Rule 2a-7(c)(12) Schedule of Investments TIAA-CREF Money Market Fund

Fund Information and Unaudited Holdings as of September 30, 2018

Weighted Average Maturity: 44.22 days Weighted Average Life: 90.78 days

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupo n Rate (%)	Market Value(\$)
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LH92	400,000	10/2/2018	10/2/2018	2.1400	399,976
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LM70	730,000	11/1/2018	11/1/2018	2.1800	728,649
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LP93	2,000,000	11/19/2018	11/19/2018	2.1900	1,994,148
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LR75	1,965,000	12/3/2018	12/3/2018	2.2200	1,957,504
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315LS33	1,490,000	12/7/2018	12/7/2018	2.2200	1,483,955
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	4,500,000	10/1/2018	9/27/2019	2.3300	4,498,677
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02S9	4,500,000	10/1/2018	3/1/2019	1.9988	4,499,192
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	5,000,000	10/1/2018	2/26/2020	2.3000	4,997,911
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0Q61	4,000,000	10/1/2018	7/1/2019	2.0538	3,999,403
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0T92	4,700,000	10/1/2018	11/30/2018	2.2800	4,699,731
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0V73	5,000,000	10/1/2018	12/28/2018	2.3000	4,999,630
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0VQ1	3,700,000	10/4/2018	2/4/2019	2.0388	3,699,918
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0XH9	4,500,000	10/1/2018	11/1/2018	2.0038	4,499,974
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0Y62	4,500,000	10/19/2018	11/19/2018	2.0481	4,499,810
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0YG0	3,000,000	10/1/2018	4/1/2019	2.1900	2,997,681
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AG5	2,000,000	1/7/2019	1/7/2019	2.2900	1,987,804
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AL4	4,280,000	1/11/2019	1/11/2019	2.2900	4,252,835
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BQ2	2,000,000	2/8/2019	2/8/2019	2.3400	1,983,462
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BW9	1,000,000	2/14/2019	2/14/2019	2.3400	991,349
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CB4	4,000,000	2/19/2019	2/19/2019	2.3400	3,964,124
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CK4	4,775,000	2/27/2019	2/27/2019	2.3400	4,729,743
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CT5	2,000,000	3/7/2019	3/7/2019	2.4100	1,979,502
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DH0	1,800,000	3/21/2019	3/21/2019	2.4100	1,779,907
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Н84	2,500,000	10/1/2018	10/1/2018	0.0100	2,500,000
Federal Farm Credit Bank	U.S. Government Agency Debt	313313J33	2,600,000	10/4/2018	10/4/2018	2.1400	2,599,542
Federal Farm Credit Bank	U.S. Government Agency Debt	313313J41	7,500,000	10/5/2018	10/5/2018	2.1400	7,498,245
Federal Farm Credit Bank	U.S. Government Agency Debt	313313J90	5,000,000	10/10/2018	10/10/2018	2.1400	4,997,360
Federal Farm Credit Bank	U.S. Government Agency Debt	313313K31	4,000,000	10/12/2018	10/12/2018	2.1400	3,997,420

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupo n Rate (%)	Market Value(\$)
Federal Farm Credit Bank	U.S. Government Agency Debt	313313K64	5,000,000	10/15/2018	10/15/2018	2.1400	4,995,895
