

CONTRA COSTA COUNTY  
TREASURER'S QUARTERLY INVESTMENT REPORT  
AS OF SEPTEMBER 30, 2018

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## EXECUTIVE SUMMARY

- The Treasurer's investment portfolio is in compliance with Government Code 53600 et. seq..
- The Treasurer's investment portfolio is in compliance with the Treasurer's current investment policy.
- The Treasurer's investment portfolio has no securities lending, reverse repurchase agreements or derivatives.
- As of 9/30/18, the fair value of the Treasurer's investment portfolio was 99.80% of the cost. More than 78 percent of the portfolio or over \$2.29 billion will mature in less than a year. Historical activities combined with future cash flow projections indicate that the County is able to meet its cash flow needs for the next six months.
- Treasurer's Investment Portfolio Characteristics

Par	\$2,908,846,225.41
Cost	\$2,899,208,814.56
Market Value	\$2,893,479,631.04
Weighted Yield to Maturity	2.07%
Weighted Average Days to Maturity	212 days
Weighted Duration	0.57 year

**CONTRA COSTA COUNTY INVESTMENT POOL**  
As of September 30, 2018

<u>TYPE</u>	<u>PAR VALUE</u>	<u>COST</u>	<u>FAIR VALUE</u>	<u>PERCENT OF TOTAL COST</u>
<b>A. Investments Managed by Treasurer's Office</b>				
1. U.S. Treasuries (STRIPS, Bills, Notes)	\$48,130,000.00	\$47,792,292.07	\$47,838,215.21	1.65%
2. U.S. Agencies				
Federal Home Loan Banks	257,215,000.00	256,259,821.28	255,594,561.07	8.84%
Federal National Mortgage Association	65,145,000.00	65,070,219.76	64,320,555.64	2.24%
Federal Farm Credit Banks	195,622,000.00	195,315,926.27	193,945,170.70	6.74%
Federal Home Loan Mortgage Corporation	139,206,000.00	138,701,103.45	138,145,771.70	4.78%
Municipal Bonds	390,000.00	427,550.12 <sup>1</sup>	427,550.12 <sup>1</sup>	0.01%
Subtotal	657,578,000.00	655,774,620.88	652,433,609.23	22.62%
3. Supranationals - International Government	221,323,000.00	220,215,623.19	219,115,332.98	7.60%
4. Money Market Instruments				
Commercial Paper	652,267,000.00	647,827,991.47	649,909,306.20	22.34%
Negotiable Certificates of Deposit	491,640,000.00	491,640,000.00	491,739,119.30	16.96%
Medium Term Certificates of Deposit	0.00	0.00	0.00	0.00%
Money Market Accounts	565,318.32	565,318.32	565,318.32	0.02%
Time Deposit	3,397.22	3,397.22	3,397.22	0.00%
Subtotal	1,144,475,715.54	1,140,036,707.01	1,142,217,141.04	39.32%
5. Corporate Notes	194,789,000.00	192,696,472.54	191,506,472.43	6.65%
<b>TOTAL (Section A.)<sup>2</sup></b>	2,266,295,715.54	2,256,515,715.69	2,253,110,770.89	77.83%
<b>B. Investments Managed by Outside Contractors</b>				
1. PFM	158,404,456.78	158,743,186.87	156,694,694.83	5.48%
2. Local Agency Investment Fund (LAIF)	203,613,002.79	203,613,002.79	203,171,652.06 <sup>3</sup>	7.02%
3. Wells Capital Management	44,493,747.50	44,297,606.41	44,463,210.46 <sup>4</sup>	1.53%
4. CalTRUST (Short-Term Fund)	55,550,195.40	55,550,195.40	55,550,195.40	1.92%
5. CalTRUST (Liquidity Fund)	55,007,249.29	55,007,249.29	55,007,249.29	1.90%
6. Other				
a. EBRCS Bond	1,769,666.58	1,769,666.58	1,769,666.58	0.06%
<b>TOTAL (Section B.)</b>	518,838,318.34	518,980,907.34	516,656,668.62	17.90%
<b>C. Cash</b>	123,712,191.53	123,712,191.53	123,712,191.53	4.27%
<sup>5</sup> <b>GRAND TOTAL (FOR A , B, &amp; C)</b>	<u>\$2,908,846,225.41</u>	<u>\$2,899,208,814.56</u>	<u>\$2,893,479,631.04</u>	<u>100.00%</u>

## Notes:

1. Fair Value equals Cost less purchase interest

2. Excludes funds managed by PFM retained by Contra Costa School Insurance Group and Community College District

3. Estimated Fair Value

4. Base Market Value plus Accrued Interest

5. Does not include the Futuris Public Entity Trust of the Contra Costa Community College District Retirement Board of Authority

**CONTRA COSTA COUNTY INVESTMENT POOL**  
**As of September 30, 2018**

**CONTRA COSTA COUNTY INVESTMENT POOL - EARNING STATISTICS**

	Fiscal Year To Date	Quarter ending 9/30/2018
Average Daily Balance (\$)	3,003,284,356.90	3,003,284,356.90
Net Earnings (\$)	15,187,405.26	15,187,405.26
Earned Income Yield	1.98%	1.98%

**CONTRA COSTA COUNTY INVESTMENT POOL - PORTFOLIO STATISTICS**

Investment Type	Par Value (\$)	Fair Value (\$)	YTM  (%)	WAM  (days)	Percentage of Portfolio
U.S. Treasury	48,130,000.00	47,838,215.21	2.01	113	1.65%
Agencies	657,188,000.00	652,006,059.11	1.74	317	22.53%
Municipals	390,000.00	427,550.12	1.64	62	0.01%
Commercial Paper	652,267,000.00	649,909,306.20	2.29	56	22.46%
NCD/YCD	491,640,000.00	491,739,119.30	2.23	59	16.99%
Corporate Notes	194,789,000.00	191,506,472.43	2.47	680	6.62%
Time Deposit	3,397.22	3,397.22	0.40	602	0.00%
Money Market Fund	565,318.32	565,318.32	0.00	1	0.02%
Supranationals	221,323,000.00	219,115,332.98	2.02	502	7.57%
PFM	158,404,456.78	156,694,694.83	1.79	530	5.42%
LAIF	203,613,002.79	203,171,652.06	2.00	1	7.02%
CalTRUST (Short Term)	55,550,195.40	55,550,195.40	2.27	1	1.92%
CalTRUST (Liquidity)	55,007,249.29	55,007,249.29	1.96	0	1.90%
Wells Cap	44,493,747.50	44,463,210.46	2.39	234	1.54%
Misc. <sup>1</sup>	1,769,666.58	1,769,666.58	0.00	N/A	0.06%
Cash	123,712,191.53	123,712,191.53	1.96 <sup>2</sup>	0	4.28%
<b>Total Fund<sup>3</sup></b>	<b><u>2,908,846,225.41</u></b>	<b><u>2,893,479,631.04</u></b>	<b><u>2.07</u></b>	<b><u>212</u></b>	<b><u>100.00%</u></b>

