

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

TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of April 30, 2019

Weighted Average Maturity: 43.31 days

Weighted Average Life: 88.05 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	31315KFF2	564,000	5/6/2019	5/6/2019	2.4440	563,811
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KFS4	1,000,000	5/17/2019	5/17/2019	2.4460	998,929
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KHD5	345,000	6/21/2019	6/21/2019	2.4510	343,822
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	500,000	5/1/2019	9/27/2019	2.6000	499,937
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	500,000	5/1/2019	2/26/2020	2.5700	499,876
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X07H8	500,000	5/20/2019	5/20/2019	2.4336	499,989
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BAJ9	500,000	5/1/2019	11/1/2019	2.5326	499,923
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	500,000	5/1/2019	5/19/2020	2.5500	499,844
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BEH9	500,000	5/1/2019	7/8/2020	2.5400	499,823
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BET3	500,000	5/1/2019	7/6/2020	2.5500	499,825
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FB1	400,000	5/2/2019	5/2/2019	2.4430	399,973
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FF2	500,000	5/6/2019	5/6/2019	2.4440	499,833
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FH8	205,000	5/8/2019	5/8/2019	2.4440	204,904
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FV7	500,000	5/20/2019	5/20/2019	2.4460	499,364
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FY1	1,200,000	5/23/2019	5/23/2019	2.4470	1,198,233
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GD6	1,755,000	5/28/2019	5/28/2019	2.4470	1,751,828
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GG9	690,000	5/31/2019	5/31/2019	2.4480	688,614
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GZ7	615,000	6/17/2019	6/17/2019	2.4510	613,065
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HA1	1,195,000	6/18/2019	6/18/2019	2.4510	1,191,160
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HD5	1,000,000	6/21/2019	6/21/2019	2.4510	996,586
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HL7	500,000	6/28/2019	6/28/2019	2.4520	498,059
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HR4	126,000	7/3/2019	7/3/2019	2.4530	125,469
Federal Farm Credit Bank	U.S. Government Agency Debt	313312KX7	1,100,000	8/26/2019	8/26/2019	2.4620	1,091,384
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LF5	1,500,000	9/3/2019	9/3/2019	2.4530	1,487,500
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LU2	1,000,000	9/16/2019	9/16/2019	2.4550	990,800
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MB3	500,000	9/23/2019	9/23/2019	2.4570	495,167
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	300,000	5/7/2019	10/18/2019	2.4495	299,999
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	250,000	5/1/2019	12/26/2019	2.4350	249,924