Federal Farm Credit Bank	U.S. Government Agency Debt	313313L97	2,400,000	10/26/2018	10/26/2018	2.1400	2,396,484
Federal Farm Credit Bank	U.S. Government Agency Debt	313313M70	5,000,000	11/1/2018	11/1/2018	2.1800	4,990,745
Federal Farm Credit Bank	U.S. Government Agency Debt	313313M88	300,000	11/2/2018	11/2/2018	2.1800	299,427
Federal Farm Credit Bank	U.S. Government Agency Debt	313313N79	2,665,000	11/9/2018	11/9/2018	2.1800	2,658,793
Federal Farm Credit Bank	U.S. Government Agency Debt	313313P93	4,500,000	11/19/2018	11/19/2018	2.1900	4,486,833
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q35	4,500,000	11/21/2018	11/21/2018	2.1900	4,486,293
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q84	2,930,000	11/26/2018	11/26/2018	2.1900	2,920,202
Federal Farm Credit Bank	U.S. Government Agency Debt	313313Q92	1,250,000	11/27/2018	11/27/2018	2.1900	1,245,745
Federal Farm Credit Bank	U.S. Government Agency Debt	313313R26	10,115,000	11/28/2018	11/28/2018	2.1900	10,079,962
Federal Farm Credit Bank	U.S. Government Agency Debt	313313R83	6,290,000	12/4/2018	12/4/2018	2.2200	6,265,620
Federal Farm Credit Bank	U.S. Government Agency Debt	313313S66	10,470,000	12/10/2018	12/10/2018	2.2200	10,425,618
Federal Farm Credit Bank	U.S. Government Agency Debt	313313874	10,915,000	12/11/2018	12/11/2018	2.2200	10,868,076
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EGH57	2,000,000	11/14/2018	11/14/2018	2.1693	2,000,304
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	3,000,000	10/2/2018	10/18/2019	2.2421	2,999,989
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	4,750,000	10/1/2018	12/26/2019	2.1850	4,739,491
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHBX0	4,500,000	10/1/2018	1/14/2019	2.2300	4,501,011
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHDN0	4,000,000	10/1/2018	3/27/2019	2.2300	4,000,099
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	4,000,000	10/1/2018	10/10/2019	2.1700	3,995,491
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHLT8	2,000,000	10/2/2018	12/5/2018	2.2421	2,000,314
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHND1	2,000,000	10/1/2018	4/15/2019	2.1800	1,999,504
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPC1	4,500,000	10/25/2018	1/25/2019	2.1058	4,499,928
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	4,750,000	10/1/2018	6/27/2019	2.1700	4,746,730
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	5,000,000	10/7/2018	6/7/2019	1.9955	4,998,763
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHRF2	4,500,000	10/15/2018	1/15/2019	2.1792	4,501,425
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	5,000,000	10/1/2018	8/16/2019	2.1700	4,995,003
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHZW6	5,000,000	10/1/2018	9/25/2019	2.1750	4,995,021
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJBJ7	4,500,000	10/29/2018	3/29/2019	1.9278	4,498,950
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	5,000,000	10/2/2018	1/27/2020	2.2471	5,002,273
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJQM4	3,000,000	10/1/2018	5/29/2020	2.3800	3,002,221
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	7,000,000	10/1/2018	2/20/2020	2.2700	6,998,017
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	4,500,000	10/2/2018	8/17/2020	2.2371	4,496,216
Federal Home Loan Bank	U.S. Government Agency Debt	3130AANZ7	7,000,000	10/18/2018	1/18/2019	2.1330	7,001,788
