

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

TIAA-CREF Money Market Fund

Fund Information and Unaudited Holdings as of October 31, 2018

Weighted Average Maturity: 43.74 days

Weighted Average Life: 90.60 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	31315KAB6	3,000,000	1/2/2019	1/2/2019	2.3400	2,988,117
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KAD2	1,500,000	1/4/2019	1/4/2019	2.3400	1,493,867
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KBA7	4,000,000	1/25/2019	1/25/2019	2.3400	3,978,276
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LM70	730,000	11/1/2018	11/1/2018	1.0000	730,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LP69	2,000,000	11/16/2018	11/16/2018	2.2100	1,998,184
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LP93	2,000,000	11/19/2018	11/19/2018	2.2100	1,997,820
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LR75	1,965,000	12/3/2018	12/3/2018	2.2700	1,961,105
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LS33	1,490,000	12/7/2018	12/7/2018	2.2700	1,486,677
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	4,500,000	11/1/2018	9/27/2019	2.3500	4,498,775
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02S9	4,500,000	11/1/2018	3/1/2019	2.1510	4,499,368
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	5,000,000	11/1/2018	2/26/2020	2.3200	4,998,039
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0Q61	4,000,000	11/1/2018	7/1/2019	2.2060	3,999,471
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0T92	4,700,000	11/1/2018	11/30/2018	2.3000	4,699,852
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0V73	5,000,000	11/1/2018	12/28/2018	2.3200	4,999,723
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0VQ1	3,700,000	11/4/2018	2/4/2019	2.1989	3,699,937
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0XH9	4,500,000	11/1/2018	11/1/2018	2.1560	4,500,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0Y62	4,500,000	11/19/2018	11/19/2018	2.1620	4,499,926
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0YG0	3,000,000	11/1/2018	4/1/2019	2.2100	2,998,055
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AG5	2,000,000	1/7/2019	1/7/2019	2.3400	1,991,438
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AL4	4,280,000	1/11/2019	1/11/2019	2.3400	4,260,586
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AR1	5,250,000	1/16/2019	1/16/2019	2.3400	5,224,506
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AS9	6,000,000	1/17/2019	1/17/2019	2.3400	5,970,486
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BE9	7,000,000	1/29/2019	1/29/2019	2.3500	6,960,198
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BN9	4,325,000	2/6/2019	2/6/2019	2.4000	4,297,614
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BQ2	2,000,000	2/8/2019	2/8/2019	2.4000	1,987,074
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BW9	1,000,000	2/14/2019	2/14/2019	2.4000	993,146
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CB4	8,000,000	2/19/2019	2/19/2019	2.4000	7,942,552
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CK4	4,775,000	2/27/2019	2/27/2019	2.4000	4,738,218