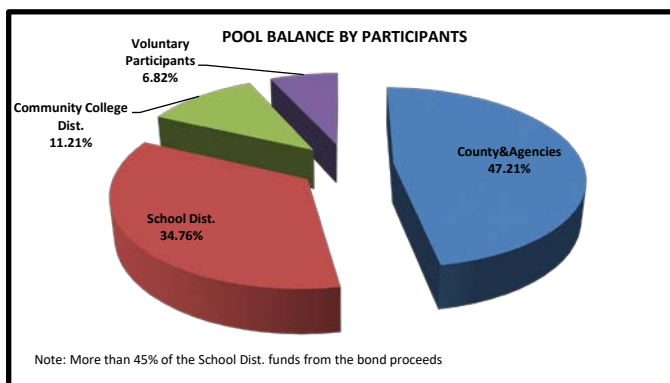
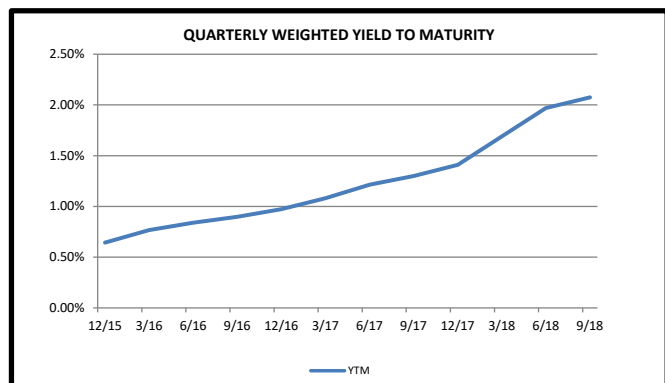
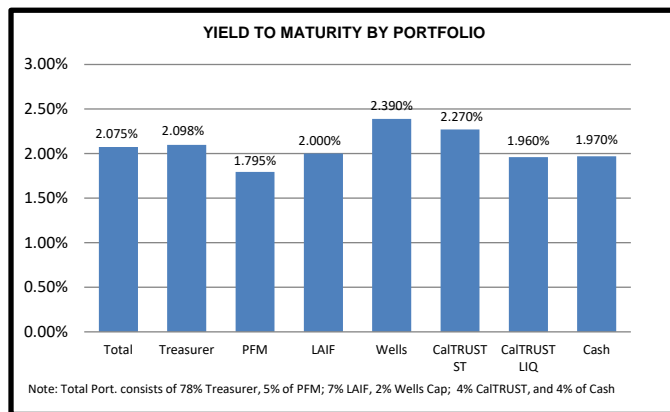
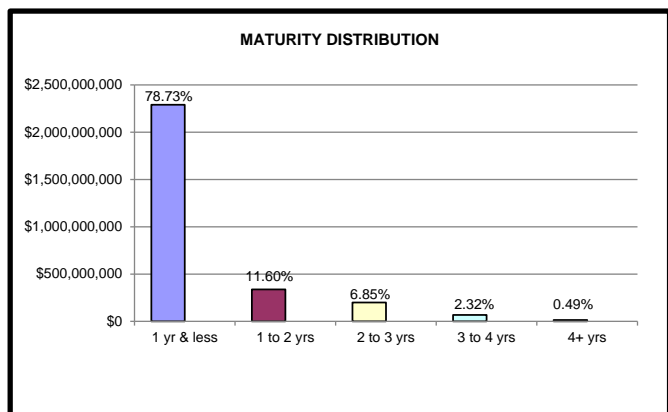
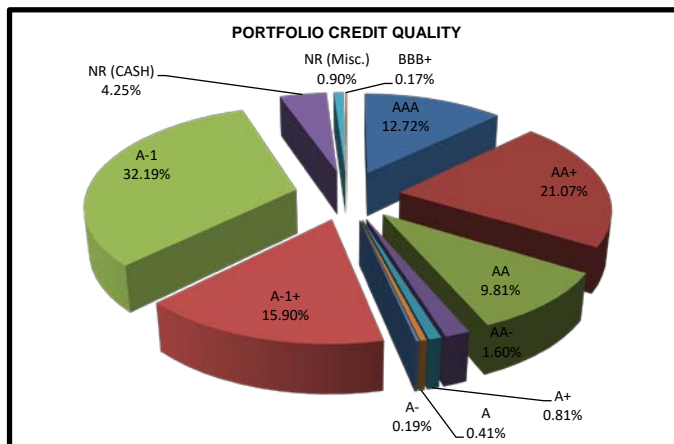
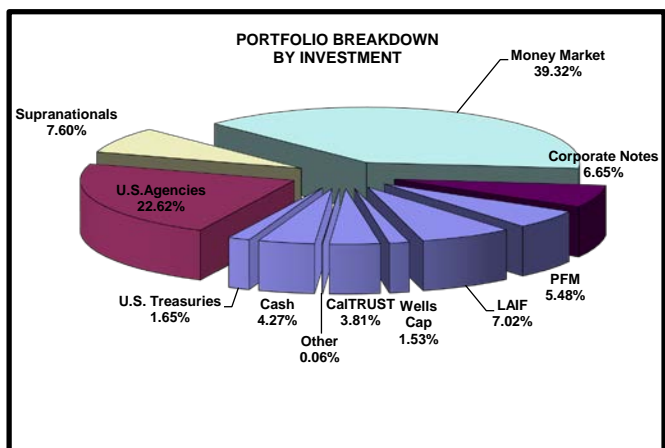
1. East Bay Regional Communications System Authority.