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAUU0	5,000,000	10/22/2018	2/22/2019	2.1720	5,001,110

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupo n Rate (%)	Market Value(\$)
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	4,600,000	12/6/2018	3/6/2019	2.0880	4,600,214
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	4,500,000	10/12/2018	7/12/2019	2.0690	4,500,326
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	2,040,000	1/2/2019	1/2/2019	2.2800	2,028,195
Federal Home Loan Bank	U.S. Government Agency Debt	313384AX7	3,450,000	1/22/2019	1/22/2019	2.2076	3,425,743
Federal Home Loan Bank	U.S. Government Agency Debt	313384CC1	2,000,000	2/20/2019	2/20/2019	2.3400	1,981,934
Federal Home Loan Bank	U.S. Government Agency Debt	313384CK3	2,280,000	2/27/2019	2/27/2019	2.3400	2,258,390
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	3,600,000	3/8/2019	3/8/2019	2.4100	3,562,870
Federal Home Loan Bank	U.S. Government Agency Debt	313385H82	9,200,000	10/1/2018	10/1/2018	0.0100	9,200,000
Federal Home Loan Bank	U.S. Government Agency Debt	313385H90	3,000,000	10/2/2018	10/2/2018	2.1400	2,999,823
Federal Home Loan Bank	U.S. Government Agency Debt	313385J23	3,618,000	10/3/2018	10/3/2018	2.1400	3,617,577
Federal Home Loan Bank	U.S. Government Agency Debt	313385J49	3,700,000	10/5/2018	10/5/2018	2.1400	3,699,134
Federal Home Loan Bank	U.S. Government Agency Debt	313385J80	5,067,000	10/9/2018	10/9/2018	2.1400	5,064,624
Federal Home Loan Bank	U.S. Government Agency Debt	313385J98	5,550,000	10/10/2018	10/10/2018	2.1400	5,547,070
Federal Home Loan Bank	U.S. Government Agency Debt	313385K39	8,300,000	10/12/2018	10/12/2018	2.1400	8,294,647
Federal Home Loan Bank	U.S. Government Agency Debt	313385K62	4,250,000	10/15/2018	10/15/2018	2.1400	4,246,511
Federal Home Loan Bank	U.S. Government Agency Debt	313385K70	3,600,000	10/16/2018	10/16/2018	2.1400	3,596,836
Federal Home Loan Bank	U.S. Government Agency Debt	313385K88	4,000,000	10/17/2018	10/17/2018	2.1400	3,996,248
Federal Home Loan Bank	U.S. Government Agency Debt	313385L20	9,875,000	10/19/2018	10/19/2018	2.1400	9,864,582
Federal Home Loan Bank	U.S. Government Agency Debt	313385L53	750,000	10/22/2018	10/22/2018	2.1400	749,077
Federal Home Loan Bank	U.S. Government Agency Debt	313385L61	6,965,000	10/23/2018	10/23/2018	2.1400	6,956,022
Federal Home Loan Bank	U.S. Government Agency Debt	313385L79	8,700,000	10/24/2018	10/24/2018	2.1400	8,688,272
Federal Home Loan Bank	U.S. Government Agency Debt	313385L95	4,355,000	10/26/2018	10/26/2018	2.1400	4,348,620
Federal Home Loan Bank	U.S. Government Agency Debt	313385M45	8,100,000	10/29/2018	10/29/2018	2.1400	8,086,708
Federal Home Loan Bank	U.S. Government Agency Debt	313385M52	9,106,000	10/30/2018	10/30/2018	2.1400	9,090,520
Federal Home Loan Bank	U.S. Government Agency Debt	313385M60	6,000,000	10/31/2018	10/31/2018	2.1400	5,989,452
Federal Home Loan Bank	U.S. Government Agency Debt	313385M86	7,800,000	11/2/2018	11/2/2018	2.1800	7,785,094
Federal Home Loan Bank	U.S. Government Agency Debt	313385N36	2,000,000	11/5/2018	11/5/2018	2.1800	1,995,820
Federal Home Loan Bank	U.S. Government Agency Debt	313385N44	4,755,000	11/6/2018	11/6/2018	2.1800	4,744,777
Federal Home Loan Bank	U.S. Government Agency Debt	313385N51	15,900,000	11/7/2018	11/7/2018	2.1800	15,864,861
Federal Home Loan Bank	U.S. Government Agency Debt	313385N77	8,000,000	11/9/2018	11/9/2018	2.1800	7,981,368
