

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

TIAA-CREF Life Money Market Fund

Fund Information and Unaudited Holdings as of March 31, 2019

Weighted Average Maturity: 43.88 days

Weighted Average Life: 87.54 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	31315KEJ5	440,000	4/15/2019	4/15/2019	2.4550	439,586
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KEV8	660,000	4/26/2019	4/26/2019	2.4570	658,891
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KFS4	1,000,000	5/17/2019	5/17/2019	2.4610	996,908
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KHD5	345,000	6/21/2019	6/21/2019	2.4670	343,121
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	500,000	4/1/2019	9/27/2019	2.5600	499,926
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	500,000	4/1/2019	2/26/2020	2.5300	499,863
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X07H8	500,000	5/20/2019	5/20/2019	2.4336	499,975
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0YG0	500,000	4/1/2019	4/1/2019	2.4200	500,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BAJ9	500,000	5/1/2019	11/1/2019	2.5326	499,910
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BCE8	500,000	4/1/2019	5/19/2020	2.5500	499,830
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DV9	1,000,000	4/2/2019	4/2/2019	2.4530	999,933
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DY3	500,000	4/5/2019	4/5/2019	2.4540	499,866
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EC0	520,000	4/9/2019	4/9/2019	2.4540	519,720
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EM8	500,000	4/18/2019	4/18/2019	2.4560	499,429
Federal Farm Credit Bank	U.S. Government Agency Debt	313312ER7	500,000	4/22/2019	4/22/2019	2.4570	499,294
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EV8	500,000	4/26/2019	4/26/2019	2.4570	499,160
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FB1	400,000	5/2/2019	5/2/2019	2.4580	399,166
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FF2	500,000	5/6/2019	5/6/2019	2.4590	498,824
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FH8	205,000	5/8/2019	5/8/2019	2.4590	204,490
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FV7	500,000	5/20/2019	5/20/2019	2.4610	498,353
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FY1	1,200,000	5/23/2019	5/23/2019	2.4620	1,195,805
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GD6	1,755,000	5/28/2019	5/28/2019	2.4630	1,748,275
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GG9	690,000	5/31/2019	5/31/2019	2.4630	687,217
Federal Farm Credit Bank	U.S. Government Agency Debt	313312GZ7	615,000	6/17/2019	6/17/2019	2.4660	611,817
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HA1	1,195,000	6/18/2019	6/18/2019	2.4660	1,188,734
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HD5	1,000,000	6/21/2019	6/21/2019	2.4670	994,555
Federal Farm Credit Bank	U.S. Government Agency Debt	313312HR4	126,000	7/3/2019	7/3/2019	2.4690	125,212
Federal Farm Credit Bank	U.S. Government Agency Debt	313312LF5	1,200,000	9/3/2019	9/3/2019	2.4690	1,187,548