2. Average Earning Allowance for this quarter.

3. Excludes the Futuris Public Entity Trust of the CCCCD Retirement Board of Authority.

## CONTRA COSTA COUNTY INVESTMENT POOL AT A GLANCE

*As of September 30, 2018*

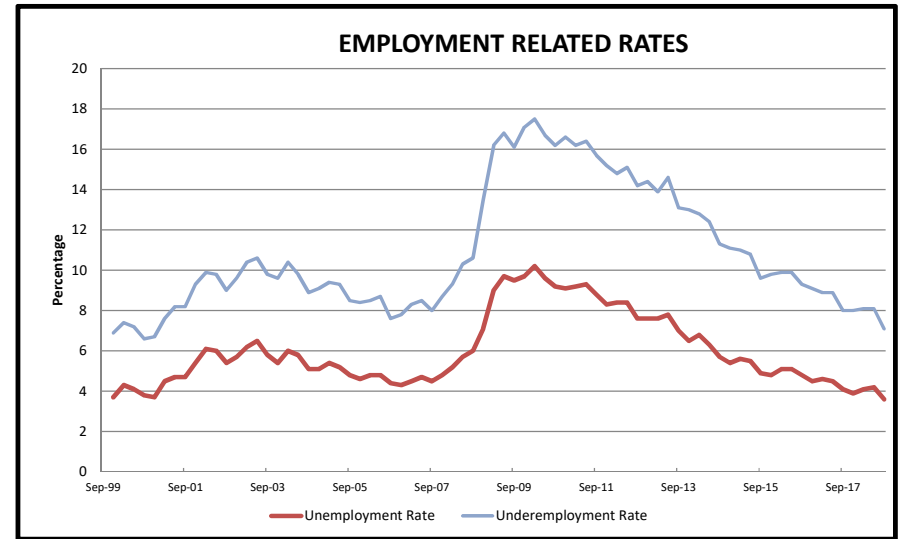
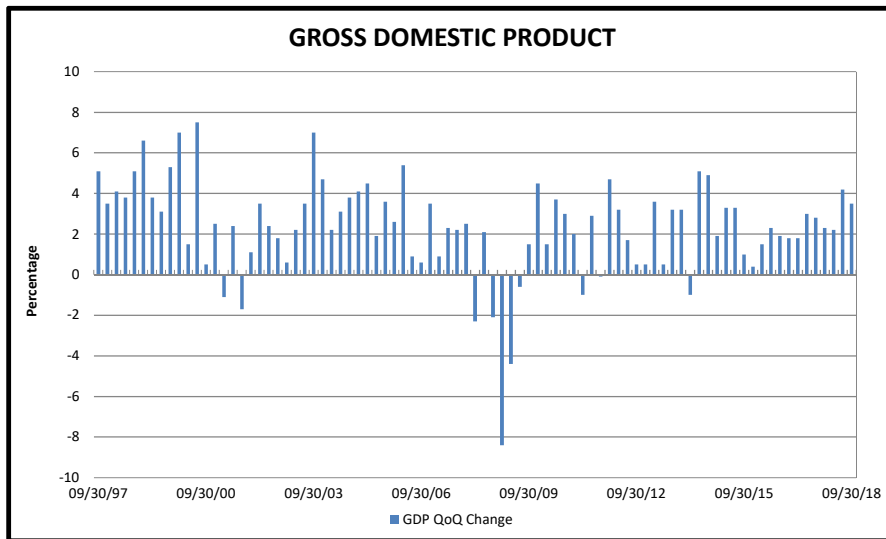
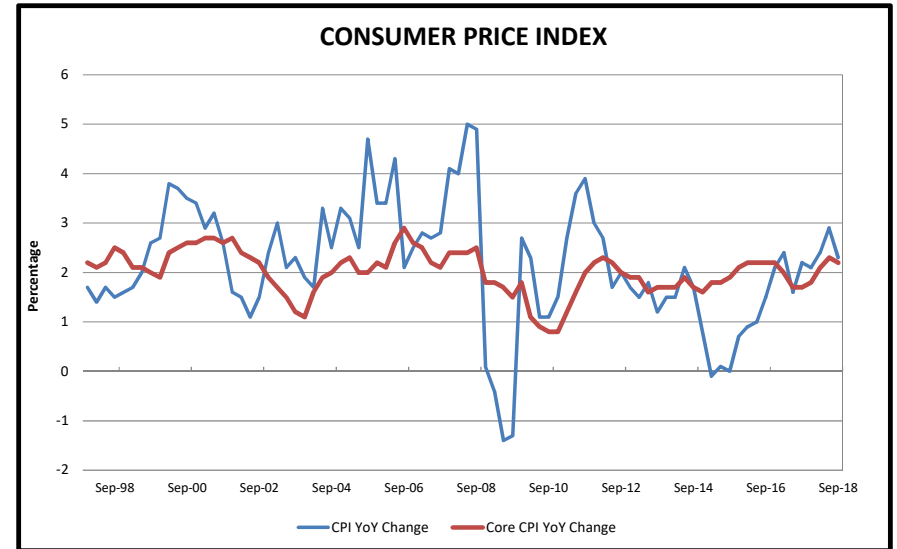
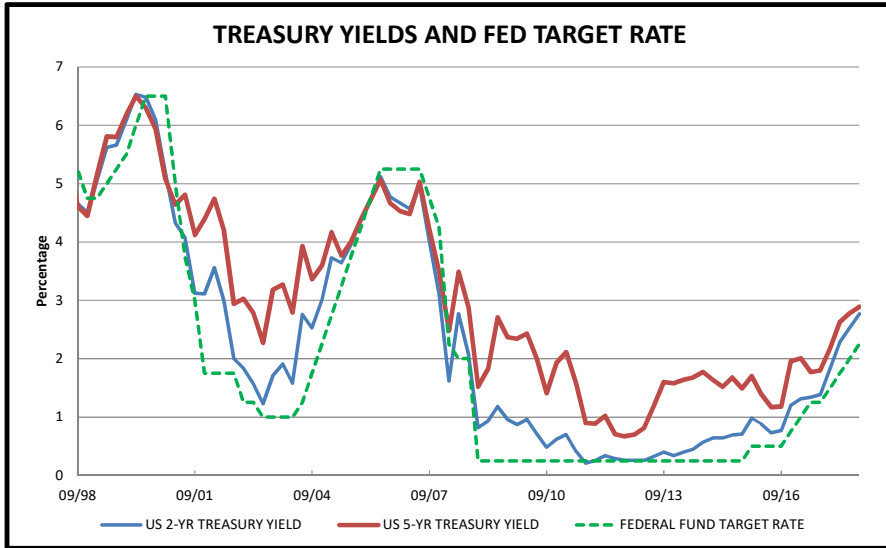


**NOTES TO INVESTMENT PORTFOLIO SUMMARY AND AT A GLANCE AS OF SEPTEMBER 30, 2018**

1. All report information is unaudited but due diligence was utilized in its preparation.
2. There may be slight differences between the portfolio summary page and the attached exhibits and statements for investments managed by outside contractors or trustees. The variance is due to the timing difference in recording transactions associated with outside contracted parties during interim periods and later transmitted to the appropriate county agency and/or the Treasurer's Office. In general, the Treasurer's records reflect booked costs at the beginning of a period.
3. All securities and amounts included in the portfolio are denominated in United States Dollars.
4. The Contra Costa County investment portfolio maintains Standard & Poor's highest credit quality rating of AAAf and lowest volatility of S1+. The portfolio consists of a large portion of short-term investments with credit rating of A-1/P-1 or better. The majority of the long-term investments in the portfolio are rated AA or better.
5. In accordance with Contra Costa County's Investment Policy, the Treasurer's Office has constructed a portfolio that safeguards the principal, meets the liquidity needs and achieves a return. As a result, more than 78% of the portfolio will mature in less than a year with a weighted average maturity of 212 days.