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Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	500,000	5/1/2019	9/28/2020	2.4800	499,603
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	300,000	5/1/2019	10/10/2019	2.4200	299,924
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	250,000	5/1/2019	6/27/2019	2.4200	249,987
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	500,000	5/7/2019	6/7/2019	2.3485	499,982
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	250,000	5/1/2019	8/16/2019	2.4200	249,969
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	600,000	5/1/2019	9/25/2019	2.4250	599,881
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	1,000,000	5/7/2019	1/7/2020	2.4435	999,777
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	1,000,000	5/1/2019	7/9/2020	2.5400	1,000,201
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	300,000	5/7/2019	1/27/2020	2.4545	299,999
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	300,000	5/1/2019	5/29/2020	2.6300	300,308
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	500,000	5/1/2019	2/20/2020	2.5200	500,023
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	5/7/2019	8/17/2020	2.4445	499,710
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	500,000	5/7/2019	1/19/2021	2.5595	500,160
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	500,000	5/12/2019	7/12/2019	2.4120	499,968
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFFV4	1,000,000	5/1/2019	5/15/2019	2.5200	999,984
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFK22	500,000	5/1/2019	9/10/2019	2.5400	500,011
Federal Home Loan Bank	U.S. Government Agency Debt	313384FA2	600,000	5/1/2019	5/1/2019	0.0100	600,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	1,000,000	5/3/2019	5/3/2019	2.4430	999,866
Federal Home Loan Bank	U.S. Government Agency Debt	313384FH7	775,000	5/8/2019	5/8/2019	2.4440	774,637
Federal Home Loan Bank	U.S. Government Agency Debt	313384FK0	2,020,000	5/10/2019	5/10/2019	2.4440	2,018,783
Federal Home Loan Bank	U.S. Government Agency Debt	313384FW4	765,000	5/21/2019	5/21/2019	2.4460	763,976
Federal Home Loan Bank	U.S. Government Agency Debt	313384FZ7	1,700,000	5/24/2019	5/24/2019	2.4470	1,697,382
Federal Home Loan Bank	U.S. Government Agency Debt	313384GE3	1,260,000	5/29/2019	5/29/2019	2.4480	1,257,638
Federal Home Loan Bank	U.S. Government Agency Debt	313384GK9	1,000,000	6/3/2019	6/3/2019	2.4480	997,791
Federal Home Loan Bank	U.S. Government Agency Debt	313384GL7	1,000,000	6/4/2019	6/4/2019	2.4490	997,724
Federal Home Loan Bank	U.S. Government Agency Debt	313384GP8	1,000,000	6/7/2019	6/7/2019	2.4490	997,523
Federal Home Loan Bank	U.S. Government Agency Debt	313384GS2	419,000	6/10/2019	6/10/2019	2.4500	417,878
Federal Home Loan Bank	U.S. Government Agency Debt	313384GU7	1,000,000	6/12/2019	6/12/2019	2.4500	997,188
Federal Home Loan Bank	U.S. Government Agency Debt	313384GW3	855,000	6/14/2019	6/14/2019	2.4500	852,482
Federal Home Loan Bank	U.S. Government Agency Debt	313384GZ6	500,000	6/17/2019	6/17/2019	2.4510	498,427
Federal Home Loan Bank	U.S. Government Agency Debt	313384HH5	500,000	6/25/2019	6/25/2019	2.4520	498,159
Federal Home Loan Bank	U.S. Government Agency Debt	313384HJ1	970,000	6/26/2019	6/26/2019	2.4520	966,364
Federal Home Loan Bank	U.S. Government Agency Debt	313384HL6	1,000,000	6/28/2019	6/28/2019	2.4520	996,117
Federal Home Loan Bank	U.S. Government Agency Debt	313384HX0	935,000	7/9/2019	7/9/2019	2.4540	930,681

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Federal Home Loan Bank	U.S. Government Agency Debt	313384HY8	1,190,000	7/10/2019	7/10/2019	2.4540	1,184,424
Federal Home Loan Bank	U.S. Government Agency Debt	313384JD2	1,000,000	7/15/2019	7/15/2019	2.4550	994,979
Federal Home Loan Bank	U.S. Government Agency Debt	313384JH3	1,000,000	7/19/2019	7/19/2019	2.4560	994,711
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FG3	300,000	5/7/2019	5/7/2019	2.4440	299,880
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FN8	2,000,000	5/13/2019	5/13/2019	2.4450	1,998,393
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FS7	395,000	5/17/2019	5/17/2019	2.4460	394,577
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FW8	500,000	5/21/2019	5/21/2019	2.4460	499,331
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GN7	500,000	6/6/2019	6/6/2019	2.4490	498,795
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GT4	1,500,000	6/11/2019	6/11/2019	2.4500	1,495,883
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GU1	1,020,000	6/12/2019	6/12/2019	2.4500	1,017,132
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396HR7	500,000	7/3/2019	7/3/2019	2.4530	497,891
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396HW6	1,000,000	7/8/2019	7/8/2019	2.4540	995,448
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MC4	1,225,000	9/24/2019	9/24/2019	2.4570	1,213,077
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MM2	920,000	10/3/2019	10/3/2019	2.4580	910,493
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MN0	500,000	10/4/2019	10/4/2019	2.4580	494,800
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	230,000	7/5/2019	7/5/2019	2.4328	229,987
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	750,000	5/8/2019	8/8/2019	2.3735	749,908
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSE68	500,000	5/1/2019	5/8/2019	2.5050	500,000
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSM69	500,000	5/1/2019	6/19/2019	2.5100	499,985
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FA8	1,000,000	5/1/2019	5/1/2019	0.0100	1,000,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FH3	515,000	5/8/2019	5/8/2019	2.4440	514,759
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FP5	975,000	5/14/2019	5/14/2019	2.4450	974,151
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FQ3	750,000	5/15/2019	5/15/2019	2.4450	749,297
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FR1	1,010,000	5/16/2019	5/16/2019	2.4450	1,008,986
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FX8	1,330,000	5/22/2019	5/22/2019	2.4460	1,328,130
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GM1	2,000,000	6/5/2019	6/5/2019	2.4490	1,995,314
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GS8	1,610,000	6/10/2019	6/10/2019	2.4500	1,605,689
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GU3	500,000	6/12/2019	6/12/2019	2.4500	498,594
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GZ2	1,000,000	6/17/2019	6/17/2019	2.4510	996,854
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HA6	1,160,000	6/18/2019	6/18/2019	2.4510	1,156,273
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HB4	1,400,000	6/19/2019	6/19/2019	2.4510	1,395,408
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HG3	1,245,000	6/24/2019	6/24/2019	2.4520	1,240,499
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	500,000	5/1/2019	10/30/2019	2.5500	500,089
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	500,000	5/1/2019	7/30/2020	2.5400	499,876

