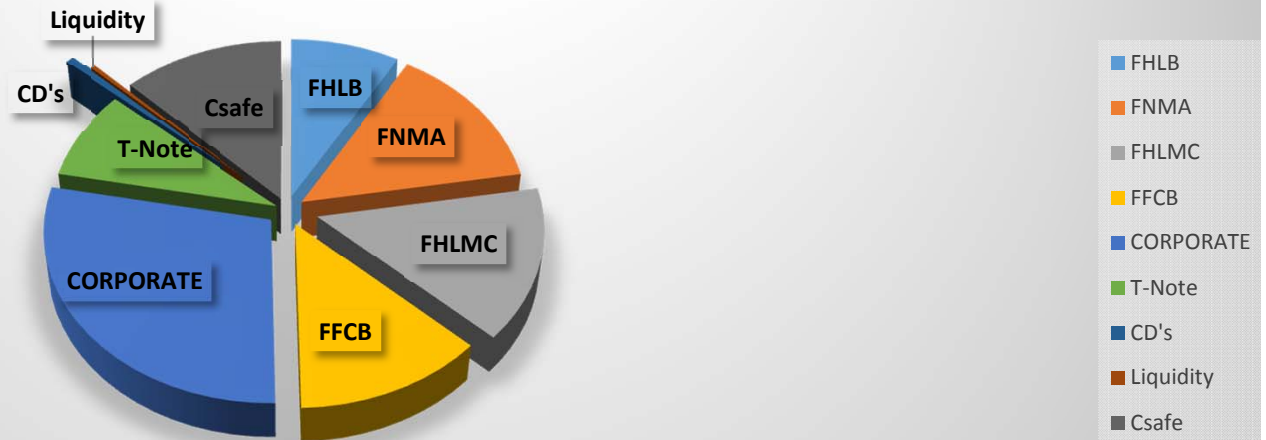


November 2017 Arapahoe County Securities Held

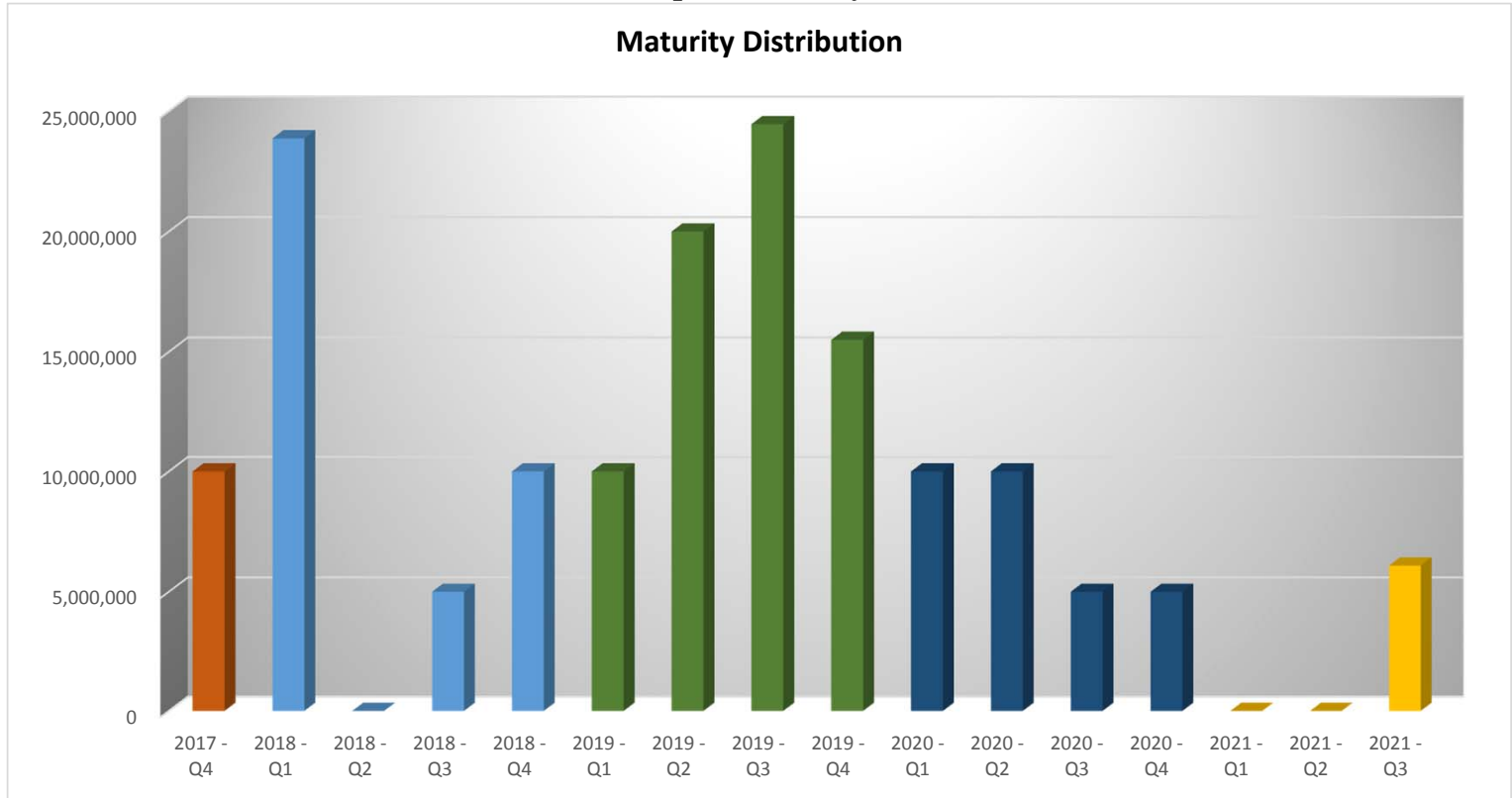


Description	Par Value	Market Value	Unrealized Gain/(Loss)	% Portfolio	Yield	Duration
FHLB	15,000,000	15,010,817	10,817	9.68	1.46	2.06
FNMA	25,000,000	24,846,802	(153,198)	16.14	1.55	1.64
FHLMC	26,100,000	25,997,093	(102,907)	16.85	1.62	2.27
FFCB	22,870,000	22,698,684	(171,316)	14.76	1.65	1.72
CORPORATE	50,960,000	51,010,494	50,494	32.89	1.50	1.39
T-Note	15,000,000	15,034,928	34,928	9.68	1.26	1.37
CD's	1,256,988	1,255,979	0	0.70	0.70	1.03
Liquidity	674,855	674,855	0	0.38	0.38	0.00
Csafe	22,343,258	22,343,258	0	12.47	12.47	0.00