### MAJOR MARKET AND ECONOMIC DATA

AS OF SEPTEMBER 30, 2018



Note:  
All data provided by Bloomberg

## **SECTION III**

### **APPENDIX**

#### **A. INVESTMENT PORTFOLIO DETAIL - MANAGED BY TREASURER'S OFFICE**





# Inventory by Market Value

As Of Date: 09/30/2018

Date Basis: Settlement

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Reporting Currency: Local

## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
<b>Inv Type: 1 SUPRANATIONALS</b>								
82978	SUP INTL BK RECON &	459058EV1	03/10/2016	1.250000	5,000,000.00	4,944,850.00	11,287.50	0.00
			07/26/2019	1.345903	4,984,200.00	98.897000	IDC-FIS	-39,350.00
83184	SUP INTER-AMERICAN	458182DX7	06/28/2016	1.000000	10,000,000.00	9,901,200.00	38,333.33	0.00
			05/13/2019	1.040147	9,988,600.00	99.012000	IDC-FIS	-87,400.00
83421	SUP INTL BK RECON &	459058ER0	11/21/2016	1.000000	10,000,000.00	9,998,900.00	48,888.89	27,600.00
			10/05/2018	1.155252	9,971,300.00	99.989000	IDC-FIS	0.00
83435	SUPRA INTL BK RECON	459058FS7	11/29/2016	1.126000	10,000,000.00	9,809,200.00	38,784.98	0.00
			11/27/2019	1.832388	9,861,900.00	98.092000	IDC-FIS	-52,700.00
83473	GOV SUPRA INTER-AME	4581X0BY3	12/07/2016	1.125000	10,000,000.00	9,854,100.00	5,937.50	0.00
			09/12/2019	1.530191	9,890,700.00	98.541000	IDC-FIS	-36,600.00
83504	GOV SUPRA INTL BK R	45905UVL5	12/16/2016	1.260000	6,500,000.00	6,467,175.00	15,697.50	0.00
			01/22/2019	1.505016	6,467,175.00	99.495000	BOOK	0.00
83585	SUPRA INTL BK RECON	459058EV1	01/31/2017	1.250000	10,000,000.00	9,889,700.00	22,569.44	0.00
			07/26/2019	1.530185	9,931,900.00	98.897000	IDC-FIS	-42,200.00
83686	SUP INTL BK RECON &	459058FA6	04/07/2017	1.376000	20,000,000.00	19,573,400.00	764.44	0.00
			03/30/2020	1.602582	19,868,600.00	97.867000	IDC-FIS	-295,200.00
83740	SUPRA INTER-AMERICA	458182DX7	05/12/2017	1.000000	10,000,000.00	9,901,200.00	38,333.33	0.00
			05/13/2019	1.485219	9,904,600.00	99.012000	IDC-FIS	-3,400.00
83768	SUPRA INTL FINANCE	45950VHE9	05/30/2017	1.250000	14,823,000.00	14,797,207.98	63,821.25	0.00
			11/27/2018	1.340332	14,803,285.41	99.826000	IDC-FIS	-6,077.43
83927	SUPRA INTL BK RECON	4581X0BY3	10/13/2017	1.125000	10,000,000.00	9,854,100.00	5,937.50	0.00
			09/12/2019	1.637439	9,903,800.00	98.541000	IDC-FIS	-49,700.00
84187	SUP INTL BK RECON A	45905US96	02/08/2018	2.400000	10,000,000.00	10,000,000.00	35,333.33	0.00
			02/08/2021	2.400000	10,000,000.00	100.000000	BOOK	0.00
84206	SUPRA IFC	45950KCM0	01/26/2018	2.250000	20,000,000.00	19,683,000.00	82,500.00	0.00
			01/25/2021	2.336839	19,950,000.00	98.415000	IDC-FIS	-267,000.00
84507	SUPRA IFC NOTE	45950KCM0	06/26/2018	2.250000	20,000,000.00	19,683,000.00	82,500.00	0.00
			01/25/2021	2.729079	19,762,600.00	98.415000	IDC-FIS	-79,600.00
84589	SUPRA INTL FINANCE	45950VMJ2	09/06/2018	2.750000	30,000,000.00	29,865,000.00	57,291.67	0.00
			09/08/2020	2.750000	30,000,000.00	99.550000	IDC-FIS	-135,000.00
84623	SUPRA INTL FINANCE	45950VMJ2	09/20/2018	2.750000	20,000,000.00	19,910,000.00	38,194.45	0.00
			09/08/2020	2.865525	19,977,348.89	99.550000	IDC-FIS	-45,960.00
			<b>Subtotal</b>	1.796224	216,323,000.00	214,132,032.98	586,175.11	27,600.00
				2.014543	215,266,009.30	98.987178		-1,140,187.43



# Inventory by Market Value

As Of Date: 09/30/2018

Date Basis: Settlement

Run: 10/08/2018 02:20:52 PM

Reporting Currency: Local

## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
<b>Inv Type: 5 SUPRANATIONALS DISC</b>								
84427	LUHSD SUPRA IBRD DI	459053Q80	05/23/2018	1.940000	5,000,000.00	4,983,300.00	35,297.22	0.00
			11/26/2018	1.959749	4,949,613.89	99.666000	IDC-FIS	-1,611.11
			<b>Subtotal</b>	1.940000	5,000,000.00	4,983,300.00	35,297.22	0.00
				1.959749	4,949,613.89	99.666000		-1,611.11

## Inv Type: 11 TREASURY BILLS

84424	LUHSD GOV TREASURY	912796QJ1	05/23/2018	2.050000	5,000,000.00	4,987,553.19	37,298.61	365.69
			11/15/2018	2.070754	4,949,888.89	99.751064	IDC-FIS	0.00
84518	RM GOV TREASURY BIL	912796PK9	07/05/2018	2.050000	1,000,000.00	994,379.58	5,011.11	0.00
			01/03/2019	2.071469	989,636.11	99.437958	IDC-FIS	-267.64
84550	KFPD GOV US TREASUR	912796QC6	07/26/2018	2.210000	250,000.00	246,682.21	1,028.26	0.00
			04/25/2019	2.247668	245,810.21	98.672885	IDC-FIS	-156.26
84579	GOV US TREASURY BIL	912796QN2	08/28/2018	2.055000	30,000,000.00	29,874,148.00	58,225.00	0.00
			12/13/2018	2.067629	29,816,762.50	99.580493	IDC-FIS	-839.50
84582	CCCSD GOV US TREASU	912796PT0	08/31/2018	2.200000	4,000,000.00	3,962,500.00	7,577.78	0.00
			02/28/2019	2.224606	3,955,755.56	99.062500	IDC-FIS	-833.34
84619	AUHSD GOV US TREASU	912796RA9	09/17/2018	2.475000	2,600,000.00	2,538,268.83	2,502.50	116.33
			09/12/2019	2.537811	2,535,650.00	97.625724	IDC-FIS	0.00
84620	AUHSD GOV US TREASU	912796RA9	09/17/2018	2.475000	110,000.00	107,388.30	105.88	4.92
			09/12/2019	2.537811	107,277.50	97.625724	IDC-FIS	0.00
			<b>Subtotal</b>	2.094718	42,960,000.00	42,710,920.11	111,749.14	486.94
				2.112866	42,600,780.77	99.420205		-2,096.74

## Inv Type: 12 TREASURY NOTES

82512	RM GOV US TREASURY	912828ST8	04/15/2015	1.250000	5,000,000.00	4,965,450.00	26,154.89	0.00
			04/30/2019	1.138894	5,021,875.00	99.309000	IDC-FIS	-56,425.00
83893	WT GOV US TREASURY	912828S28	09/11/2017	1.625000	170,000.00	161,845.10	236.57	0.00
			08/31/2022	1.670000	169,636.30	95.203000	IDC-FIS	-7,791.20
			<b>Subtotal</b>	1.262253	5,170,000.00	5,127,295.10	26,391.46	0.00
				1.156248	5,191,511.30	99.173986		-64,216.20