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	313312CT5	2,000,000	3/7/2019	3/7/2019	2.4400	1,983,270
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DE7	3,000,000	3/18/2019	3/18/2019	2.4500	2,972,715
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DG2	2,250,000	3/20/2019	3/20/2019	2.4500	2,229,237
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DH0	1,800,000	3/21/2019	3/21/2019	2.4500	1,783,271
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DJ6	2,000,000	3/22/2019	3/22/2019	2.4500	1,981,278
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DY3	3,000,000	4/5/2019	4/5/2019	2.5000	2,968,482
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EM8	4,500,000	4/18/2019	4/18/2019	2.5000	4,448,759
Federal Farm Credit Bank	U.S. Government Agency Debt	313313M70	5,000,000	11/1/2018	11/1/2018	1.0000	5,000,000
Federal Farm Credit Bank	U.S. Government Agency Debt	313313M88	300,000	11/2/2018	11/2/2018	2.2100	299,982
Federal Farm Credit Bank	U.S. Government Agency Debt	313313N79	2,665,000	11/9/2018	11/9/2018	2.2100	2,663,710
Federal Farm Credit Bank	U.S. Government Agency Debt	313313P93	4,500,000	11/19/2018	11/19/2018	2.2100	4,495,095
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q35	4,500,000	11/21/2018	11/21/2018	2.2100	4,494,551
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q84	2,930,000	11/26/2018	11/26/2018	2.2100	2,925,564
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q92	1,250,000	11/27/2018	11/27/2018	2.2100	1,248,033
Federal Farm Credit Bank	U.S. Government Agency Debt	313313R26	10,115,000	11/28/2018	11/28/2018	2.2100	10,098,462
Federal Farm Credit Bank	U.S. Government Agency Debt	313313R83	6,290,000	12/4/2018	12/4/2018	2.2700	6,277,143
Federal Farm Credit Bank	U.S. Government Agency Debt	313313S66	10,470,000	12/10/2018	12/10/2018	2.2700	10,444,704
Federal Farm Credit Bank	U.S. Government Agency Debt	313313S74	10,915,000	12/11/2018	12/11/2018	2.2700	10,887,953
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGH57	2,000,000	11/14/2018	11/14/2018	2.1693	2,000,086
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	3,000,000	11/6/2018	10/18/2019	2.3685	2,999,989
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	4,750,000	11/1/2018	12/26/2019	2.1850	4,740,214
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHBX0	4,500,000	11/1/2018	1/14/2019	2.2300	4,500,698
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHDN0	4,000,000	11/1/2018	3/27/2019	2.2300	4,000,069
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	4,000,000	11/1/2018	10/10/2019	2.1700	3,995,833
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHLT8	2,000,000	11/6/2018	12/5/2018	2.3685	2,000,155
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHND1	2,000,000	11/1/2018	4/15/2019	2.2000	1,999,576
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPC1	4,500,000	11/25/2018	1/25/2019	2.1714	4,499,945
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	4,750,000	11/1/2018	6/27/2019	2.1700	4,747,095
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	5,000,000	11/7/2018	6/7/2019	2.1556	4,998,918
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHRF2	4,500,000	1/15/2019	1/15/2019	2.2763	4,501,011
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	5,000,000	11/1/2018	8/16/2019	2.1700	4,995,499
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	5,000,000	11/1/2018	9/25/2019	2.1750	4,995,440
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJBJ7	4,500,000	11/29/2018	3/29/2019	2.1499	4,499,133
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	5,000,000	11/1/2018	7/9/2020	2.2900	4,996,200

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	3133EJMF3	5,000,000	11/6/2018	1/27/2020	2.3735	5,002,148
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	3,000,000	11/1/2018	5/29/2020	2.3800	3,002,195
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	11,500,000	11/1/2018	2/20/2020	2.2700	11,495,501
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	4,500,000	11/6/2018	8/17/2020	2.3635	4,496,396
Federal Home Loan Bank	U.S. Government Agency Debt	3130AANZ7	7,000,000	1/18/2019	1/18/2019	2.2450	7,001,285
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAUU0	5,000,000	11/22/2018	2/22/2019	2.2400	5,000,881
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	4,600,000	12/6/2018	3/6/2019	2.0880	4,599,253
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	4,500,000	11/12/2018	7/12/2019	2.2130	4,500,291
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	2,040,000	1/2/2019	1/2/2019	2.3400	2,031,920
Federal Home Loan Bank	U.S. Government Agency Debt	313384AD1	8,000,000	1/4/2019	1/4/2019	2.3400	7,967,288
Federal Home Loan Bank	U.S. Government Agency Debt	313384AH2	8,125,000	1/8/2019	1/8/2019	2.3400	8,089,705
Federal Home Loan Bank	U.S. Government Agency Debt	313384AJ8	13,800,000	1/9/2019	1/9/2019	2.3400	13,739,170
Federal Home Loan Bank	U.S. Government Agency Debt	313384AL3	7,420,000	1/11/2019	1/11/2019	2.3400	7,386,343
Federal Home Loan Bank	U.S. Government Agency Debt	313384AQ2	3,100,000	1/15/2019	1/15/2019	2.3400	3,085,145
Federal Home Loan Bank	U.S. Government Agency Debt	313384AR0	5,500,000	1/16/2019	1/16/2019	2.3400	5,473,292
Federal Home Loan Bank	U.S. Government Agency Debt	313384AX7	3,450,000	1/22/2019	1/22/2019	2.3400	3,431,925
Federal Home Loan Bank	U.S. Government Agency Debt	313384AY5	4,000,000	1/23/2019	1/23/2019	2.3400	3,978,788
Federal Home Loan Bank	U.S. Government Agency Debt	313384BA6	3,500,000	1/25/2019	1/25/2019	2.3400	3,480,992
Federal Home Loan Bank	U.S. Government Agency Debt	313384BD0	7,730,000	1/28/2019	1/28/2019	2.3500	7,686,542
Federal Home Loan Bank	U.S. Government Agency Debt	313384BE8	5,000,000	1/29/2019	1/29/2019	2.3500	4,971,570
Federal Home Loan Bank	U.S. Government Agency Debt	313384BF5	12,525,000	1/30/2019	1/30/2019	2.3500	12,452,981
Federal Home Loan Bank	U.S. Government Agency Debt	313384BH1	2,000,000	2/1/2019	2/1/2019	2.4000	1,987,988
Federal Home Loan Bank	U.S. Government Agency Debt	313384CC1	2,000,000	2/20/2019	2/20/2019	2.4000	1,985,508
Federal Home Loan Bank	U.S. Government Agency Debt	313384CK3	2,280,000	2/27/2019	2/27/2019	2.4000	2,262,437
Federal Home Loan Bank	U.S. Government Agency Debt	313384CR8	2,000,000	3/5/2019	3/5/2019	2.4400	1,983,536
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	3,600,000	3/8/2019	3/8/2019	2.4400	3,569,648
Federal Home Loan Bank	U.S. Government Agency Debt	313385M78	1,630,000	11/1/2018	11/1/2018	1.0000	1,630,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385M86	7,800,000	11/2/2018	11/2/2018	2.2100	7,799,524
Federal Home Loan Bank	U.S. Government Agency Debt	313385N36	2,000,000	11/5/2018	11/5/2018	2.2100	1,999,516
Federal Home Loan Bank	U.S. Government Agency Debt	313385N44	4,755,000	11/6/2018	11/6/2018	2.2100	4,753,559
Federal Home Loan Bank	U.S. Government Agency Debt	313385N51	18,160,000	11/7/2018	11/7/2018	2.2100	18,153,408
Federal Home Loan Bank	U.S. Government Agency Debt	313385N77	8,000,000	11/9/2018	11/9/2018	2.2100	7,996,128
Federal Home Loan Bank	U.S. Government Agency Debt	313385P34	6,625,000	11/13/2018	11/13/2018	2.2100	6,620,184
Federal Home Loan Bank	U.S. Government Agency Debt	313385P42	8,000,000	11/14/2018	11/14/2018	2.2100	7,993,704