Quarter	Amount	# of Securities
2017 - Q4	10,000,000	2
2018 - Q1	23,870,000	5
2018 - Q2	0	0
2018 - Q3	5,000,000	1
2018 - Q4	10,000,000	2
2019 - Q1	10,000,000	2
2019 - Q2	20,000,000	4
2019 - Q3	24,460,000	5
2019 - Q4	15,500,000	3
2020 - Q1	10,000,000	2
2020 - Q2	10,000,000	2
2020 - Q3	5,000,000	1
2020 - Q4	5,000,000	1
2021 - Q1	0	0
2021 - Q2	0	0
2021 - Q3	6,100,000	1

**November 2017
Arapahoe County**

Maturity Distribution





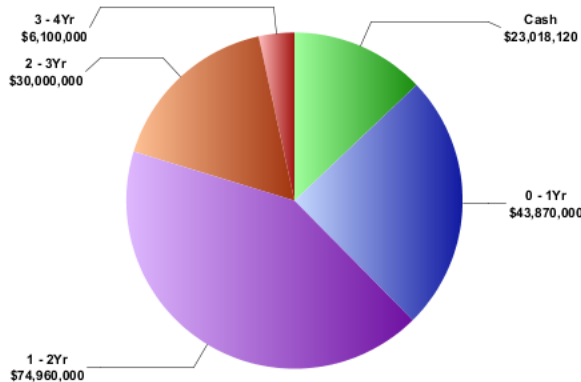
Maturity Breakdown
 Pricing Date: Nov 30, 2017
 Portfolio Date: Nov 30, 2017

MATURITY BUCKETS

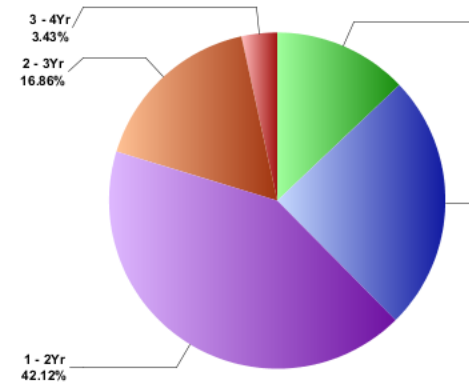
- Maturity Selection**
- Par Value
 - Book Value
 - Market Value