# Inventory by Market Value

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Date Basis: Settlement

Run: 10/08/2018 02:20:52 PM

Reporting Currency: Local

## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
<b>Inv Type: 22 FEDERAL HOME LOAN BANKS</b>								
82400	RM GOV FHLB NOTES	3133782M2	02/25/2015	1.500000	5,000,000.00	4,981,550.00	42,291.67	0.00
			03/08/2019	1.415035	5,016,600.00	99.631000	IDC-FIS	-35,050.00
82582	RM GOV FHLB NOTES	313379EE5	06/08/2015	1.625000	2,500,000.00	2,484,250.00	12,074.65	0.00
			06/14/2019	1.563094	2,506,000.00	99.370000	IDC-FIS	-21,750.00
82583	GOV FHLB NOTES	3130A5NC9	06/11/2015	1.300000	5,000,000.00	4,996,550.00	27,263.91	0.00
			10/30/2018	1.300000	5,000,000.00	99.931000	IDC-FIS	-3,450.00
82694	RM GOV FHLB NOTES	313380FB8	09/21/2015	1.375000	2,500,000.00	2,470,875.00	1,718.75	0.00
			09/13/2019	1.400130	2,497,575.00	98.835000	IDC-FIS	-26,700.00
82781	GOV FHLB NOTES	3130A6RC3	11/04/2015	1.150000	5,000,000.00	4,995,650.00	23,798.62	0.00
			11/02/2018	1.150000	5,000,000.00	99.913000	IDC-FIS	-4,350.00
82928	KFPD GOV FHLB NOTES	3130A6UJ4	01/26/2016	1.250000	250,000.00	249,610.00	1,050.35	0.00
			11/30/2018	1.100214	251,045.00	99.844000	IDC-FIS	-1,435.00
82929	KFPD GOV FHLB NOTES	313381CA1	01/27/2016	1.375000	250,000.00	242,060.00	1,050.35	0.00
			12/11/2020	1.513574	248,377.50	96.824000	IDC-FIS	-6,317.50
82930	KFPD GOV FHLB NOTES	313381C94	01/27/2016	1.250000	250,000.00	245,700.00	937.50	0.00
			12/13/2019	1.326075	249,282.50	98.280000	IDC-FIS	-3,582.50
82931	KFPD GOV FHLB NOTES	3130A3UQ5	01/25/2016	1.875000	250,000.00	244,392.50	1,432.29	0.00
			12/11/2020	1.570027	253,565.00	97.757000	IDC-FIS	-9,172.50
83167	RM GOV FHLB NOTES	3133834H1	06/10/2016	1.375000	1,865,000.00	1,820,482.45	7,764.36	0.00
			06/12/2020	1.180179	1,879,174.00	97.613000	IDC-FIS	-58,691.55
83168	RM GOV FHLB NOTES	3133834H1	06/10/2016	1.375000	5,265,000.00	5,139,324.45	21,919.27	0.00
			06/12/2020	1.180179	5,305,014.00	97.613000	IDC-FIS	-165,689.55
83434	GOV FHLB NOTES	3130AA2H0	11/29/2016	1.125000	20,000,000.00	19,630,600.00	76,250.00	0.00
			11/29/2019	1.165139	19,976,400.00	98.153000	IDC-FIS	-345,800.00
83629	WT GOV FHLB NOTES	3130AABG2	03/08/2017	1.875000	170,000.00	164,684.10	1,080.21	0.00
			11/29/2021	2.050128	168,663.80	96.873000	IDC-FIS	-3,979.70
83728	RM GOV FHLB NOTES	3130AB5A0	04/27/2017	1.750000	5,000,000.00	4,862,900.00	42,291.67	0.00
			04/07/2021	1.723000	5,005,108.25	97.258000	IDC-FIS	-142,208.25
83924	GOV FHLB NOTES	3130ACLS1	10/11/2017	1.550000	20,000,000.00	19,989,200.00	146,388.89	0.00
			10/11/2019	1.577535	19,989,200.00	99.946000	BOOK	0.00
84066	RM GOV FHLB NOTES	3130AAB49	12/08/2017	1.875000	4,500,000.00	4,359,195.00	26,015.63	0.00
			12/10/2021	2.100994	4,461,124.50	96.871000	IDC-FIS	-101,929.50
84190	RM GOV FHLB NOTES	3130ADME9	02/08/2018	2.375000	3,500,000.00	3,459,750.00	12,237.85	0.00
			02/08/2021	2.375000	3,500,000.00	98.850000	IDC-FIS	-40,250.00
84367	CLT GOV FHLB NOTES	3130AE6P0	04/26/2018	2.250000	250,000.00	249,725.00	2,421.88	0.00



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### Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain/Loss	
					Current	Book			Unrealized Gain	Unrealized Loss
			04/26/2019	2.278646		249,929.98	99.890000	IDC-FIS		-204.98
84420	WT GOV FHLB NOTE	3130AE3Q1	05/21/2018	2.735000		165,000.00	163,783.95	2,018.20		0.00
			04/20/2022	2.906513		164,346.46	99.263000	IDC-FIS		-173.91
84459	RM GOV FHLB NOTE	3130AEEQ9	06/01/2018	2.650000		2,500,000.00	2,473,425.00	22,083.33		0.00
			05/16/2022	2.675015		2,497,682.50	98.937000	IDC-FIS		-24,257.50
84460	RM GOV FHLB NOTE	3130AEEP1	06/01/2018	2.550000		2,500,000.00	2,478,500.00	21,250.00		0.00
			05/28/2021	2.565000		2,498,930.00	99.140000	IDC-FIS		-20,430.00
84480	RM FHLB NOTE	3130AEEP1	06/08/2018	2.550000		5,000,000.00	4,957,000.00	42,500.00		0.00
			05/28/2021	2.692494		4,982,249.17	99.140000	IDC-FIS		-22,770.00
84484	CCCSD FHLB NOTE	3130ABF92	06/08/2018	1.375000		5,000,000.00	4,963,150.00	23,489.58		8,500.00
			05/28/2019	2.323683		4,956,559.72	99.263000	IDC-FIS		0.00
84489	RM FHLB NOTE	3130AEBM1	06/08/2018	2.750000		5,000,000.00	4,962,550.00	53,854.16		0.00
			06/10/2022	2.832511		4,995,019.44	99.251000	IDC-FIS		-21,775.00
84581	GOV FHLB NOTES	3130AEU65	08/29/2018	2.625000		20,000,000.00	19,922,400.00	53,958.34		0.00
			08/21/2020	2.706385		19,976,131.67	99.612000	IDC-FIS		-46,440.00
			<b>Subtotal</b>		1.788302	121,715,000.00	120,507,307.45	667,141.46		8,500.00
				1.852928		121,627,978.49	99.007770			-1,106,407.44

### Inv Type: 23 FEDERAL NATIONAL MORTGAGE ASSO

81889	AUHSO GOV FNMA NOTE	3135G0ZA4	04/01/2014	1.875000		377,000.00	376,287.47	824.70		0.00
			02/19/2019	1.795148		378,398.67	99.811000	IDC-FIS		-2,111.20
81890	AUHSO GOV FNMA NOTE	3135G0ZA4	04/01/2014	1.875000		6,959,000.00	6,945,847.49	15,222.88		0.00
			02/19/2019	1.795148		6,984,817.89	99.811000	IDC-FIS		-38,970.40
82119	WT GOV FNMA NOTES	3135G0ZG1	09/12/2014	1.750000		166,000.00	164,632.16	153.32		0.00
			09/12/2019	1.889799		164,897.76	99.176000	IDC-FIS		-265.60
82257	RM GOV FNMA NOTES	3135G0YT4	12/12/2014	1.625000		6,010,000.00	6,004,350.60	33,639.33		0.00
			11/27/2018	1.380107		6,066,494.00	99.906000	IDC-FIS		-62,143.40
82381	RM GOV FNMA NOTES	3136FTS67	02/09/2015	1.700000		6,000,000.00	5,985,180.00	9,633.33		0.00
			02/27/2019	1.329281		6,087,180.00	99.753000	IDC-FIS		-102,000.00
82436	WT GOV FNMA NOTES	3135G0A78	03/16/2015	1.625000		170,000.00	167,580.90	537.15		0.00
			01/21/2020	1.627650		169,977.90	98.577000	IDC-FIS		-2,397.00
82997	GOV FNMA NOTES	3135G0J53	03/22/2016	1.000000		10,000,000.00	9,947,300.00	9,722.22		0.00
			02/26/2019	1.067074		9,980,700.00	99.473000	IDC-FIS		-33,400.00
83000	RM GOV FNMA NOTES	3136G1C98	03/28/2016	1.420000		4,000,000.00	3,931,000.00	8,835.56		0.00
			02/05/2020	1.286438		4,020,000.00	98.275000	IDC-FIS		-89,000.00
83081	GOV FNMA NOTES	3135G0J53	04/22/2016	1.000000		10,000,000.00	9,947,300.00	9,722.22		0.00