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal Home Loan Bank	U.S. Government Agency Debt	313385P67	11,405,000	11/16/2018	11/16/2018	2.2100	11,394,644
Federal Home Loan Bank	U.S. Government Agency Debt	313385P91	2,500,000	11/19/2018	11/19/2018	2.2100	2,497,275
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q33	7,000,000	11/21/2018	11/21/2018	2.2100	6,991,523
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	2,000,000	11/23/2018	11/23/2018	2.2100	1,997,336
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q82	2,000,000	11/26/2018	11/26/2018	2.2100	1,996,972
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q90	7,175,000	11/27/2018	11/27/2018	2.2100	7,163,707
Federal Home Loan Bank	U.S. Government Agency Debt	313385R24	5,000,000	11/28/2018	11/28/2018	2.2100	4,991,825
Federal Home Loan Bank	U.S. Government Agency Debt	313385R32	8,672,000	11/29/2018	11/29/2018	2.2100	8,657,292
Federal Home Loan Bank	U.S. Government Agency Debt	313385R40	5,887,000	11/30/2018	11/30/2018	2.2100	5,876,662
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	8,356,000	12/3/2018	12/3/2018	2.2700	8,339,438
Federal Home Loan Bank	U.S. Government Agency Debt	313385R81	8,015,000	12/4/2018	12/4/2018	2.2700	7,998,617
Federal Home Loan Bank	U.S. Government Agency Debt	313385R99	9,200,000	12/5/2018	12/5/2018	2.2700	9,180,625
Federal Home Loan Bank	U.S. Government Agency Debt	313385S31	18,700,000	12/7/2018	12/7/2018	2.2700	18,658,299
Federal Home Loan Bank	U.S. Government Agency Debt	313385S72	5,000,000	12/11/2018	12/11/2018	2.2700	4,987,610
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	9,294,000	12/12/2018	12/12/2018	2.2700	9,270,393
Federal Home Loan Bank	U.S. Government Agency Debt	313385T22	13,490,000	12/14/2018	12/14/2018	2.2700	13,454,063
Federal Home Loan Bank	U.S. Government Agency Debt	313385T55	10,325,000	12/17/2018	12/17/2018	2.2700	10,295,584
Federal Home Loan Bank	U.S. Government Agency Debt	313385T63	6,185,000	12/18/2018	12/18/2018	2.2700	6,166,995
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	9,840,000	12/21/2018	12/21/2018	2.2700	9,809,526
Federal Home Loan Bank	U.S. Government Agency Debt	313385U61	2,645,000	12/26/2018	12/26/2018	2.2700	2,635,988
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AB9	2,000,000	1/2/2019	1/2/2019	2.3400	1,992,078
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AC7	1,050,000	1/3/2019	1/3/2019	2.3400	1,045,774
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AG8	10,000,000	1/7/2019	1/7/2019	2.3400	9,957,190
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AH6	5,000,000	1/8/2019	1/8/2019	2.3400	4,978,280
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AJ2	1,000,000	1/9/2019	1/9/2019	2.3400	995,592
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AT0	6,000,000	1/18/2019	1/18/2019	2.3400	5,970,102
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396BD4	3,335,000	1/28/2019	1/28/2019	2.3500	3,316,251
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397M73	650,000	11/1/2018	11/1/2018	1.0000	650,000
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397M81	5,000,000	11/2/2018	11/2/2018	2.2100	4,999,695
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397N31	10,235,000	11/5/2018	11/5/2018	2.2100	10,232,523
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397N49	8,950,000	11/6/2018	11/6/2018	2.2100	8,947,288
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397P39	6,189,000	11/13/2018	11/13/2018	2.2100	6,184,501
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397Q20	14,030,000	11/20/2018	11/20/2018	2.2100	14,013,851
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397R78	5,000,000	12/3/2018	12/3/2018	2.2700	4,990,090