	Value	% of Portfolio
Cash	\$23,018,120.00	12.94%
0 - 1	\$43,870,000.00	24.65%
1 - 2	\$74,960,000.00	42.12%
2 - 3	\$30,000,000.00	16.86%
3 - 4	\$6,100,000.00	3.43%
Total	\$177,948,120.00	100.00%

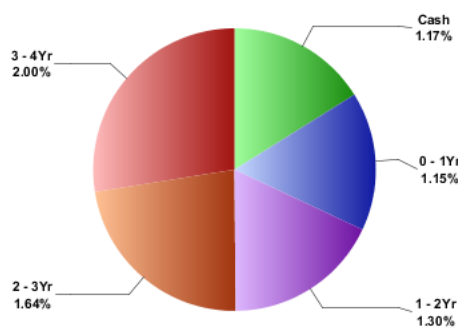
	Purchase Yield	Purchase Yield Contribution	Effective Duration	Effective Duration Contribution
Cash	1.17%	0.15%	0.00	0.00
0 - 1	1.15%	0.29%	0.30	0.07
1 - 2	1.30%	0.55%	1.55	0.65
2 - 3	1.64%	0.28%	2.19	0.37
3 - 4	2.00%	0.07%	2.42	0.08
Total		1.33%		1.18



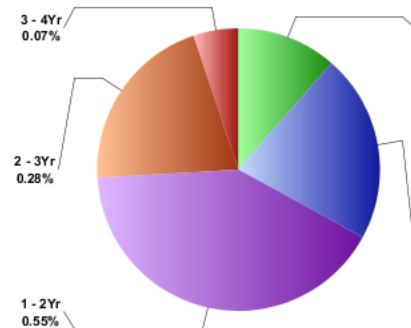
Par Value By Maturity Bucket



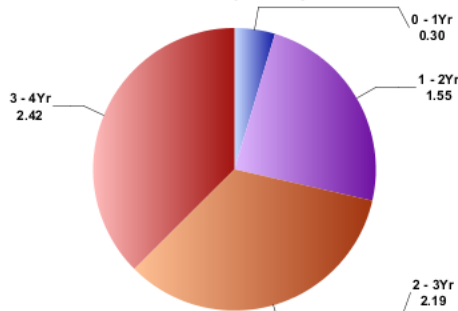
Par Value % of Portfolio By Maturity Bucket



