

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

## CREF Money Market Account

Account Information and Unaudited Holdings as of December 31, 2018

Weighted Average Maturity: 38.89 days

Weighted Average Life: 82.22 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	26,090,000	1/2/2019	1/2/2019	0.0100	26,090,000
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KBA7	10,000,000	1/25/2019	1/25/2019	2.4200	9,984,790
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KBT6	10,000,000	2/11/2019	2/11/2019	2.4400	9,973,330
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31315KCC2	10,000,000	2/20/2019	2/20/2019	2.4400	9,967,330
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02H3	50,000,000	1/2/2019	9/27/2019	2.5500	49,989,075
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X02S9	25,000,000	1/1/2019	3/1/2019	2.2443	24,998,212
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X04L2	44,500,000	1/2/2019	2/26/2020	2.5200	44,484,638
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X07H8	45,000,000	2/20/2019	5/20/2019	2.4345	44,994,570
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0F30	40,000,000	1/2/2019	1/25/2019	2.4200	39,996,235
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0J93	25,000,000	1/2/2019	3/1/2019	2.4800	24,996,534
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0Q61	30,000,000	1/1/2019	7/1/2019	2.2993	29,997,022
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0VQ1	31,000,000	1/4/2019	2/4/2019	2.2719	30,999,817
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0WU1	25,000,000	1/2/2019	3/1/2019	2.4100	24,993,733
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	3132X0YG0	40,000,000	1/2/2019	4/1/2019	2.4100	39,984,679
Federal Agricultural Mortgage Corp.	U.S. Government Agency Debt	31422BAJ9	30,000,000	2/1/2019	11/1/2019	2.5671	29,992,511
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AG5	8,000,000	1/7/2019	1/7/2019	2.4100	7,997,352
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AL4	5,000,000	1/11/2019	1/11/2019	2.4100	4,997,025
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AR1	44,000,000	1/16/2019	1/16/2019	2.4200	43,959,256
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AS9	4,000,000	1/17/2019	1/17/2019	2.4200	3,996,032
Federal Farm Credit Bank	U.S. Government Agency Debt	313312AT7	5,000,000	1/18/2019	1/18/2019	2.4200	4,994,710
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BA7	3,600,000	1/25/2019	1/25/2019	2.4200	3,594,524
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BE9	42,000,000	1/29/2019	1/29/2019	2.4200	41,925,030
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BM1	19,000,000	2/5/2019	2/5/2019	2.4400	18,956,927
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BN9	20,000,000	2/6/2019	2/6/2019	2.4400	19,953,340
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BQ2	48,000,000	2/8/2019	2/8/2019	2.4400	47,881,584
Federal Farm Credit Bank	U.S. Government Agency Debt	313312BW9	24,000,000	2/14/2019	2/14/2019	2.4400	23,931,192
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CB4	56,000,000	2/19/2019	2/19/2019	2.4400	55,820,800
Federal Farm Credit Bank	U.S. Government Agency Debt	313312CK4	20,000,000	2/27/2019	2/27/2019	2.4400	19,925,340