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					Current Book	Market Price		Unrealized Loss	
			02/26/2019	1.070042	9,980,400.00	99.473000	IDC-FIS		-33,100.00
83210	RM GOV FNMA NOTES	3136G16D6	07/12/2016	1.350000	2,465,000.00	2,403,177.80	8,781.56		0.00
			06/26/2020	1.070378	2,491,622.00	97.492000	IDC-FIS		-88,444.20
83474	RM GOV FNMA NOTES	3136G04H1	12/07/2016	1.700000	4,998,000.00	4,874,999.22	32,570.30		0.00
			11/13/2020	1.720219	4,994,151.54	97.539000	IDC-FIS		-119,152.32
83810	RM GOV FNMA NOTES	3135G0J20	06/29/2017	1.375000	4,000,000.00	3,861,600.00	5,347.22		0.00
			02/26/2021	1.648008	3,961,360.00	96.540000	IDC-FIS		-99,760.00
84217	GOV FNMA NOTES	3135G0S38	03/01/2018	2.000000	5,000,000.00	4,855,650.00	23,888.89		0.00
			01/05/2022	2.590321	4,892,585.00	97.113000	IDC-FIS		-36,935.00
84248	RM GOV FNMA NOTES	3135G0S38	03/07/2018	2.000000	5,000,000.00	4,855,650.00	23,888.89		0.00
			01/05/2022	2.564557	4,897,635.00	97.113000	IDC-FIS		-41,985.00
			<b>Subtotal</b>	1.492659	65,145,000.00	64,320,555.64	182,767.57		0.00
				1.533596	65,070,219.76	98.734447			-749,664.12

### Inv Type: 27 FEDERAL FARM CREDIT BANKS

82185	RM GOV FFCB NOTES	3133EDYB2	11/04/2014	1.500000	2,000,000.00	1,995,020.00	6,250.00		4,720.00
			01/16/2019	1.620035	1,990,300.00	99.751000	IDC-FIS		0.00
82671	RM GOV FFCB NOTES	3133EE5S5	08/25/2015	1.500000	1,000,000.00	991,170.00	2,333.33		0.00
			08/05/2019	1.350014	1,005,740.00	99.117000	IDC-FIS		-14,570.00
82672	RM GOV FFCB NOTES	3133EE5S5	08/25/2015	1.500000	3,000,000.00	2,973,510.00	7,000.00		0.00
			08/05/2019	1.350014	3,017,220.00	99.117000	IDC-FIS		-43,710.00
82683	WT GOV FFCB NOTES	3133EE5Z9	09/11/2015	1.750000	170,000.00	166,732.60	471.04		0.00
			08/04/2020	1.730194	170,156.40	98.078000	IDC-FIS		-3,423.80
82785	GOV FFCB NOTES	3133EFNF0	11/06/2015	1.080000	5,000,000.00	4,994,350.00	21,750.00		0.00
			11/06/2018	1.104126	4,996,450.00	99.887000	IDC-FIS		-2,100.00
82817	GOV FFCB NOTES	3133EFRQ2	12/03/2015	1.300000	10,000,000.00	9,985,500.00	42,611.11		0.00
			12/03/2018	1.300000	10,000,000.00	99.855000	IDC-FIS		-14,500.00
82818	GOV FFCB NOTES	3133EFRQ2	12/03/2015	1.300000	10,000,000.00	9,985,500.00	42,611.11		0.00
			12/03/2018	1.305115	9,998,500.00	99.855000	IDC-FIS		-13,000.00
82846	GOV FFCB NOTES	3133EFSJ7	12/18/2015	1.300000	20,000,000.00	19,961,200.00	77,277.78		28,400.00
			12/14/2018	1.415191	19,932,800.00	99.806000	IDC-FIS		0.00
82926	KFPD GOV FFCB NOTES	3133EFVQ7	01/27/2016	1.250000	250,000.00	249,175.00	598.96		0.00
			01/22/2019	1.126024	250,907.50	99.670000	IDC-FIS		-1,732.50
82946	WT GOV FFCB NOTES	3133EC6Z2	02/12/2016	1.400000	155,000.00	150,188.80	644.97		0.00
			12/14/2020	1.320066	155,578.15	96.896000	IDC-FIS		-5,389.35
82963	GOV FFCB CALLABLE N	3133EFYS0	03/02/2016	1.150000	10,000,000.00	9,957,200.00	12,458.33		0.00



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					Current Book				Unrealized Loss	
			02/22/2019	1.217313		9,980,400.00	99.572000	IDC-FIS		-23,200.00
82986	RM GOV FFCB NOTES	3133EFK63	03/15/2016	1.250000		4,061,000.00	3,975,312.90	3,807.19		0.00
			03/04/2020	1.430176		4,032,857.27	97.890000	IDC-FIS		-57,544.37
82992	GOV FFCB NOTES	3133EFQ67	03/21/2016	1.160000		10,000,000.00	9,939,700.00	3,222.22		0.00
			03/21/2019	1.180075		9,994,100.00	99.397000	IDC-FIS		-54,400.00
83007	RM GOV FFCB NOTES	3133EFV20	03/30/2016	1.490000		4,000,000.00	3,924,040.00	165.56		0.00
			03/30/2020	1.490000		4,000,000.00	98.101000	IDC-FIS		-75,960.00
83160	GOV FFCB NOTES	3133EGCA1	06/03/2016	1.060000		10,000,000.00	9,903,800.00	34,744.44		0.00
			06/03/2019	1.140244		9,976,400.00	99.038000	IDC-FIS		-72,600.00
83190	GOV FFCB NOTES	3133EGJC0	07/01/2016	.950000		10,000,000.00	9,882,900.00	23,750.00		0.00
			07/01/2019	1.000200		9,985,200.00	98.829000	IDC-FIS		-102,300.00
83344	RM GOV FFCB NOTES	3133EGUT0	09/28/2016	1.170000		4,690,000.00	4,540,670.40	1,524.26		0.00
			09/21/2020	1.110242		4,700,880.80	96.816000	IDC-FIS		-160,210.40
83505	RM GOV FFCB NOTES	3133EGT88	12/16/2016	1.450000		2,000,000.00	1,971,160.00	8,780.56		0.00
			12/12/2019	1.640327		1,988,940.00	98.558000	IDC-FIS		-17,780.00
83506	RM GOV FFCB NOTES	3133EGM69	12/16/2016	1.100000		2,000,000.00	1,995,540.00	7,088.89		5,620.00
			12/05/2018	1.360167		1,989,920.00	99.777000	IDC-FIS		0.00
83725	GOV FFCB NOTES	3133EHFL2	04/26/2017	1.550000		10,000,000.00	9,814,000.00	72,333.33		0.00
			04/13/2020	1.578010		9,991,900.00	98.140000	IDC-FIS		-177,900.00
83741	GOV FFCB NOTES	3133EHHN6	05/12/2017	1.350000		10,000,000.00	9,934,300.00	55,875.00		0.00
			05/02/2019	1.430437		9,984,400.00	99.343000	IDC-FIS		-50,100.00
83767	GOV FFCB NOTES	3133EHLG6	05/30/2017	1.320000		20,000,000.00	19,844,800.00	88,733.33		0.00
			05/30/2019	1.400388		19,968,400.00	99.224000	IDC-FIS		-123,600.00
83813	GOV FFCB NOTES	3133EHQB2	07/06/2017	1.550000		10,000,000.00	9,782,800.00	36,597.22		0.00
			07/06/2020	1.560960		9,996,800.00	97.828000	IDC-FIS		-214,000.00
84191	RM GOV FFCB NOTES	3133EH6X6	02/08/2018	2.200000		3,500,000.00	3,418,975.00	16,897.22		0.00
			01/12/2022	2.455479		3,466,746.50	97.685000	IDC-FIS		-47,771.50
84218	GOV FFCB NOTES	3133EJCE7	03/01/2018	2.350000		5,000,000.00	4,937,950.00	15,993.06		0.00
			02/12/2021	2.480332		4,981,555.00	98.759000	IDC-FIS		-43,605.00
84249	RM GOV FFCB NOTES	3133EJCE7	03/07/2018	2.350000		5,000,000.00	4,937,950.00	15,993.06		0.00
			02/12/2021	2.464582		4,983,855.00	98.759000	IDC-FIS		-45,905.00
84289	RM GOV FFCB NOTES	3133EJHC6	03/29/2018	2.600000		5,000,000.00	4,941,900.00	3,611.11		0.00
			03/21/2022	2.612688		4,997,600.00	98.838000	IDC-FIS		-55,700.00
84547	KFPD GOV FFCB BOND	3133EJUM9	07/25/2018	2.600000		500,000.00	498,070.00	2,708.33		0.00
			07/16/2020	2.708286		499,288.50	99.614000	IDC-FIS		-893.50
84573	RM GOV FFCB DISC NO	3133ECWH3	08/27/2018	2.100000		296,000.00	294,816.00	966.94		0.00
			08/05/2019	2.431326		295,471.15	99.600000	IDC-FIS		-275.28