Federal Home Loan Bank	U.S. Government Agency Debt	313385P34	6,625,000	11/13/2018	11/13/2018	2.1900	6,607,987
Federal Home Loan Bank	U.S. Government Agency Debt	313385P42	8,000,000	11/14/2018	11/14/2018	2.1900	7,978,976
Federal Home Loan Bank	U.S. Government Agency Debt	313385P67	11,405,000	11/16/2018	11/16/2018	2.1900	11,373,670
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q33	7,000,000	11/21/2018	11/21/2018	2.1900	6,978,678

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupo n Rate (%)	Market Value(\$)
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q58	2,000,000	11/23/2018	11/23/2018	2.1900	1,993,670
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q82	2,000,000	11/26/2018	11/26/2018	2.1900	1,993,312
Federal Home Loan Bank	U.S. Government Agency Debt	313385Q90	7,175,000	11/27/2018	11/27/2018	2.1900	7,150,576
Federal Home Loan Bank	U.S. Government Agency Debt	313385R24	5,000,000	11/28/2018	11/28/2018	2.1900	4,982,680
Federal Home Loan Bank	U.S. Government Agency Debt	313385R40	5,887,000	11/30/2018	11/30/2018	2.1900	5,865,907
Federal Home Loan Bank	U.S. Government Agency Debt	313385R73	8,356,000	12/3/2018	12/3/2018	2.2200	8,324,122
Federal Home Loan Bank	U.S. Government Agency Debt	313385R81	8,015,000	12/4/2018	12/4/2018	2.2200	7,983,934
Federal Home Loan Bank	U.S. Government Agency Debt	313385R99	9,200,000	12/5/2018	12/5/2018	2.2200	9,163,789
Federal Home Loan Bank	U.S. Government Agency Debt	313385S31	13,300,000	12/7/2018	12/7/2018	2.2200	13,246,042
Federal Home Loan Bank	U.S. Government Agency Debt	313385S72	5,000,000	12/11/2018	12/11/2018	2.2200	4,978,505
Federal Home Loan Bank	U.S. Government Agency Debt	313385S80	5,000,000	12/12/2018	12/12/2018	2.2200	4,978,200
Federal Home Loan Bank	U.S. Government Agency Debt	313385T22	12,290,000	12/14/2018	12/14/2018	2.2200	12,234,929
Federal Home Loan Bank	U.S. Government Agency Debt	313385T55	9,225,000	12/17/2018	12/17/2018	2.2200	9,181,984
Federal Home Loan Bank	U.S. Government Agency Debt	313385T63	6,185,000	12/18/2018	12/18/2018	2.2200	6,155,788
Federal Home Loan Bank	U.S. Government Agency Debt	313385T97	9,840,000	12/21/2018	12/21/2018	2.2200	9,791,735
Federal Home Loan Bank	U.S. Government Agency Debt	313385U61	2,645,000	12/26/2018	12/26/2018	2.2200	2,631,225
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AB9	2,000,000	1/2/2019	1/2/2019	2.2800	1,988,426
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397Н95	261,000	10/2/2018	10/2/2018	2.1400	260,985
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397J28	1,695,000	10/3/2018	10/3/2018	2.1400	1,694,802
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397J85	6,860,000	10/9/2018	10/9/2018	2.1400	6,856,783
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397K26	6,000,000	10/11/2018	10/11/2018	2.1400	5,996,484
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397K91	1,175,000	10/18/2018	10/18/2018	2.1400	1,173,830
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397L25	2,000,000	10/19/2018	10/19/2018	2.1400	1,997,890
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397L58	2,240,000	10/22/2018	10/22/2018	2.1400	2,237,243
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397L90	5,000,000	10/26/2018	10/26/2018	2.1400	4,992,675
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397M73	650,000	11/1/2018	11/1/2018	2.1800	648,797