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	23,000,000	3/7/2019	3/7/2019	2.4600	22,901,054
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DE7	21,500,000	3/18/2019	3/18/2019	2.4700	21,391,597
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DG2	22,500,000	3/20/2019	3/20/2019	2.4700	22,383,540
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DH0	8,000,000	3/21/2019	3/21/2019	2.4700	7,958,056
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DJ6	22,800,000	3/22/2019	3/22/2019	2.4700	22,678,909
Federal Farm Credit Bank	U.S. Government Agency Debt	313312DY3	16,500,000	4/5/2019	4/5/2019	2.4900	16,396,001
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EF3	31,150,000	4/12/2019	4/12/2019	2.4900	30,938,865
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EM8	15,000,000	4/18/2019	4/18/2019	2.4900	14,892,240
Federal Farm Credit Bank	U.S. Government Agency Debt	313312ER7	3,000,000	4/22/2019	4/22/2019	2.4900	2,977,632
Federal Farm Credit Bank	U.S. Government Agency Debt	313312EV8	24,500,000	4/26/2019	4/26/2019	2.4900	24,310,689
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FB1	15,600,000	5/2/2019	5/2/2019	2.5000	15,472,595
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FC9	25,000,000	5/3/2019	5/3/2019	2.5000	24,794,125
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FF2	17,500,000	5/6/2019	5/6/2019	2.5100	17,352,318
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FH8	15,900,000	5/8/2019	5/8/2019	2.5100	15,763,658
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FS4	9,000,000	5/17/2019	5/17/2019	2.5100	8,917,308
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FV7	20,000,000	5/20/2019	5/20/2019	2.5100	19,812,160
Federal Farm Credit Bank	U.S. Government Agency Debt	313312FY1	33,800,000	5/23/2019	5/23/2019	2.5100	33,475,655
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH3E1	40,000,000	1/1/2019	10/18/2019	2.4798	39,999,844
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH4P5	47,000,000	1/2/2019	12/26/2019	2.4350	46,917,690
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EH5L3	10,000,000	1/1/2019	11/4/2019	2.4798	10,002,007
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHBX0	45,000,000	1/2/2019	1/14/2019	2.4800	45,000,974
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHDN0	33,700,000	1/2/2019	3/27/2019	2.4800	33,700,328
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHE33	50,000,000	1/2/2019	10/10/2019	2.4200	49,957,247
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHND1	7,500,000	1/2/2019	4/15/2019	2.4000	7,499,000
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPC1	50,000,000	1/25/2019	1/25/2019	2.3963	49,999,805
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHPR8	55,000,000	1/2/2019	6/27/2019	2.4200	54,975,264
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHQ55	50,000,000	1/7/2019	6/7/2019	2.2583	49,992,217
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHRF2	20,000,000	1/15/2019	1/15/2019	2.2763	20,000,694
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHU92	30,000,000	1/2/2019	9/20/2019	2.3850	29,991,385
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHVD2	50,000,000	1/2/2019	8/16/2019	2.4200	49,963,926
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EHWZ6	57,500,000	1/2/2019	9/25/2019	2.4250	57,457,953
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJB7	50,000,000	1/29/2019	3/29/2019	2.3774	49,994,308
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJE96	50,000,000	1/2/2019	7/9/2020	2.5400	49,962,303
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJMF3	50,000,000	1/1/2019	1/27/2020	2.4848	49,999,682