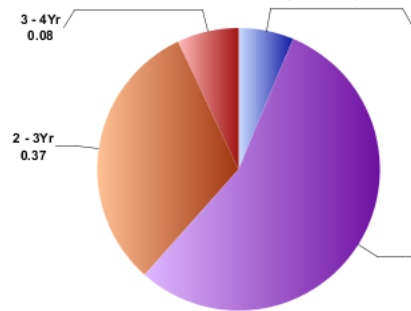
Purchase Yield By Maturity Bucket



Purchase Yield Contribution By Maturity Bucket



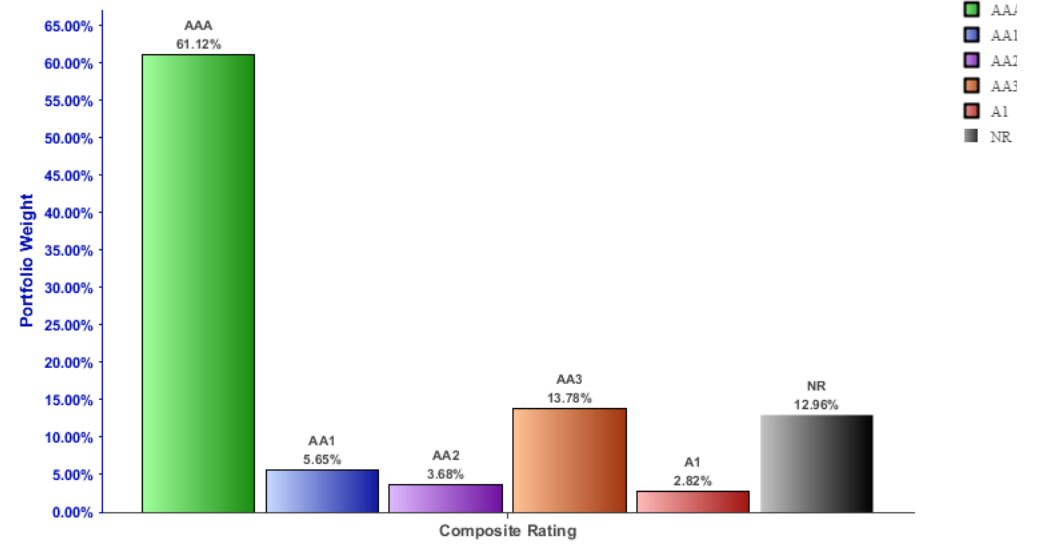
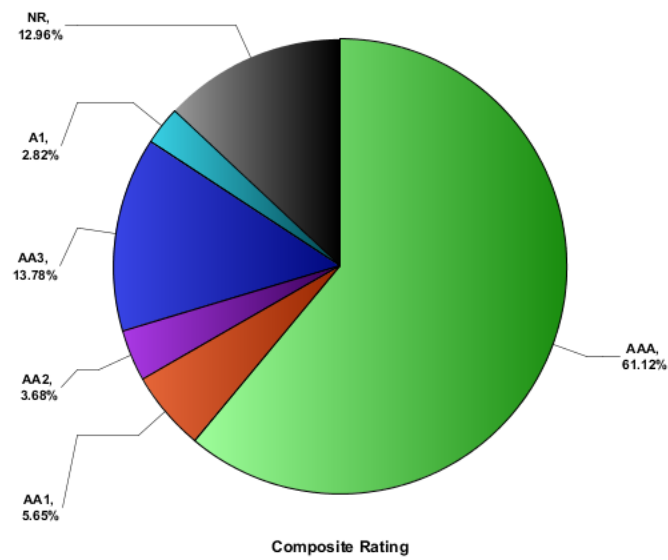
Effective Duration By Maturity Bucket



Effective Duration Contribution By Maturity Bucket



Rating Breakdown
 Pricing Date: Nov 30, 2017
 Portfolio Date: Nov 30, 2017



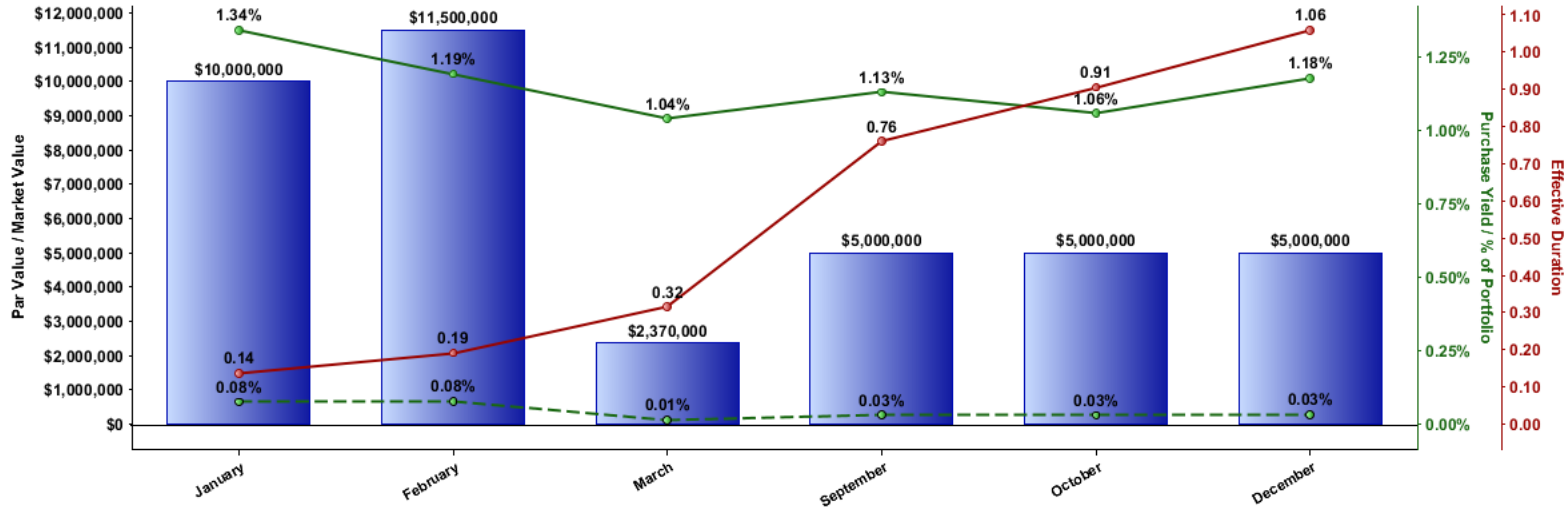
	Market Value	Par Amount	Purchase Yield	Effective Duration	Effective Convexity	Years to Maturity	PctMktVal
NR	23,018,120.00	23,018,120.00	1.1694	0.0000	0.0000	0.0000	12.96%
AAA	108,570,790.00	108,970,000.00	1.3645	1.5767	(0.3167)	1.7464	61.12%
AA3	24,477,120.00	24,460,000.00	1.4039	0.9162	(0.0057)	0.9418	13.78%
AA2	6,530,950.00	6,500,000.00	1.2003	0.1929	0.0013	0.1917	3.68%
AA1	10,032,730.00	10,000,000.00	1.2534	1.3037	0.0237	1.3306	5.65%
A1	5,016,670.00	5,000,000.00	1.1830	0.1902	0.0013	0.1889	2.82%