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397M81	5,000,000	11/2/2018	11/2/2018	2.1800	4,990,445
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397N31	10,235,000	11/5/2018	11/5/2018	2.1800	10,213,609
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397N49	8,950,000	11/6/2018	11/6/2018	2.1800	8,930,758
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397P39	6,189,000	11/13/2018	11/13/2018	2.1900	6,173,107
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397Q20	14,030,000	11/20/2018	11/20/2018	2.1900	13,988,106
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397R78	5,000,000	12/3/2018	12/3/2018	2.2200	4,980,925
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397T76	8,000,000	12/19/2018	12/19/2018	2.2200	7,961,728
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313397U41	3,000,000	12/24/2018	12/24/2018	2.2200	2,984,739

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Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	3,000,000	10/5/2018	7/5/2019	2.1723	2,999,776
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	11,250,000	10/8/2018	8/8/2019	2.0326	11,248,272
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSWD3	5,000,000	11/27/2018	8/27/2019	2.0864	4,999,530
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589Н89	1,440,000	10/1/2018	10/1/2018	0.0100	1,440,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589Н97	5,000,000	10/2/2018	10/2/2018	2.1400	4,999,705
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589J20	9,000,000	10/3/2018	10/3/2018	2.1400	8,998,947
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589J87	2,388,000	10/9/2018	10/9/2018	2.1400	2,386,880
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589J95	3,065,000	10/10/2018	10/10/2018	2.1400	3,063,382
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589K69	3,000,000	10/15/2018	10/15/2018	2.1400	2,997,537
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589K77	10,085,000	10/16/2018	10/16/2018	2.1400	10,076,135
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589K85	11,140,000	10/17/2018	10/17/2018	2.1400	11,129,551
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589L27	3,000,000	10/19/2018	10/19/2018	2.1400	2,996,835
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589L50	6,500,000	10/22/2018	10/22/2018	2.1400	6,491,999
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589L76	5,000,000	10/24/2018	10/24/2018	2.1400	4,993,260
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589M42	2,890,000	10/29/2018	10/29/2018	2.1400	2,885,258
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589M59	2,000,000	10/30/2018	10/30/2018	2.1400	1,996,600
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589N33	2,000,000	11/5/2018	11/5/2018	2.1800	1,995,820
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P31	2,000,000	11/13/2018	11/13/2018	2.1900	1,994,864
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P49	4,000,000	11/14/2018	11/14/2018	2.1900	3,989,488
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P64	3,525,000	11/16/2018	11/16/2018	2.1900	3,515,317
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313589P98	4,000,000	11/19/2018	11/19/2018	2.1900	3,988,296
Federal National Mortgage Assoc.	U.S. Government Agency	313589Q89	6,000,000	11/26/2018	11/26/2018	2.1900	5,979,936
Federal National Mortgage Assoc.	U.S. Government Agency	313589R96	2,170,000	12/5/2018	12/5/2018	2.2200	2,161,459