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	3133EJQM4	21,700,000	1/2/2019	5/29/2020	2.6300	21,714,165
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXA2	80,000,000	1/2/2019	2/20/2020	2.5200	79,972,464
Federal Farm Credit Bank	U.S. Government Agency Debt	3133EJXB0	50,000,000	1/1/2019	8/17/2020	2.4748	49,963,505
Federal Home Loan Bank	U.S. Government Agency Debt	3130AANZ7	72,500,000	1/18/2019	1/18/2019	2.2450	72,499,480
Federal Home Loan Bank	U.S. Government Agency Debt	3130AATB4	20,000,000	2/13/2019	2/13/2019	2.3850	19,998,974
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAUU0	50,000,000	1/22/2019	2/22/2019	2.4640	50,003,932
Federal Home Loan Bank	U.S. Government Agency Debt	3130AAWH7	38,000,000	3/6/2019	3/6/2019	2.5040	37,996,874
Federal Home Loan Bank	U.S. Government Agency Debt	3130ABSB3	45,000,000	1/12/2019	7/12/2019	2.3510	45,002,200
Federal Home Loan Bank	U.S. Government Agency Debt	3130ADKQ4	8,300,000	1/2/2019	1/30/2020	2.5340	8,304,505
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFFV4	69,000,000	1/2/2019	5/15/2019	2.5000	68,991,810
Federal Home Loan Bank	U.S. Government Agency Debt	3130AFK22	19,000,000	1/2/2019	9/10/2019	2.5200	18,995,945
Federal Home Loan Bank	U.S. Government Agency Debt	313384AB5	16,120,000	1/2/2019	1/2/2019	0.0100	16,120,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384AD1	80,000,000	1/4/2019	1/4/2019	2.4100	79,989,440
Federal Home Loan Bank	U.S. Government Agency Debt	313384AG4	47,640,000	1/7/2019	1/7/2019	2.4100	47,624,231
Federal Home Loan Bank	U.S. Government Agency Debt	313384AH2	80,000,000	1/8/2019	1/8/2019	2.4100	79,968,240
Federal Home Loan Bank	U.S. Government Agency Debt	313384AJ8	110,258,000	1/9/2019	1/9/2019	2.4100	110,206,951
Federal Home Loan Bank	U.S. Government Agency Debt	313384AL3	110,725,000	1/11/2019	1/11/2019	2.4100	110,659,119
Federal Home Loan Bank	U.S. Government Agency Debt	313384AP4	100,590,000	1/14/2019	1/14/2019	2.4100	100,510,232
Federal Home Loan Bank	U.S. Government Agency Debt	313384AQ2	20,000,000	1/15/2019	1/15/2019	2.4200	19,982,820
Federal Home Loan Bank	U.S. Government Agency Debt	313384AR0	40,000,000	1/16/2019	1/16/2019	2.4200	39,962,960
Federal Home Loan Bank	U.S. Government Agency Debt	313384AT6	24,300,000	1/18/2019	1/18/2019	2.4200	24,274,291
Federal Home Loan Bank	U.S. Government Agency Debt	313384AX7	19,785,000	1/22/2019	1/22/2019	2.4200	19,758,844
Federal Home Loan Bank	U.S. Government Agency Debt	313384AY5	95,090,000	1/23/2019	1/23/2019	2.4200	94,958,015
Federal Home Loan Bank	U.S. Government Agency Debt	313384BA6	39,162,000	1/25/2019	1/25/2019	2.4200	39,102,435
Federal Home Loan Bank	U.S. Government Agency Debt	313384BD0	183,000,000	1/28/2019	1/28/2019	2.4200	182,685,423
Federal Home Loan Bank	U.S. Government Agency Debt	313384BE8	90,000,000	1/29/2019	1/29/2019	2.4200	89,839,350
Federal Home Loan Bank	U.S. Government Agency Debt	313384BF5	138,350,000	1/30/2019	1/30/2019	2.4200	138,093,914
Federal Home Loan Bank	U.S. Government Agency Debt	313384BG3	30,500,000	1/31/2019	1/31/2019	2.4200	30,441,532
Federal Home Loan Bank	U.S. Government Agency Debt	313384BH1	130,497,000	2/1/2019	2/1/2019	2.4400	130,236,006
Federal Home Loan Bank	U.S. Government Agency Debt	313384BM0	90,200,000	2/5/2019	2/5/2019	2.4400	89,995,517
Federal Home Loan Bank	U.S. Government Agency Debt	313384BN8	111,775,000	2/6/2019	2/6/2019	2.4400	111,514,229
Federal Home Loan Bank	U.S. Government Agency Debt	313384BQ1	25,000,000	2/8/2019	2/8/2019	2.4400	24,938,325
Federal Home Loan Bank	U.S. Government Agency Debt	313384BT5	168,500,000	2/11/2019	2/11/2019	2.4400	168,050,611
Federal Home Loan Bank	U.S. Government Agency Debt	313384BU2	65,000,000	2/12/2019	2/12/2019	2.4400	64,822,355