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					Current Book	Market Price	Price Source	Unrealized Loss	
84636	GOV FFCB NOTES	3133EJB81	09/27/2018	2.730000	18,000,000.00	17,996,940.00	8,190.00	16,110.00	
			03/25/2020	2.803194	17,983,560.00	99.983000	IDC-FIS	0.00	
			<b>Subtotal</b>		1.524373	195,622,000.00	193,945,170.70	614,988.35	54,850.00
				1.585853	195,315,926.27	99.142822		-1,422,170.70	

### **Inv Type: 28 FHLMC DISCOUNT NOTES**

83945	RM GOV FHLMC DISC	313397K26	10/26/2017	1.355000	374,000.00	373,777.68	4,786.16	0.00	
			10/11/2018	1.373088	369,073.07	99.940556	IDC-FIS	-81.55	
84419	GOV FHLMC DISC NOTE	313397R45	05/21/2018	1.970000	20,000,000.00	19,940,555.56	153,515.27	0.00	
			11/20/2018	2.099827	19,788,772.22	99.702778	IDC-FIS	-1,731.93	
84493	LUHSD GOV FHLMC DIS	313397Q20	05/23/2018	1.960000	5,000,000.00	4,985,138.89	35,661.11	0.00	
			11/20/2018	1.979507	4,950,727.78	99.702778	IDC-FIS	-1,250.00	
84521	GOV FHLMC DISC NOTE	313397M57	07/05/2018	1.940000	30,000,000.00	29,948,283.33	142,266.67	0.00	
			10/30/2018	1.952309	29,810,850.00	99.827611	IDC-FIS	-4,833.34	
84585	CCCSO GOV FHLMC DIS	313396CQ4	08/31/2018	2.210000	5,000,000.00	4,951,019.44	9,515.28	0.00	
			03/04/2019	2.235387	4,943,215.28	99.020389	IDC-FIS	-1,711.12	
			<b>Subtotal</b>		1.970260	60,374,000.00	60,198,774.90	345,744.49	0.00
				2.023128	59,862,638.35	99.709767		-9,607.94	

### **Inv Type: 29 FHLMC NOTES**

82571	RM GOV FHLMC NOTES	3137EADG1	05/27/2015	1.750000	3,000,000.00	2,985,030.00	17,645.83	0.00
			05/30/2019	1.379985	3,043,140.00	99.501000	IDC-FIS	-58,110.00
82762	RM GOV FHLMC NOTES	3137EADM8	10/26/2015	1.250000	6,000,000.00	5,917,320.00	37,291.67	0.00
			10/02/2019	1.310124	5,986,200.00	98.622000	IDC-FIS	-68,880.00
82927	KFPD GOV FHLMC NOTE	3137EADM8	01/25/2016	1.250000	250,000.00	246,555.00	1,553.82	0.00
			10/02/2019	1.330187	249,280.00	98.622000	IDC-FIS	-2,725.00
83006	GOV FHLMC NOTES	3134G8PD5	03/30/2016	1.350000	10,000,000.00	9,868,700.00	375.00	0.00
			09/30/2019	1.350000	10,000,000.00	98.687000	IDC-FIS	-131,300.00
83039	GOV FHLMC NOTES	3134G8W21	04/08/2016	1.375000	5,000,000.00	4,915,950.00	17,378.49	0.00
			12/30/2019	1.375000	5,000,000.00	98.319000	IDC-FIS	-84,050.00
83084	GOV FHLMC NOTES	3134G8YU7	04/26/2016	1.050000	10,000,000.00	9,991,600.00	45,208.33	0.00
			10/26/2018	1.050000	10,000,000.00	99.916000	IDC-FIS	-8,400.00
83085	GOV FHLMC NOTES	3134G8YU7	04/26/2016	1.050000	10,000,000.00	9,991,600.00	45,208.33	0.00
			10/26/2018	1.061785	9,997,100.00	99.916000	IDC-FIS	-5,500.00
83086	GOV FHLMC NOTES	3134G8YU7	04/26/2016	1.050000	10,000,000.00	9,991,600.00	45,208.33	0.00



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			10/26/2018	1.073168	9,994,300.00	99.916000	IDC-FIS	-2,700.00
83172	GOV FHLMC NOTES	3134G9QW0	06/14/2016	1.280000	10,000,000.00	9,912,500.00	38,044.44	0.00
			06/14/2019	1.280000	10,000,000.00	99.125000	IDC-FIS	-87,500.00
83345	WLT GOV FHLMC NOTES	3137EAEC9	09/28/2016	1.125000	173,000.00	164,635.45	264.91	0.00
			08/12/2021	1.250127	171,979.30	95.165000	IDC-FIS	-7,343.85
83809	RM GOV FHLMC NOTES	3134GBTQ5	06/29/2017	1.500000	4,000,000.00	3,908,440.00	12,666.66	0.00
			07/15/2020	1.567587	3,992,000.00	97.711000	IDC-FIS	-83,560.00
83979	GOV FHLMC NOTES	3134GBW81	11/22/2017	2.350000	10,000,000.00	9,649,200.00	84,208.33	0.00
			11/22/2022	2.350000	10,000,000.00	96.492000	IDC-FIS	-350,800.00
84250	WT GOV FHLMC NOTES	3134GBA69	03/07/2018	2.375000	158,000.00	154,640.92	542.03	0.00
			08/09/2022	2.678470	156,011.25	97.874000	IDC-FIS	-1,370.33
84379	RM GOV FHLMC NOTES	3137EADZ9	04/30/2018	1.125000	251,000.00	249,225.43	1,302.07	888.54
			04/15/2019	2.250071	248,454.55	99.293000	IDC-FIS	0.00
			<b>Subtotal</b>	1.371378	78,832,000.00	77,946,996.80	346,898.24	888.54
				1.374187	78,838,465.10	98.877355		-892,239.18