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Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397T76	8,000,000	12/19/2018	12/19/2018	2.2700	7,976,216
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397U41	3,000,000	12/24/2018	12/24/2018	2.2700	2,990,151
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397U66	3,000,000	12/26/2018	12/26/2018	2.2700	2,989,779
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	3,000,000	1/5/2019	7/5/2019	2.2433	2,999,317
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	11,250,000	11/8/2018	8/8/2019	2.1806	11,248,444
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSWD3	5,000,000	11/27/2018	8/27/2019	2.0864	4,999,573
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AB1	4,000,000	1/2/2019	1/2/2019	2.3400	3,984,156
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AC9	1,500,000	1/3/2019	1/3/2019	2.3400	1,493,963
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AD7	2,000,000	1/4/2019	1/4/2019	2.3400	1,991,822
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AG0	2,000,000	1/7/2019	1/7/2019	2.3400	1,991,438
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AL9	3,000,000	1/11/2019	1/11/2019	2.3400	2,986,392
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AR6	5,000,000	1/16/2019	1/16/2019	2.3400	4,975,720
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AY1	8,240,000	1/23/2019	1/23/2019	2.3400	8,196,303
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589N33	2,000,000	11/5/2018	11/5/2018	2.2100	1,999,516
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P31	2,000,000	11/13/2018	11/13/2018	2.2100	1,998,546
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P49	9,000,000	11/14/2018	11/14/2018	2.2100	8,992,917
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P64	3,525,000	11/16/2018	11/16/2018	2.2100	3,521,799
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P98	4,000,000	11/19/2018	11/19/2018	2.2100	3,995,640
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589Q30	2,200,000	11/21/2018	11/21/2018	2.2100	2,197,336
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589Q89	9,000,000	11/26/2018	11/26/2018	2.2100	8,986,374
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589Q97	2,000,000	11/27/2018	11/27/2018	2.2100	1,996,852
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589R96	4,950,000	12/5/2018	12/5/2018	2.2700	4,939,575
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589S61	4,425,000	12/10/2018	12/10/2018	2.2700	4,414,309
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589S87	5,000,000	12/12/2018	12/12/2018	2.2700	4,987,300
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589T29	5,000,000	12/14/2018	12/14/2018	2.2700	4,986,680
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589T52	5,000,000	12/17/2018	12/17/2018	2.2700	4,985,755
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589T60	7,000,000	12/18/2018	12/18/2018	2.2700	6,979,623
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589T78	3,000,000	12/19/2018	12/19/2018	2.2700	2,991,081
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589T86	1,300,000	12/20/2018	12/20/2018	2.2700	1,296,055
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589U43	3,000,000	12/24/2018	12/24/2018	2.2700	2,990,151
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0HZ9	4,800,000	11/28/2018	2/28/2019	2.2949	4,801,077
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	4,500,000	11/1/2018	10/30/2019	2.2500	4,498,655
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0YT4	3,700,000	11/27/2018	11/27/2018	1.6250	3,698,087
Tennessee Valley Authority	U.S. Government Agency Debt	880590N42	4,000,000	11/6/2018	11/6/2018	2.2100	3,998,788