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	313384BV0	23,810,000	2/13/2019	2/13/2019	2.4400	23,743,332
Federal Home Loan Bank	U.S. Government Agency Debt	313384BW8	26,200,000	2/14/2019	2/14/2019	2.4400	26,124,885
Federal Home Loan Bank	U.S. Government Agency Debt	313384BX6	70,000,000	2/15/2019	2/15/2019	2.4400	69,794,690
Federal Home Loan Bank	U.S. Government Agency Debt	313384CB3	50,000,000	2/19/2019	2/19/2019	2.4400	49,840,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384CC1	94,398,000	2/20/2019	2/20/2019	2.4400	94,089,602
Federal Home Loan Bank	U.S. Government Agency Debt	313384CE7	67,907,000	2/22/2019	2/22/2019	2.4400	67,676,116
Federal Home Loan Bank	U.S. Government Agency Debt	313384CH0	100,000,000	2/25/2019	2/25/2019	2.4400	99,640,000
Federal Home Loan Bank	U.S. Government Agency Debt	313384CJ6	70,000,000	2/26/2019	2/26/2019	2.4400	69,743,310
Federal Home Loan Bank	U.S. Government Agency Debt	313384CK3	25,500,000	2/27/2019	2/27/2019	2.4400	25,404,809
Federal Home Loan Bank	U.S. Government Agency Debt	313384CM9	50,000,000	3/1/2019	3/1/2019	2.4600	49,805,050
Federal Home Loan Bank	U.S. Government Agency Debt	313384CQ0	30,000,000	3/4/2019	3/4/2019	2.4600	29,876,970
Federal Home Loan Bank	U.S. Government Agency Debt	313384CR8	82,800,000	3/5/2019	3/5/2019	2.4600	82,454,890
Federal Home Loan Bank	U.S. Government Agency Debt	313384CS6	43,545,000	3/6/2019	3/6/2019	2.4600	43,360,587
Federal Home Loan Bank	U.S. Government Agency Debt	313384CT4	47,600,000	3/7/2019	3/7/2019	2.4600	47,395,225
Federal Home Loan Bank	U.S. Government Agency Debt	313384CU1	108,000,000	3/8/2019	3/8/2019	2.4600	107,528,148
Federal Home Loan Bank	U.S. Government Agency Debt	313384CX5	101,500,000	3/11/2019	3/11/2019	2.4600	101,036,044
Federal Home Loan Bank	U.S. Government Agency Debt	313384CY3	100,000,000	3/12/2019	3/12/2019	2.4700	99,536,200
Federal Home Loan Bank	U.S. Government Agency Debt	313384CZ0	97,230,000	3/13/2019	3/13/2019	2.4700	96,772,436
Federal Home Loan Bank	U.S. Government Agency Debt	313384DB2	53,000,000	3/15/2019	3/15/2019	2.4700	52,743,480
Federal Home Loan Bank	U.S. Government Agency Debt	313384DE6	83,855,000	3/18/2019	3/18/2019	2.4700	83,432,203
Federal Home Loan Bank	U.S. Government Agency Debt	313384DF3	65,000,000	3/19/2019	3/19/2019	2.4700	64,667,915
Federal Home Loan Bank	U.S. Government Agency Debt	313384EB1	15,000,000	4/8/2019	4/8/2019	2.4900	14,902,395
Federal Home Loan Bank	U.S. Government Agency Debt	313384ED7	5,000,000	4/10/2019	4/10/2019	2.4900	4,966,790
Federal Home Loan Bank	U.S. Government Agency Debt	313384ET2	900,000	4/24/2019	4/24/2019	2.4900	893,168
Federal Home Loan Bank	U.S. Government Agency Debt	313384FC8	28,340,000	5/3/2019	5/3/2019	2.5000	28,106,620
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AB9	19,115,000	1/2/2019	1/2/2019	0.0100	19,115,000
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AG8	70,000,000	1/7/2019	1/7/2019	2.4100	69,976,830
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AH6	25,000,000	1/8/2019	1/8/2019	2.4100	24,990,075
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AJ2	10,000,000	1/9/2019	1/9/2019	2.4100	9,995,370
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AL7	20,000,000	1/11/2019	1/11/2019	2.4100	19,988,100
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AT0	29,000,000	1/18/2019	1/18/2019	2.4200	28,969,318
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AX1	110,635,000	1/22/2019	1/22/2019	2.4200	110,488,741
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396AY9	33,100,000	1/23/2019	1/23/2019	2.4200	33,054,057
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396BL6	15,000,000	2/4/2019	2/4/2019	2.4400	14,967,000

Issuer	Category of Investment	CUSIP	Principal Amount (\$)	Maturity Date	Final Maturity Date	Yield/Coupon Rate (%)	Market Value(\$)
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396BM4	50,000,000	2/5/2019	2/5/2019	2.4400	49,886,650
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396BQ5	50,000,000	2/8/2019	2/8/2019	2.4400	49,876,650
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396BV4	78,985,000	2/13/2019	2/13/2019	2.4400	78,763,842
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CC5	25,630,000	2/20/2019	2/20/2019	2.4400	25,546,267
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CH4	25,000,000	2/25/2019	2/25/2019	2.4400	24,910,000
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CJ0	63,605,000	2/26/2019	2/26/2019	2.4400	63,371,760
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CK7	50,000,000	2/27/2019	2/27/2019	2.4400	49,813,350
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CQ4	100,000,000	3/4/2019	3/4/2019	2.4600	99,589,900
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396CX9	94,274,000	3/11/2019	3/11/2019	2.4600	93,843,074
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DG5	50,000,000	3/20/2019	3/20/2019	2.4700	49,741,200
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DJ9	50,000,000	3/22/2019	3/22/2019	2.4700	49,734,450
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DM2	34,385,000	3/25/2019	3/25/2019	2.4700	34,195,470
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	313396DN0	15,285,000	3/26/2019	3/26/2019	2.4700	15,199,725
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GBYH9	12,000,000	1/5/2019	7/5/2019	2.2433	12,000,085
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSDS1	80,900,000	1/8/2019	8/8/2019	2.2869	80,864,584
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSE68	30,000,000	1/3/2019	5/8/2019	2.4850	29,999,732
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSM69	27,500,000	1/2/2019	6/19/2019	2.4900	27,496,046
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSWD3	30,000,000	2/27/2019	8/27/2019	2.4662	29,997,881
Federal Home Loan Mortgage Corp.	U.S. Government Agency Debt	3134GSYP4	50,000,000	1/19/2019	6/19/2019	2.3746	49,996,359
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AB1	55,000,000	1/2/2019	1/2/2019	0.0100	55,000,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AC9	10,000,000	1/3/2019	1/3/2019	2.4100	9,999,340
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AD7	37,415,000	1/4/2019	1/4/2019	2.4100	37,410,061
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AH8	20,000,000	1/8/2019	1/8/2019	2.4100	19,992,060
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AJ4	20,000,000	1/9/2019	1/9/2019	2.4100	19,990,740
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AR6	67,850,000	1/16/2019	1/16/2019	2.4200	67,787,171
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AS4	20,000,000	1/17/2019	1/17/2019	2.4200	19,980,160
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588AY1	10,000,000	1/23/2019	1/23/2019	2.4200	9,986,120
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BD6	10,000,000	1/28/2019	1/28/2019	2.4200	9,982,810
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BH7	10,000,000	2/1/2019	2/1/2019	2.4400	9,980,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BL8	80,000,000	2/4/2019	2/4/2019	2.4400	79,824,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BM6	55,000,000	2/5/2019	2/5/2019	2.4400	54,875,315
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BN4	20,000,000	2/6/2019	2/6/2019	2.4400	19,953,340
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BQ7	20,000,000	2/8/2019	2/8/2019	2.4400	19,950,660
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BT1	24,285,000	2/11/2019	2/11/2019	2.4400	24,220,232

