000,000	8/5/2019	8/5/2019	2.3920	1,991,775
Federal Farm Credit Bank	U.S. Government Agency Debt	313312KB5	1,500,000	8/6/2019	8/6/2019	2.3920	1,493,733
Federal Farm Credit Bank	U.S. Government Agency Debt	313312KX7	1,100,000	8/26/2019	8/26/2019	2.3950	1,093,968
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LF5	1,500,000	9/3/2019	9/3/2019	2.3970	1,490,992
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LM0	466,000	9/9/2019	9/9/2019	2.3970	463,019
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LU2	1,000,000	9/16/2019	9/16/2019	2.3990	993,146
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MB3	500,000	9/23/2019	9/23/2019	2.4000	496,344
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MN7	780,000	10/4/2019	10/4/2019	2.3910	773,764
Federal Farm Credit Bank	U.S. Government Agency Debt	313312NF3	750,000	10/21/2019	10/21/2019	2.3940	743,175
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	300,000	6/4/2019	10/18/2019	2.3736	299,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	250,000	6/3/2019	12/26/2019	2.4350	249,921
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	500,000	6/3/2019	9/28/2020	2.4800	499,975

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Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	300,000	6/3/2019	10/10/2019	2.4200	299,940
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	250,000	6/3/2019	6/27/2019	2.4200	249,993
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	500,000	6/7/2019	6/7/2019	2.3421	499,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	250,000	6/3/2019	8/16/2019	2.4200	250,009
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	600,000	6/3/2019	9/25/2019	2.4250	599,908
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	1,000,000	6/7/2019	1/7/2020	2.4371	999,819
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	1,000,000	6/3/2019	7/9/2020	2.5400	1,000,845
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	300,000	6/4/2019	1/27/2020	2.3786	299,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	300,000	6/3/2019	5/29/2020	2.6300	300,526
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	500,000	6/3/2019	2/20/2020	2.5200	500,020
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	6/4/2019	8/17/2020	2.3686	499,523
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	500,000	6/4/2019	1/19/2021	2.4836	499,939
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	500,000	6/12/2019	7/12/2019	2.3830	499,982
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFK22	500,000	6/1/2019	9/10/2019	2.4600	500,010
Federal Home Loan Bank	U.S. Government Agency Debt	313384GK9	4,300,000	6/3/2019	6/3/2019	0.0100	4,300,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384GL7	1,000,000	6/4/2019	6/4/2019	2.3720	999,935
Federal Home Loan Bank	U.S. Government Agency Debt	313384GP8	2,000,000	6/7/2019	6/7/2019	2.3730	1,999,480
Federal Home Loan Bank	U.S. Government Agency Debt	313384GS2	419,000	6/10/2019	6/10/2019	2.3730	418,809
Federal Home Loan Bank	U.S. Government Agency Debt	313384GU7	1,000,000	6/12/2019	6/12/2019	2.3730	999,415
Federal Home Loan Bank	U.S. Government Agency Debt	313384GW3	1,055,000	6/14/2019	6/14/2019	2.3740	1,054,246
Federal Home Loan Bank	U.S. Government Agency Debt	313384GZ6	500,000	6/17/2019	6/17/2019	2.3740	499,545
Federal Home Loan Bank	U.S. Government Agency Debt	313384HH5	500,000	6/25/2019	6/25/2019	2.3750	499,285
Federal Home Loan Bank	U.S. Government Agency Debt	313384HJ1	1,530,000	6/26/2019	6/26/2019	2.3760	1,527,713
Federal Home Loan Bank	U.S. Government Agency Debt	313384HL6	1,000,000	6/28/2019	6/28/2019	2.3760	998,375
Federal Home Loan Bank	U.S. Government Agency Debt	313384HP7	1,000,000	7/1/2019	7/1/2019	2.3760	998,180
Federal Home Loan Bank	U.S. Government Agency Debt	313384HR3	1,000,000	7/3/2019	7/3/2019	2.3770	998,050
Federal Home Loan Bank	U.S. Government Agency Debt	313384HX0	935,000	7/9/2019	7/9/2019	2.3780	932,812
Federal Home Loan Bank	U.S. Government Agency Debt	313384HY8	1,925,000	7/10/2019	7/10/2019	2.3780	1,920,370
Federal Home Loan Bank	U.S. Government Agency Debt	313384JA8	1,205,000	7/12/2019	7/12/2019	2.3780	1,201,945
Federal Home Loan Bank	U.S. Government Agency Debt	313384JD2	1,000,000	7/15/2019	7/15/2019	2.3780	997,270
Federal Home Loan Bank	U.S. Government Agency Debt	313384JH3	1,000,000	7/19/2019	7/19/2019	2.3790	997,010
Federal Home Loan Bank	U.S. Government Agency Debt	313384JM2	828,000	7/23/2019	7/23/2019	2.3800	825,309
Federal Home Loan Bank	U.S. Government Agency Debt	313384JN0	594,000	7/24/2019	7/24/2019	2.3800	592,031
Federal Home Loan Bank	U.S. Government Agency Debt	313384KE8	750,000	8/9/2019	8/9/2019	2.3930	746,720

