

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

TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of August 31, 2019

Weighted Average Maturity: 27.23 days

Weighted Average Life: 89.74 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	31315KMB3	2,365,000	9/23/2019	9/23/2019	2.1010	2,362,280
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	500,000	9/3/2019	9/27/2019	2.2700	499,987
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	500,000	9/3/2019	2/26/2020	2.2400	499,927
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BAJ9	500,000	11/1/2019	11/1/2019	2.0531	499,972
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	500,000	9/3/2019	5/19/2020	2.3000	499,893
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BEH9	500,000	9/3/2019	7/8/2020	2.2100	500,143
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BET3	500,000	9/3/2019	7/6/2020	2.2200	500,186
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BFX3	1,000,000	9/3/2019	9/1/2020	2.2300	1,000,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BGW4	2,000,000	9/3/2019	12/21/2020	2.2000	2,000,086
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BJY7	1,000,000	9/3/2019	2/8/2021	2.1900	999,865
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LF5	1,500,000	9/3/2019	9/3/2019	0.0100	1,500,000
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LM0	466,000	9/9/2019	9/9/2019	2.0990	465,839
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LU2	1,000,000	9/16/2019	9/16/2019	2.1000	999,253
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MB3	500,000	9/23/2019	9/23/2019	2.1010	499,425
Federal Farm Credit Bank	U.S. Government Agency Debt	313312MN7	2,498,000	10/4/2019	10/4/2019	2.0610	2,493,633
Federal Farm Credit Bank	U.S. Government Agency Debt	313312NF3	750,000	10/21/2019	10/21/2019	2.0630	747,970
Federal Farm Credit Bank	U.S. Government Agency Debt	313312QK9	1,727,000	12/12/2019	12/12/2019	1.9770	1,717,693
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	300,000	9/4/2019	10/18/2019	2.0098	299,964
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	250,000	9/3/2019	12/26/2019	2.1850	249,955
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	500,000	9/3/2019	9/28/2020	2.2300	499,979
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	300,000	9/3/2019	10/10/2019	2.1700	299,982
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	600,000	9/3/2019	9/25/2019	2.1750	599,979
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	1,000,000	9/7/2019	1/7/2020	2.1930	1,000,058
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	1,000,000	9/3/2019	7/9/2020	2.2900	1,001,170
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	300,000	9/4/2019	1/27/2020	2.0148	299,872
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	300,000	9/3/2019	5/29/2020	2.3800	300,395
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	500,000	9/3/2019	2/20/2020	2.2700	500,013
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	9/4/2019	8/17/2020	2.0048	499,819