Par / Market Value by Each Year
 Pricing Date: Nov 30, 2017
 Portfolio Date: Nov 30, 2017

Series Value

Value by Month: 2018



Legend

- Par Value
- Par Value % of Portfolio
- Market Value
- Market Value % of Portfolio
- Purchase Yield
- Purchase Yield Contribution
- Effective Duration
- Effective Duration Contribution

Show Total

Maturity Table Distribution

	Par Value	Par Value % of Portfolio	Market Value	Market Value % of Portfolio	Purchase Yield	Purchase Yield Contribution	Effective Duration	Effective Duration Contribution
January	\$10,000,000	5.62%	\$10,051,700	5.66%	1.341%	0.076%	0.14	0.008
February	\$11,500,000	6.46%	\$11,547,620	6.50%	1.193%	0.078%	0.19	0.012
March	\$2,370,000	1.33%	\$2,370,140	1.33%	1.040%	0.014%	0.32	0.004
April								
May								

Arapahoe County GASB 40 Novemver 2017

CUSIP	Description	Purchase Date	Rate/Coupon	Maturity	Par Value/Shares	Historical Cost	Market Value	Unrealized Gain/(Loss)	% Portfolio	Yield	Wtd Average Duration
Farmers Credit Bank											
3133ECJX3	FFCB	4/15/2013	1.040	3/26/2018	2,370,000.00	2,371,682.70	2,371,775.00	1,775.00	1.53	1.28	0.79
3133EF5V5	FFCB	5/2/2016	1.350	8/2/2019	5,000,000.00	4,995,650.00	4,982,775.00	(17,225.00)	3.23	1.88	1.91
3133EGBK0	FFCB	5/25/2016	1.300	11/25/2019	5,500,000.00	5,493,125.00	5,427,513.00	(72,487.00)	3.55	1.59	1.84
3133EGPP4	FFCB	8/5/2016	1.360	8/3/2020	5,000,000.00	5,000,249.99	4,940,950.00	(59,050.00)	3.23	1.74	2.38
3133EHEN9	FFCB	4/5/2017	1.670	4/3/2020	5,000,000.00	4,995,750.00	4,975,671.00	(24,329.00)	3.23	1.74	1.67
Total					22,870,000.00	22,856,457.69	22,698,684.00	(171,316.00)	14.76	1.65	1.72
Federal Home Loan Bank											
3130A57L7	FHLB	5/7/2015	1.050	9/7/2018	5,000,000.00	4,986,950.00	4,990,645.00	(9,355.00)	3.23	1.26	1.25
313379EE5	FHLB	5/15/2015	1.625	6/14/2019	5,000,000.00	5,042,600.00	5,024,465.00	24,465.00	3.23	1.42	1.98
3130ABNQ5	FHLB	6/26/2017	1.625	6/26/2020	5,000,000.00	5,000,000.00	4,995,707.00	(4,293.00)	3.23	1.69	2.95
Total					15,000,000.00	15,029,550.00	15,010,817.00	10,817.00	9.68	1.46	2.06
Federal Home Loan Mortgage Corp											
3134G8TN9	FHLMC	3/28/2016	1.150	12/28/2018	5,000,000.00	4,996,250.00	4,994,978.00	(5,022.00)	3.23	1.44	1.30
3137EADM8	FHLMC	5/19/2016	1.250	10/2/2019	5,000,000.00	5,003,766.05	4,956,769.00	(43,231.00)	3.23	1.46	2.29
3137EAAE5	FHLMC	2/15/2017	1.500	1/17/2020	5,000,000.00	4,984,900.00	4,985,658.00	(14,342.00)	3.23	1.49	1.98
3134GBYJ5	FHLMC	7/17/2017	2.000	7/26/2021	6,100,000.00	6,100,000.00	6,079,192.00	(20,808.00)	3.94	2.00	3.85