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Federal Home Loan Bank	U.S. Government Agency Debt	313384KM0	1,000,000	8/16/2019	8/16/2019	2.3940	995,169
Federal Home Loan Bank	U.S. Government Agency Debt	313384KS7	1,000,000	8/21/2019	8/21/2019	2.3940	994,843
Federal Home Loan Bank	U.S. Government Agency Debt	313384KU2	634,000	8/23/2019	8/23/2019	2.3950	630,648
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GN7	500,000	6/6/2019	6/6/2019	2.3720	499,903
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GT4	1,500,000	6/11/2019	6/11/2019	2.3730	1,499,220
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GU1	1,020,000	6/12/2019	6/12/2019	2.3730	1,019,403
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396HR7	500,000	7/3/2019	7/3/2019	2.3770	499,025
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396HW6	1,000,000	7/8/2019	7/8/2019	2.3770	997,725
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MC4	1,225,000	9/24/2019	9/24/2019	2.4000	1,215,964
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MM2	920,000	10/3/2019	10/3/2019	2.3910	912,704
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MN0	500,000	10/4/2019	10/4/2019	2.3910	496,003
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MR1	535,000	10/7/2019	10/7/2019	2.3920	530,618
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NB5	1,085,000	10/17/2019	10/17/2019	2.3930	1,075,409
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NC3	500,000	10/18/2019	10/18/2019	2.3930	495,548
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NP4	430,000	10/29/2019	10/29/2019	2.3950	425,863
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NV1	780,000	11/4/2019	11/4/2019	2.3960	772,192
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396PL1	370,000	11/19/2019	11/19/2019	2.3980	365,936
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	230,000	7/5/2019	7/5/2019	2.4328	230,007
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	750,000	6/8/2019	8/8/2019	2.3666	749,932
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSM69	500,000	6/1/2019	6/19/2019	2.4300	499,993
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GM1	2,000,000	6/5/2019	6/5/2019	2.3720	1,999,740
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GS8	1,610,000	6/10/2019	6/10/2019	2.3730	1,609,267
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GU3	500,000	6/12/2019	6/12/2019	2.3730	499,708
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GZ2	1,000,000	6/17/2019	6/17/2019	2.3740	999,090
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HA6	1,160,000	6/18/2019	6/18/2019	2.3740	1,158,869
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HB4	1,400,000	6/19/2019	6/19/2019	2.3740	1,398,544
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HG3	1,245,000	6/24/2019	6/24/2019	2.3750	1,243,301
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HP3	580,000	7/1/2019	7/1/2019	2.3760	578,944
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588KC8	1,000,000	8/7/2019	8/7/2019	2.3920	995,757
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	500,000	6/1/2019	10/30/2019	2.4700	500,073
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	500,000	6/1/2019	7/30/2020	2.4600	499,880
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	500,000	6/1/2019	10/30/2020	2.4750	499,856
U.S. Treasury Bill	U.S. Treasury Debt	912796QM4	1,662,000	6/20/2019	6/20/2019	2.2980	1,660,222
U.S. Treasury Bill	U.S. Treasury Debt	912796QR3	1,600,000	7/18/2019	7/18/2019	2.3290	1,595,418
U.S. Treasury Bill	U.S. Treasury Debt	912796RF8	1,050,000	10/10/2019	10/10/2019	2.3510	1,041,346
U.S. Treasury Bill	U.S. Treasury Debt	912796RM3	1,350,000	11/7/2019	11/7/2019	2.3520	1,336,473

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U.S. Treasury Bill	U.S. Treasury Debt	912796RS0	1,000,000	6/6/2019	6/6/2019	2.1820	999,821
U.S. Treasury Bill	U.S. Treasury Debt	912796RU5	2,430,000	6/13/2019	6/13/2019	2.2950	2,428,473
U.S. Treasury Bill	U.S. Treasury Debt	912796RV3	1,500,000	6/27/2019	6/27/2019	2.2760	1,497,758
U.S. Treasury Bill	U.S. Treasury Debt	912796RW1	1,000,000	7/5/2019	7/5/2019	2.3390	997,953
U.S. Treasury Bill	U.S. Treasury Debt	912796RZ4	2,000,000	7/11/2019	7/11/2019	2.3280	1,995,163
U.S. Treasury Bill	U.S. Treasury Debt	912796SB6	1,000,000	8/1/2019	8/1/2019	2.3390	996,233
U.S. Treasury Bill	U.S. Treasury Debt	912796VE6	1,165,000	6/4/2019	6/4/2019	2.2930	1,164,927
U.S. Treasury Bill	U.S. Treasury Debt	912796VH9	4,265,000	6/25/2019	6/25/2019	2.3190	4,259,044
U.S. Treasury Bill	U.S. Treasury Debt	912796VJ5	1,500,000	7/2/2019	7/2/2019	2.3420	1,497,214
U.S. Treasury Bill	U.S. Treasury Debt	912796VL0	995,000	7/16/2019	7/16/2019	2.3390	992,266
U.S. Treasury Note	U.S. Treasury Debt	9128283B4	500,000	6/4/2019	10/31/2019	2.3716	500,032
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	1,500,000	6/4/2019	4/30/2020	2.3566	1,499,926
U.S. Treasury Note	U.S. Treasury Debt	912828T59	300,000	10/15/2019	10/15/2019	1.0000	298,477
U.S. Treasury Note	U.S. Treasury Debt	912828U32	1,563,000	11/15/2019	11/15/2019	1.0000	1,553,537