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	300,000	4/2/2019	10/18/2019	2.4748	299,999
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	250,000	4/1/2019	12/26/2019	2.4350	249,884
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHA29	500,000	4/1/2019	9/28/2020	2.4800	499,582
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	300,000	4/1/2019	10/10/2019	2.4200	299,910
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHND1	500,000	4/1/2019	4/15/2019	2.4100	499,989
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	250,000	4/1/2019	6/27/2019	2.4200	249,982
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	500,000	4/7/2019	6/7/2019	2.3559	499,966
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	250,000	4/1/2019	8/16/2019	2.4200	249,960
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	600,000	4/1/2019	9/25/2019	2.4250	599,860
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJ4M8	1,000,000	4/7/2019	1/7/2020	2.4509	999,738
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	1,000,000	4/1/2019	7/9/2020	2.5400	1,000,217
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	300,000	4/2/2019	1/27/2020	2.4798	299,998
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	300,000	4/1/2019	5/29/2020	2.6300	300,332
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	500,000	4/1/2019	2/20/2020	2.5200	500,024
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	500,000	4/2/2019	8/17/2020	2.4698	499,691
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EKDP8	500,000	4/2/2019	1/19/2021	2.4698	499,734
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	500,000	4/12/2019	7/12/2019	2.4220	499,939
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFFV4	1,000,000	4/1/2019	5/15/2019	2.4700	999,955
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFK22	500,000	4/1/2019	9/10/2019	2.4900	500,015
Federal Home Loan Bank	U.S. Government Agency Debt	313384DU0	4,500,000	4/1/2019	4/1/2019	0.0100	4,500,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384DV8	500,000	4/2/2019	4/2/2019	2.4530	499,966
Federal Home Loan Bank	U.S. Government Agency Debt	313384DW6	1,000,000	4/3/2019	4/3/2019	2.4530	999,866
Federal Home Loan Bank	U.S. Government Agency Debt	313384DY2	1,000,000	4/5/2019	4/5/2019	2.4540	999,731
Federal Home Loan Bank	U.S. Government Agency Debt	313384EB1	575,000	4/8/2019	4/8/2019	2.4540	574,729
Federal Home Loan Bank	U.S. Government Agency Debt	313384EC9	1,000,000	4/9/2019	4/9/2019	2.4540	999,462
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	1,151,000	4/10/2019	4/10/2019	2.4550	1,150,304
Federal Home Loan Bank	U.S. Government Agency Debt	313384EF2	1,155,000	4/12/2019	4/12/2019	2.4550	1,154,146
Federal Home Loan Bank	U.S. Government Agency Debt	313384EK1	583,000	4/16/2019	4/16/2019	2.4560	582,412
Federal Home Loan Bank	U.S. Government Agency Debt	313384ER6	210,000	4/22/2019	4/22/2019	2.4570	209,704
Federal Home Loan Bank	U.S. Government Agency Debt	313384ES4	500,000	4/23/2019	4/23/2019	2.4570	499,261
Federal Home Loan Bank	U.S. Government Agency Debt	313384ET2	1,000,000	4/24/2019	4/24/2019	2.4570	998,454
Federal Home Loan Bank	U.S. Government Agency Debt	313384EY1	1,275,000	4/29/2019	4/29/2019	2.4580	1,272,600
Federal Home Loan Bank	U.S. Government Agency Debt	313384EZ8	500,000	4/30/2019	4/30/2019	2.4580	499,025
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	1,000,000	5/3/2019	5/3/2019	2.4580	997,849

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Federal Home Loan Bank	U.S. Government Agency Debt	313384FH7	775,000	5/8/2019	5/8/2019	2.4590	773,072
Federal Home Loan Bank	U.S. Government Agency Debt	313384FK0	1,000,000	5/10/2019	5/10/2019	2.4600	997,378
Federal Home Loan Bank	U.S. Government Agency Debt	313384FW4	765,000	5/21/2019	5/21/2019	2.4610	762,429
Federal Home Loan Bank	U.S. Government Agency Debt	313384FZ7	1,000,000	5/24/2019	5/24/2019	2.4620	996,437
Federal Home Loan Bank	U.S. Government Agency Debt	313384GE3	1,260,000	5/29/2019	5/29/2019	2.4630	1,255,087
Federal Home Loan Bank	U.S. Government Agency Debt	313384GK9	1,000,000	6/3/2019	6/3/2019	2.4640	995,765
Federal Home Loan Bank	U.S. Government Agency Debt	313384GL7	1,000,000	6/4/2019	6/4/2019	2.4640	995,698
Federal Home Loan Bank	U.S. Government Agency Debt	313384GP8	1,000,000	6/7/2019	6/7/2019	2.4640	995,496
Federal Home Loan Bank	U.S. Government Agency Debt	313384GS2	419,000	6/10/2019	6/10/2019	2.4650	417,028
Federal Home Loan Bank	U.S. Government Agency Debt	313384GU7	1,000,000	6/12/2019	6/12/2019	2.4650	995,160
Federal Home Loan Bank	U.S. Government Agency Debt	313384GW3	855,000	6/14/2019	6/14/2019	2.4650	850,747
Federal Home Loan Bank	U.S. Government Agency Debt	313384GZ6	500,000	6/17/2019	6/17/2019	2.4660	497,412
Federal Home Loan Bank	U.S. Government Agency Debt	313384HH5	500,000	6/25/2019	6/25/2019	2.4670	497,143
Federal Home Loan Bank	U.S. Government Agency Debt	313384HJ1	970,000	6/26/2019	6/26/2019	2.4670	964,392
Federal Home Loan Bank	U.S. Government Agency Debt	313384HL6	1,000,000	6/28/2019	6/28/2019	2.4680	994,084
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396EL3	1,288,000	4/17/2019	4/17/2019	2.4560	1,286,615
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396ET6	910,000	4/24/2019	4/24/2019	2.4570	908,593
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FN8	2,000,000	5/13/2019	5/13/2019	2.4600	1,994,353
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FS7	395,000	5/17/2019	5/17/2019	2.4610	393,779
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396FW8	500,000	5/21/2019	5/21/2019	2.4610	498,319
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GN7	500,000	6/6/2019	6/6/2019	2.4640	497,782
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GT4	1,000,000	6/11/2019	6/11/2019	2.4650	995,227
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396GU1	1,020,000	6/12/2019	6/12/2019	2.4650	1,015,063
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396MC4	1,225,000	9/24/2019	9/24/2019	2.4720	1,210,567
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	230,000	4/5/2019	7/5/2019	2.6300	229,987
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	750,000	4/8/2019	8/8/2019	2.3918	749,806
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSE68	500,000	4/1/2019	5/8/2019	2.4550	500,003
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSM69	500,000	4/1/2019	6/19/2019	2.4600	499,997
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588DW2	690,000	4/3/2019	4/3/2019	2.4530	689,907
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588EB7	559,000	4/8/2019	4/8/2019	2.4540	558,737
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588ED3	570,000	4/10/2019	4/10/2019	2.4550	569,655
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588EK7	995,000	4/16/2019	4/16/2019	2.4560	993,997
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FA8	1,000,000	5/1/2019	5/1/2019	2.4580	997,983
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FH3	515,000	5/8/2019	5/8/2019	2.4590	513,719