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Tennessee Valley Authority	U.S. Government Agency Debt	880590P32	2,000,000	11/13/2018	11/13/2018	2.2100	1,998,546
U.S. Treasury Bill	U.S. Treasury Debt	912796PD5	15,515,000	11/8/2018	11/8/2018	2.1310	15,508,661
U.S. Treasury Bill	U.S. Treasury Debt	912796PE3	14,890,000	12/6/2018	12/6/2018	2.1720	14,859,039
U.S. Treasury Bill	U.S. Treasury Debt	912796PK9	10,000,000	1/3/2019	1/3/2019	2.2590	9,961,150
U.S. Treasury Bill	U.S. Treasury Debt	912796PP8	7,000,000	1/31/2019	1/31/2019	2.3350	6,959,480
U.S. Treasury Bill	U.S. Treasury Debt	912796QF9	4,285,000	11/1/2018	11/1/2018	1.0000	4,285,000
U.S. Treasury Bill	U.S. Treasury Debt	912796QJ1	15,945,000	11/15/2018	11/15/2018	2.1460	15,931,885
U.S. Treasury Bill	U.S. Treasury Debt	912796QK8	3,910,000	11/23/2018	11/23/2018	2.1860	3,904,854
U.S. Treasury Bill	U.S. Treasury Debt	912796QL6	14,000,000	11/29/2018	11/29/2018	2.2010	13,976,398
U.S. Treasury Bill	U.S. Treasury Debt	912796QN2	15,140,000	12/13/2018	12/13/2018	2.1840	15,102,046
U.S. Treasury Bill	U.S. Treasury Debt	912796QP7	12,825,000	12/20/2018	12/20/2018	2.2010	12,787,207
U.S. Treasury Bill	U.S. Treasury Debt	912796QQ5	6,000,000	12/27/2018	12/27/2018	2.2450	5,979,397
U.S. Treasury Bill	U.S. Treasury Debt	912796QS1	15,050,000	1/10/2019	1/10/2019	2.2680	14,984,815
U.S. Treasury Bill	U.S. Treasury Debt	912796QT9	9,390,000	1/17/2019	1/17/2019	2.2850	9,344,936
U.S. Treasury Bill	U.S. Treasury Debt	912796QU6	15,490,000	1/24/2019	1/24/2019	2.3080	15,408,135
U.S. Treasury Bill	U.S. Treasury Debt	912796QW2	13,910,000	2/7/2019	2/7/2019	2.3440	13,823,003
U.S. Treasury Bill	U.S. Treasury Debt	912796QX0	11,000,000	2/14/2019	2/14/2019	2.3550	10,925,968
U.S. Treasury Bill	U.S. Treasury Debt	912796QY8	10,640,000	2/21/2019	2/21/2019	2.3560	10,563,617
U.S. Treasury Bill	U.S. Treasury Debt	912796UE7	2,000,000	12/18/2018	12/18/2018	2.1800	1,994,399
U.S. Treasury Note	U.S. Treasury Debt	9128283T5	3,000,000	11/1/2018	1/31/2020	2.3135	3,000,242
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	10,000,000	11/1/2018	4/30/2020	2.3465	10,002,598
U.S. Treasury Note	U.S. Treasury Debt	912828A34	2,000,000	11/30/2018	11/30/2018	1.2500	1,998,527
U.S. Treasury Note	U.S. Treasury Debt	912828A75	6,000,000	12/31/2018	12/31/2018	1.5000	5,992,775
U.S. Treasury Note	U.S. Treasury Debt	912828B33	2,620,000	1/31/2019	1/31/2019	1.5000	2,614,726
U.S. Treasury Note	U.S. Treasury Debt	912828N22	1,000,000	12/15/2018	12/15/2018	1.2500	998,848
U.S. Treasury Note	U.S. Treasury Debt	912828N63	8,430,000	1/15/2019	1/15/2019	1.1250	8,410,461
U.S. Treasury Note	U.S. Treasury Debt	912828SD3	5,000,000	1/31/2019	1/31/2019	1.2500	4,986,879
U.S. Treasury Note	U.S. Treasury Debt	912828U40	1,520,000	11/30/2018	11/30/2018	1.0000	1,518,582