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	313588BU8	70,000,000	2/12/2019	2/12/2019	2.4400	69,808,690
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BV6	11,700,000	2/13/2019	2/13/2019	2.4400	11,667,240
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BW4	10,000,000	2/14/2019	2/14/2019	2.4400	9,971,330
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588BX2	20,000,000	2/15/2019	2/15/2019	2.4400	19,941,340
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CB9	20,000,000	2/19/2019	2/19/2019	2.4400	19,936,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CE3	20,000,000	2/22/2019	2/22/2019	2.4400	19,932,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CH6	10,000,000	2/25/2019	2/25/2019	2.4400	9,964,000
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CK9	42,000,000	2/27/2019	2/27/2019	2.4400	41,843,214
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CM5	10,000,000	3/1/2019	3/1/2019	2.4600	9,961,010
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CQ6	20,000,000	3/4/2019	3/4/2019	2.4600	19,917,980
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CR4	53,800,000	3/5/2019	3/5/2019	2.4600	53,575,762
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CS2	65,833,000	3/6/2019	3/6/2019	2.4600	65,554,197
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CU7	30,000,000	3/8/2019	3/8/2019	2.4600	29,868,930
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588CZ6	57,235,000	3/13/2019	3/13/2019	2.4700	56,965,652
Federal National Mortgage Assoc.	U.S. Government Agency Debt	313588DG7	36,800,000	3/20/2019	3/20/2019	2.4700	36,609,523
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0HZ9	35,000,000	1/28/2019	2/28/2019	2.5056	34,995,249
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0U68	20,000,000	1/2/2019	10/30/2019	2.5300	19,997,748
Federal National Mortgage Assoc.	U.S. Government Agency Debt	3135G0ZA4	15,000,000	2/19/2019	2/19/2019	1.8750	14,987,385
Tennessee Valley Authority	U.S. Government Agency Debt	880592AQ3	5,665,000	1/15/2019	1/15/2019	2.4200	5,660,134
U.S. Treasury Bill	U.S. Treasury Debt	912796PK9	120,000,000	1/3/2019	1/3/2019	2.3130	119,992,396
U.S. Treasury Bill	U.S. Treasury Debt	912796PP8	80,000,000	1/31/2019	1/31/2019	2.3620	79,850,096
U.S. Treasury Bill	U.S. Treasury Debt	912796PX1	60,000,000	3/28/2019	3/28/2019	2.4650	59,657,489
U.S. Treasury Bill	U.S. Treasury Debt	912796QC6	20,000,000	4/25/2019	4/25/2019	2.5110	19,845,677
U.S. Treasury Bill	U.S. Treasury Debt	912796QS1	133,625,000	1/10/2019	1/10/2019	2.3190	133,557,113
U.S. Treasury Bill	U.S. Treasury Debt	912796QT9	111,465,000	1/17/2019	1/17/2019	2.3530	111,357,299
U.S. Treasury Bill	U.S. Treasury Debt	912796QU6	129,485,000	1/24/2019	1/24/2019	2.3520	129,301,622
U.S. Treasury Bill	U.S. Treasury Debt	912796QW2	140,000,000	2/7/2019	2/7/2019	2.4410	139,663,684
U.S. Treasury Bill	U.S. Treasury Debt	912796QX0	109,055,000	2/14/2019	2/14/2019	2.4760	108,737,786
U.S. Treasury Bill	U.S. Treasury Debt	912796QY8	164,455,000	2/21/2019	2/21/2019	2.4440	163,906,085
U.S. Treasury Bill	U.S. Treasury Debt	912796QZ5	116,110,000	3/7/2019	3/7/2019	2.4680	115,609,522
U.S. Treasury Bill	U.S. Treasury Debt	912796RB7	101,020,000	3/14/2019	3/14/2019	2.4730	100,536,205
U.S. Treasury Bill	U.S. Treasury Debt	912796RC5	50,000,000	3/21/2019	3/21/2019	2.4310	49,741,531
U.S. Treasury Bill	U.S. Treasury Debt	912796RD3	92,435,000	4/4/2019	4/4/2019	2.5250	91,850,278
U.S. Treasury Bill	U.S. Treasury Debt	912796RG6	75,000,000	4/11/2019	4/11/2019	2.5030	74,494,261
U.S. Treasury Bill	U.S. Treasury Debt	912796RH4	36,235,000	4/18/2019	4/18/2019	2.4960	35,974,221
U.S. Treasury Bill	U.S. Treasury Debt	912796RQ4	100,000	5/16/2019	5/16/2019	2.5420	99,075
U.S. Treasury Bill	U.S. Treasury Debt	912796UH0	20,000,000	1/8/2019	1/8/2019	2.3120	19,992,401
U.S. Treasury Bill	U.S. Treasury Debt	912796UJ6	10,000,000	1/15/2019	1/15/2019	2.3410	9,991,668
U.S. Treasury Bill	U.S. Treasury Debt	912796UL1	10,000,000	1/29/2019	1/29/2019	2.4940	9,981,584
U.S. Treasury Bill	U.S. Treasury Debt	912796UM9	25,400,000	2/5/2019	2/5/2019	2.4690	25,341,708
U.S. Treasury Bill	U.S. Treasury Debt	912796UN7	10,000,000	2/12/2019	2/12/2019	2.4970	9,972,022
U.S. Treasury Bill	U.S. Treasury Debt	912796UQ0	25,800,000	2/26/2019	2/26/2019	2.3966	25,702,878
U.S. Treasury Note	U.S. Treasury Debt	912796PT0	81,660,000	2/28/2019	2/28/2019	2.4660	81,346,658
U.S. Treasury Note	U.S. Treasury Debt	912828T5	30,000,000	1/1/2019	1/31/2020	2.4298	29,986,779
U.S. Treasury Note	U.S. Treasury Debt	912828K3	120,000,000	1/1/2019	4/30/2020	2.4628	119,956,645