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Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FP5	975,000	5/14/2019	5/14/2019	2.4600	972,182
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FQ3	750,000	5/15/2019	5/15/2019	2.4600	747,782
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588FX8	1,330,000	5/22/2019	5/22/2019	2.4620	1,325,440
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588GU3	500,000	6/12/2019	6/12/2019	2.4650	497,580
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588HB4	400,000	6/19/2019	6/19/2019	2.4660	397,876
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	500,000	4/1/2019	10/30/2019	2.5000	500,100
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0V26	500,000	4/1/2019	7/30/2020	2.4900	499,864
Tennessee Valley Authority	U.S. Government Agency Debt	880592EK2	500,000	4/16/2019	4/16/2019	2.4560	499,496
U.S. Treasury Bill	U.S. Treasury Debt	912796QC6	1,275,000	4/25/2019	4/25/2019	2.3760	1,273,011
U.S. Treasury Bill	U.S. Treasury Debt	912796QH5	590,000	5/23/2019	5/23/2019	2.3900	587,997
U.S. Treasury Bill	U.S. Treasury Debt	912796RD3	1,095,000	4/4/2019	4/4/2019	2.3950	1,094,784
U.S. Treasury Bill	U.S. Treasury Debt	912796RF8	1,050,000	10/10/2019	10/10/2019	2.3810	1,037,002
U.S. Treasury Bill	U.S. Treasury Debt	912796RG6	1,245,000	4/11/2019	4/11/2019	2.4220	1,244,174
U.S. Treasury Bill	U.S. Treasury Debt	912796RH4	1,480,000	4/18/2019	4/18/2019	2.4290	1,478,327
U.S. Treasury Bill	U.S. Treasury Debt	912796RJ0	1,130,000	5/2/2019	5/2/2019	2.3950	1,127,706
U.S. Treasury Bill	U.S. Treasury Debt	912796RM3	850,000	11/7/2019	11/7/2019	2.3900	837,900
U.S. Treasury Bill	U.S. Treasury Debt	912796RP6	1,526,000	5/9/2019	5/9/2019	2.4050	1,522,189
U.S. Treasury Bill	U.S. Treasury Debt	912796RQ4	500,000	5/16/2019	5/16/2019	2.4120	498,517
U.S. Treasury Bill	U.S. Treasury Debt	912796RS0	1,000,000	6/6/2019	6/6/2019	2.4050	995,669
U.S. Treasury Bill	U.S. Treasury Debt	912796RU5	1,500,000	6/13/2019	6/13/2019	2.4120	1,492,798
U.S. Treasury Bill	U.S. Treasury Debt	912796UV9	860,000	4/2/2019	4/2/2019	2.4080	859,943
U.S. Treasury Bill	U.S. Treasury Debt	912796UY3	1,250,000	4/23/2019	4/23/2019	2.4360	1,248,167
U.S. Treasury Bill	U.S. Treasury Debt	912796VA4	2,000,000	5/7/2019	5/7/2019	2.4300	1,995,218
U.S. Treasury Note	U.S. Treasury Debt	9128283B4	500,000	4/2/2019	10/31/2019	2.4728	500,019
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	1,500,000	4/2/2019	4/30/2020	2.4728	1,498,822
U.S. Treasury Note	U.S. Treasury Debt	912828T59	300,000	10/15/2019	10/15/2019	1.0000	297,668
U.S. Treasury Note	U.S. Treasury Debt	912828U32	1,563,000	11/15/2019	11/15/2019	1.0000	1,549,080