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Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	500,000	9/4/2019	1/19/2021	2.1798	500,157
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFK22	500,000	9/3/2019	9/10/2019	2.1800	500,000
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGN35	2,500,000	9/3/2019	6/19/2020	2.1550	2,499,828
Federal Home Loan Bank	U.S. Government Agency Debt	3130AGWA9	500,000	9/3/2019	5/14/2021	2.1750	499,906
Federal Home Loan Bank	U.S. Government Agency Debt	313384LG2	2,900,000	9/4/2019	9/4/2019	2.0980	2,899,833
Federal Home Loan Bank	U.S. Government Agency Debt	313384LJ6	1,700,000	9/6/2019	9/6/2019	2.0990	1,699,707
Federal Home Loan Bank	U.S. Government Agency Debt	313384LP2	1,360,000	9/11/2019	9/11/2019	2.0990	1,359,374
Federal Home Loan Bank	U.S. Government Agency Debt	313384LR8	6,000,000	9/13/2019	9/13/2019	2.0990	5,996,550
Federal Home Loan Bank	U.S. Government Agency Debt	313384LV9	4,170,000	9/17/2019	9/17/2019	2.1000	4,166,643
Federal Home Loan Bank	U.S. Government Agency Debt	313384LW7	3,000,000	9/18/2019	9/18/2019	2.1000	2,997,413
Federal Home Loan Bank	U.S. Government Agency Debt	313384LX5	800,000	9/19/2019	9/19/2019	2.1000	799,264
Federal Home Loan Bank	U.S. Government Agency Debt	313384LY3	2,960,000	9/20/2019	9/20/2019	2.1000	2,957,107
Federal Home Loan Bank	U.S. Government Agency Debt	313384MB2	520,000	9/23/2019	9/23/2019	2.1010	519,402
Federal Home Loan Bank	U.S. Government Agency Debt	313384MD8	4,549,000	9/25/2019	9/25/2019	2.1010	4,543,246
Federal Home Loan Bank	U.S. Government Agency Debt	313384MJ5	2,000,000	9/30/2019	9/30/2019	2.1020	1,996,895
Federal Home Loan Bank	U.S. Government Agency Debt	313384ML0	1,068,000	10/2/2019	10/2/2019	2.0610	1,066,254
Federal Home Loan Bank	U.S. Government Agency Debt	313384MM8	2,600,000	10/3/2019	10/3/2019	2.0610	2,595,602
Federal Home Loan Bank	U.S. Government Agency Debt	313384MS5	1,000,000	10/8/2019	10/8/2019	2.0620	998,026
Federal Home Loan Bank	U.S. Government Agency Debt	313384MT3	3,300,000	10/9/2019	10/9/2019	2.0620	3,293,301
Federal Home Loan Bank	U.S. Government Agency Debt	313384MU0	500,000	10/10/2019	10/10/2019	2.0620	498,957
Federal Home Loan Bank	U.S. Government Agency Debt	313384MV8	830,000	10/11/2019	10/11/2019	2.0620	828,221
Federal Home Loan Bank	U.S. Government Agency Debt	313384NA3	1,700,000	10/16/2019	10/16/2019	2.0630	1,695,878
Federal Home Loan Bank	U.S. Government Agency Debt	313384NK1	2,250,000	10/25/2019	10/25/2019	2.0640	2,243,403
Federal Home Loan Bank	U.S. Government Agency Debt	313384NS4	1,970,000	11/1/2019	11/1/2019	2.0030	1,963,640
Federal Home Loan Bank	U.S. Government Agency Debt	313384NX3	1,250,000	11/6/2019	11/6/2019	2.0040	1,245,622
Federal Home Loan Bank	U.S. Government Agency Debt	313384PE3	1,000,000	11/13/2019	11/13/2019	2.0050	996,115
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MC4	1,225,000	9/24/2019	9/24/2019	2.1010	1,223,521
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MM2	920,000	10/3/2019	10/3/2019	2.0610	918,444
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MN0	500,000	10/4/2019	10/4/2019	2.0610	499,126
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MR1	535,000	10/7/2019	10/7/2019	2.0620	533,974
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NB5	1,085,000	10/17/2019	10/17/2019	2.0630	1,082,308
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NC3	500,000	10/18/2019	10/18/2019	2.0630	498,731
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NP4	430,000	10/29/2019	10/29/2019	2.0640	428,642
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396NV1	780,000	11/4/2019	11/4/2019	2.0040	777,354

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Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GT2K8	2,000,000	9/3/2019	2/20/2020	2.1200	1,999,805
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588LW3	800,000	9/18/2019	9/18/2019	2.1000	799,310
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588MR3	2,000,000	10/7/2019	10/7/2019	2.0620	1,996,166
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588PE9	2,050,000	11/13/2019	11/13/2019	2.0050	2,042,035
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	500,000	9/3/2019	10/30/2019	2.1900	500,051
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	500,000	9/3/2019	7/30/2020	2.1800	500,110
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V67	500,000	9/3/2019	10/30/2020	2.1950	500,190
U.S. Treasury Bill	U.S. Treasury Debt	912796RF8	3,285,000	10/10/2019	10/10/2019	2.0310	3,278,247
U.S. Treasury Bill	U.S. Treasury Debt	912796RN1	689,000	12/5/2019	12/5/2019	1.9300	685,627
U.S. Treasury Bill	U.S. Treasury Debt	912796VV8	1,115,000	9/17/2019	9/17/2019	2.0580	1,114,120
U.S. Treasury Bill	U.S. Treasury Debt	912796VW6	2,700,000	9/24/2019	9/24/2019	2.0750	2,696,779
U.S. Treasury Bill	U.S. Treasury Debt	912796VX4	1,635,000	10/1/2019	10/1/2019	2.0860	1,632,387
U.S. Treasury Bill	U.S. Treasury Debt	912796XK0	1,530,000	9/16/2019	9/16/2019	2.1000	1,528,856
U.S. Treasury Note	U.S. Treasury Debt	9128283B4	500,000	9/4/2019	10/31/2019	2.0078	499,931
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	4,500,000	9/4/2019	4/30/2020	1.9928	4,496,348
U.S. Treasury Note	U.S. Treasury Debt	912828T59	300,000	10/15/2019	10/15/2019	1.0000	299,626
U.S. Treasury Note	U.S. Treasury Debt	912828U32	1,563,000	11/15/2019	11/15/2019	1.0000	1,559,825