<b>Issuer</b>	<b>Category of Investment</b>	<b>CUSIP</b>	<b>Principal Amount (\$)</b>	<b>Maturity Date</b>	<b>Final Maturity Date</b>	<b>Yield/Coupon Rate (%)</b>	<b>Market Value(\$)</b>
U.S. Treasury Note	U.S. Treasury Debt	912828B33	40,000,000	1/31/2019	1/31/2019	1.5000	39,973,422
U.S. Treasury Note	U.S. Treasury Debt	912828C24	20,000,000	2/28/2019	2/28/2019	1.5000	19,971,377
U.S. Treasury Note	U.S. Treasury Debt	912828N63	91,250,000	1/15/2019	1/15/2019	1.1250	91,212,414
U.S. Treasury Note	U.S. Treasury Debt	912828P53	53,140,000	2/15/2019	2/15/2019	0.7500	53,036,932
U.S. Treasury Note	U.S. Treasury Debt	912828P95	78,590,000	3/15/2019	3/15/2019	1.0000	78,369,523
U.S. Treasury Note	U.S. Treasury Debt	912828SD3	25,000,000	1/31/2019	1/31/2019	1.2500	24,978,521
U.S. Treasury Note	U.S. Treasury Debt	912828V56	10,000,000	1/31/2019	1/31/2019	1.1250	9,990,435