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	500,000	5/1/2019	10/30/2020	2.5550	500,000
Tennessee Valley Authority	U.S. Government Agency Debt	880592FP0	500,000	5/14/2019	5/14/2019	2.4450	499,565
Tennessee Valley Authority	U.S. Government Agency Debt	880592FW5	1,055,000	5/21/2019	5/21/2019	2.4460	1,053,587
U.S. Treasury Bill	U.S. Treasury Debt	912796QH5	590,000	5/23/2019	5/23/2019	2.3930	589,150
U.S. Treasury Bill	U.S. Treasury Debt	912796QM4	1,000,000	6/20/2019	6/20/2019	2.4210	996,694
U.S. Treasury Bill	U.S. Treasury Debt	912796QR3	1,600,000	7/18/2019	7/18/2019	2.4170	1,591,775
U.S. Treasury Bill	U.S. Treasury Debt	912796RF8	1,050,000	10/10/2019	10/10/2019	2.4310	1,038,790
U.S. Treasury Bill	U.S. Treasury Debt	912796RJ0	1,130,000	5/2/2019	5/2/2019	2.4230	1,129,925
U.S. Treasury Bill	U.S. Treasury Debt	912796RM3	1,350,000	11/7/2019	11/7/2019	2.4290	1,333,132
U.S. Treasury Bill	U.S. Treasury Debt	912796RP6	1,526,000	5/9/2019	5/9/2019	2.4090	1,525,195
U.S. Treasury Bill	U.S. Treasury Debt	912796RQ4	500,000	5/16/2019	5/16/2019	2.4300	499,501
U.S. Treasury Bill	U.S. Treasury Debt	912796RR2	750,000	5/30/2019	5/30/2019	2.4140	748,564
U.S. Treasury Bill	U.S. Treasury Debt	912796RS0	1,000,000	6/6/2019	6/6/2019	2.4260	997,613
U.S. Treasury Bill	U.S. Treasury Debt	912796RU5	1,820,000	6/13/2019	6/13/2019	2.4280	1,814,808
U.S. Treasury Bill	U.S. Treasury Debt	912796RV3	1,500,000	6/27/2019	6/27/2019	2.4170	1,494,359
U.S. Treasury Bill	U.S. Treasury Debt	912796RW1	1,000,000	7/5/2019	7/5/2019	2.4310	995,689
U.S. Treasury Bill	U.S. Treasury Debt	912796RZ4	2,000,000	7/11/2019	7/11/2019	2.4200	1,990,627
U.S. Treasury Bill	U.S. Treasury Debt	912796VA4	1,665,000	5/7/2019	5/7/2019	2.4040	1,664,342
U.S. Treasury Bill	U.S. Treasury Debt	912796VB2	770,000	5/14/2019	5/14/2019	2.4150	769,338
U.S. Treasury Bill	U.S. Treasury Debt	912796VE6	370,000	6/4/2019	6/4/2019	2.4360	369,162
U.S. Treasury Note	U.S. Treasury Debt	9128283B4	500,000	5/1/2019	10/31/2019	2.4626	500,034
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	1,500,000	5/1/2019	4/30/2020	2.4476	1,499,707
U.S. Treasury Note	U.S. Treasury Debt	912828T59	300,000	10/15/2019	10/15/2019	1.0000	298,090
U.S. Treasury Note	U.S. Treasury Debt	912828U32	1,563,000	11/15/2019	11/15/2019	1.0000	1,550,972