3134GBYE6	FHLMC	7/27/2017	1.750	10/27/2020	5,000,000.00	5,000,000.00	4,980,496.00	(19,504.00)	3.23	1.72	1.91
Total					26,100,000.00	26,084,916.05	25,997,093.00	(102,907.00)	16.85	1.62	2.27
Federal National Mortgage Association											
3135G0RT2	FNMA	1/30/2013	0.875	12/20/2017	5,000,000.00	4,967,800.00	5,018,645.00	18,645.00	3.23	1.15	0.55
3136G3AU9	FNMA	2/26/2016	1.250	5/24/2019	5,000,000.00	5,000,000.00	4,933,492.00	(66,508.00)	3.23	1.78	1.78
3136G0T68	FNMA	4/26/2016	1.330	10/24/2019	5,000,000.00	5,022,750.00	4,956,850.00	(43,150.00)	3.23	1.49	2.35
3135G0L76	FNMA	7/11/2016	1.075	7/11/2019	5,000,000.00	5,000,000.00	4,958,303.00	(41,697.00)	3.23	1.60	1.84
3136G4MT7	FNMA	3/27/2017	1.750	3/27/2020	5,000,000.00	4,992,500.00	4,979,512.00	(20,488.00)	3.23	1.73	1.66
Total					25,000,000.00	24,983,050.00	24,846,802.00	(153,198.00)	16.14	1.55	1.64
Treasury Notes											
912828G79	T-NOTE	3/5/2015	1.000	12/15/2017	5,000,000.00	5,022,651.00	5,017,802.00	17,802.00	3.23	1.13	0.53
912828D80	T-NOTE	3/13/2015	1.625	8/31/2019	5,000,000.00	5,025,390.63	5,006,375.00	6,375.00	3.23	1.37	2.20
912828RP7	T-NOTE	4/14/2015	1.750	10/31/2018	5,000,000.00	5,119,921.88	5,010,751.00	10,751.00	3.23	1.29	1.39
Total					15,000,000.00	15,167,963.51	15,034,928.00	34,928.00	9.68	1.26	1.37
Corporate Bonds											
459200HK0	IBM	5/27/2015	1.250	2/8/2018	5,000,000.00	5,008,850.00	5,016,244.00	16,244.00	3.23	1.39	0.68
48125LRG9	JP MORGAN	10/28/2016	1.650	9/23/2019	4,460,000.00	4,468,429.40	4,444,974.00	(15,026.00)	2.88	1.83	2.24
594918BN3	MICROSOFT	8/9/2016	1.100	8/8/2019	5,000,000.00	5,004,399.99	4,951,861.00	(48,139.00)	3.23	1.51	2.15
89236TCU7	TOYOTA	5/17/2016	1.700	2/19/2019	5,000,000.00	5,061,550.00	5,006,697.00	6,697.00	3.23	1.54	1.69
90331HMQ3	US BANK CINCINNATI	1/20/2016	1.350	1/26/2018	5,000,000.00	5,007,140.00	5,021,450.00	21,450.00	3.23	1.37	0.28
94988J5A1	WELLS FARGO	3/8/2016	1.650	1/22/2018	5,000,000.00	5,022,300.00	5,029,033.00	29,033.00	3.23	1.43	0.64
94988J5D5	WELLS FARGO	6/9/2016	1.750	5/24/2019	5,000,000.00	5,031,249.99	4,977,908.00	(22,092.00)	3.23	1.63	1.94
037833BQ2	APPLE	2/26/2016	1.700	2/22/2019	5,000,000.00	5,054,600.00	5,011,703.00	11,703.00	3.23	1.45	1.69
037833AQ3	APPLE	5/13/2016	2.100	5/6/2019	5,000,000.00	5,134,200.00	5,019,300.00	19,300.00	3.23	1.50	1.89
084670BH0	BERKSHIRE HATHAWAY	3/9/2015	1.550	2/9/2018	6,500,000.00	6,564,935.00	6,531,324.00	31,324.00	4.20	1.37	0.68
Total					50,960,000	51,357,654	51,010,494	50,494	32.89	1.50	1.39
Total					154,930,000	155,479,592	154,598,818	(331,182)	100	1.51	1.74