Federal National Mortgage Assoc.	U.S. Government Agency	313589S87	5,000,000	12/12/2018	12/12/2018	2.2200	4,978,200
Federal National Mortgage Assoc.	U.S. Government Agency	313589T78	3,000,000	12/19/2018	12/19/2018	2.2200	2,985,648
Federal National Mortgage Assoc.	U.S. Government Agency	3135G0HZ9	4,800,000	10/28/2018	2/28/2019	2.2422	4,801,028
Federal National Mortgage Assoc.	U.S. Government Agency	3135G0YT4	3,700,000	11/27/2018	11/27/2018	1.6250	3,696,500
Tennessee Valley Authority	U.S. Government Agency	880590K78	2,000,000	10/16/2018	10/16/2018	2.1400	1,998,242
3 3	Debt	010500750	15 000 000	10/11/2010	10/11/2010	2.0750	14001454
U.S. Treasury Bill	U.S. Treasury Debt	912796NZ8	15,000,000	10/11/2018	10/11/2018	2.0750	14,991,474
U.S. Treasury Bill	U.S. Treasury Debt	912796PD5	15,535,000	11/8/2018	11/8/2018	2.1050	15,501,015
U.S. Treasury Bill	U.S. Treasury Debt	912796PE3	13,890,000	12/6/2018	12/6/2018	2.1650	13,835,823
U.S. Treasury Bill	U.S. Treasury Debt	912796PK9	8,220,000	1/3/2019	1/3/2019	2.2120	8,173,425
U.S. Treasury Bill	U.S. Treasury Debt	912796QB8	16,065,000	10/4/2018	10/4/2018	2.0610	16,062,279
U.S. Treasury Bill	U.S. Treasury Debt	912796QD4	14,850,000	10/18/2018	10/18/2018	2.0980	14,835,502
U.S. Treasury Bill	U.S. Treasury Debt	912796QE2	15,000,000	10/25/2018	10/25/2018	2.1090	14,979,225
U.S. Treasury Bill	U.S. Treasury Debt	912796QF9	4,285,000	11/1/2018	11/1/2018	2.0940	4,277,390
U.S. Treasury Bill	U.S. Treasury Debt	912796QJ1	14,000,000	11/15/2018	11/15/2018	2.1180	13,963,534
U.S. Treasury Bill	U.S. Treasury Debt	912796QK8	3,910,000	11/23/2018	11/23/2018	2.1440	3,897,861
U.S. Treasury Bill	U.S. Treasury Debt	912796QL6	14,000,000	11/29/2018	11/29/2018	2.1550	13,951,386

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupo n Rate (%)	Market Value(\$)
U.S. Treasury Bill	U.S. Treasury Debt	912796QN2	14,140,000	12/13/2018	12/13/2018	2.1610	14,079,142
U.S. Treasury Bill	U.S. Treasury Debt	912796QP7	10,825,000	12/20/2018	12/20/2018	2.1670	10,773,822
U.S. Treasury Bill	U.S. Treasury Debt	912796QQ5	6,000,000	12/27/2018	12/27/2018	2.2000	5,968,698
U.S. Treasury Bill	U.S. Treasury Debt	912796QS1	8,800,000	1/10/2019	1/10/2019	2.2160	8,746,363
U.S. Treasury Bill	U.S. Treasury Debt	912796QT9	2,650,000	1/17/2019	1/17/2019	2.2320	2,632,609
U.S. Treasury Bill	U.S. Treasury Debt	912796QU6	6,945,000	1/24/2019	1/24/2019	2.2590	6,895,915
U.S. Treasury Bill	U.S. Treasury Debt	912796QW2	2,000,000	2/7/2019	2/7/2019	2.3100	1,983,803
U.S. Treasury Bill	U.S. Treasury Debt	912796QX0	5,000,000	2/14/2019	2/14/2019	2.3060	4,957,406
U.S. Treasury Bill	U.S. Treasury Debt	912796QY8	7,640,000	2/21/2019	2/21/2019	2.3260	7,570,997
U.S. Treasury Note	U.S. Treasury Debt	9128283T5	3,000,000	10/2/2018	1/31/2020	2.1921	2,999,732
U.S. Treasury Note	U.S. Treasury Debt	9128284K3	5,000,000	10/2/2018	4/30/2020	2.2251	5,000,593
U.S. Treasury Note	U.S. Treasury Debt	912828A75	3,000,000	12/31/2018	12/31/2018	1.5000	2,994,552
U.S. Treasury Note	U.S. Treasury Debt	912828L81	1,700,000	10/15/2018	10/15/2018	0.8750	1,699,244
U.S. Treasury Note	U.S. Treasury Debt	912828N22	1,000,000	12/15/2018	12/15/2018	1.2500	998,066
U.S. Treasury Note	U.S. Treasury Debt	912828SD3	5,000,000	1/31/2019	1/31/2019	1.2500	4,982,319
U.S. Treasury Note	U.S. Treasury Debt	912828T75	7,500,000	10/2/2018	10/31/2018	2.3621	7,501,490
U.S. Treasury Note	U.S. Treasury Debt	912828U40	1,520,000	11/30/2018	11/30/2018	1.0000	1,517,102