#### Inv Type: 31 MUNICIPAL BONDS

81514	AUHSD MUNI WICOMICO	967545R89	06/27/2013	3.500000	390,000.00	427,550.12	4,550.00	0.00
			12/01/2018	1.638640	427,550.12	109.628236	BOOK	0.00
			<b>Subtotal</b>	3.500000	390,000.00	427,550.12	4,550.00	0.00
				1.638640	427,550.12	109.628236		0.00

#### Inv Type: 43 FHLB DISCOUNT NOTES

84425	LUHSD GOV FHLB DISC	313385Q82	05/23/2018	2.000000	5,000,000.00	4,983,355.56	36,388.89	0.00
			11/26/2018	2.020996	4,948,055.56	99.667111	IDC-FIS	-1,088.89
84483	CCCSO FHLB DISCOUNT	313385R99	06/08/2018	2.040000	5,000,000.00	4,980,590.28	32,583.33	0.00
			12/05/2018	2.061022	4,949,000.00	99.611806	IDC-FIS	-993.05
84506	GOV FHLB DISC	313385H90	06/26/2018	1.930000	25,000,000.00	24,998,513.89	130,006.94	0.00
			10/02/2018	1.940194	24,868,652.78	99.994056	IDC-FIS	-145.83
84523	GOV FHLB DISCOUNT N	313385M45	07/05/2018	1.920000	30,000,000.00	29,950,066.67	140,800.00	0.00
			10/29/2018	1.931952	29,814,400.00	99.833556	IDC-FIS	-5,133.33
84553	GOV FHLB DISC	313385P59	08/01/2018	2.010000	30,000,000.00	29,919,750.00	102,175.00	0.00
			11/15/2018	2.021967	29,822,450.00	99.732500	IDC-FIS	-4,875.00
84568	PW GOV FHLB DISC	313384BX6	08/17/2018	2.160000	500,000.00	492,655.00	906.64	0.00
			05/15/2019	1.466643	494,540.00	98.531000	IDC-FIS	-2,791.64





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84584	CCCSD GOV FHLB DISC	313385R81	08/31/2018	2.080000	5,000,000.00	4,980,888.89	8,955.55	0.00
			12/04/2018	2.091480	4,972,555.56	99.617778	IDC-FIS	-622.22
84588	CCCSD GOV FHLB DISC	313384CS6	09/06/2018	2.240000	5,000,000.00	4,950,383.33	7,777.78	0.00
			03/06/2019	2.265515	4,943,688.89	99.007667	IDC-FIS	-1,083.34
84631	GOV FHLB DISC	313384AB5	09/25/2018	2.200000	30,000,000.00	29,831,050.00	11,000.00	1,550.00
			01/02/2019	2.213391	29,818,500.00	99.436833	IDC-FIS	0.00
			<b>Subtotal</b>	2.029691	135,500,000.00	135,087,253.62	470,594.13	1,550.00
				2.040196	134,631,842.79	99.695390		-16,733.30

### Inv Type: 71 COMMERCIAL PAPER DISCOUNT

84398	PW CP MUFG UNION BA	62478YL14	05/10/2018	2.080000	800,000.00	798,484.44	6,656.00	0.00
			11/01/2018	2.101246	791,911.11	99.810556	IDC-FIS	-82.67
84462	CP BNP PARIBAS	09659KKA7	06/04/2018	2.280000	30,000,000.00	29,983,500.00	226,100.00	600.00
			10/10/2018	2.298634	29,756,800.00	99.945000	IDC-FIS	0.00
84469	CP GE CAPITAL	36164KKB6	06/05/2018	2.310000	30,000,000.00	29,981,666.67	227,150.00	916.67
			10/11/2018	2.329130	29,753,600.00	99.938889	IDC-FIS	0.00
84503	CP TOYOTA MOTOR CRE	89233HK29	06/25/2018	2.270000	30,000,000.00	29,998,166.67	185,383.33	58.34
			10/02/2018	2.284259	29,812,725.00	99.993889	IDC-FIS	0.00
84524	CP TOYOTA MOTOR CRE	89233HM68	07/09/2018	2.360000	4,300,000.00	4,282,341.33	23,678.66	946.00
			12/06/2018	2.383437	4,257,716.67	99.589333	IDC-FIS	0.00
84525	CP TOYOTA MOTOR CRE	89233HM68	07/09/2018	2.360000	1,100,000.00	1,095,482.67	6,057.34	242.00
			12/06/2018	2.383438	1,089,183.33	99.589333	IDC-FIS	0.00
84526	CP TOYOTA MOTOR CRE	89233HM68	07/09/2018	2.360000	1,000,000.00	995,893.33	5,506.66	220.00
			12/06/2018	2.383436	990,166.67	99.589333	IDC-FIS	0.00
84530	CP MUFG BANK	62479MK28	07/02/2018	2.210000	30,000,000.00	29,998,166.67	167,591.66	8.34
			10/02/2018	2.222552	29,830,566.67	99.993889	IDC-FIS	0.00
84536	CP MUFG BANK	62479MKN2	07/20/2018	2.250000	25,000,000.00	24,967,916.67	114,062.50	729.17
			10/22/2018	2.263297	24,853,125.00	99.871667	IDC-FIS	0.00
84537	CP GENERAL ELECTRIC	36960MK93	07/20/2018	2.210000	30,000,000.00	29,985,333.33	134,441.67	66.66
			10/09/2018	2.221044	29,850,825.00	99.951111	IDC-FIS	0.00
84556	CP SOCIETE GENERALE	83369CKX1	08/02/2018	2.240000	30,000,000.00	29,945,000.00	112,000.00	1,000.00
			10/31/2018	2.252615	29,832,000.00	99.816667	IDC-FIS	0.00
84557	CP MUFG BANK LTD NY	62479MLD3	08/02/2018	2.250000	30,000,000.00	29,921,166.67	112,500.00	1,791.67
			11/13/2018	2.264578	29,806,875.00	99.737222	IDC-FIS	0.00
84558	CP MUFG BANK LTD NY	62479ML92	08/02/2018	2.250000	30,000,000.00	29,928,500.00	112,500.00	1,625.00
			11/09/2018	2.264009	29,814,375.00	99.761667	IDC-FIS	0.00



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					Current Book				Unrealized Loss	
84563	CP CREDIT AGRICOLE	22533UL92	08/09/2018	2.220000	30,000,000.00		29,928,500.00	98,050.00		650.00
			11/09/2018	2.232667	29,829,800.00		99.761667	IDC-FIS		0.00
84564	CP SOCIETE GENERALE	83369CL77	08/09/2018	2.220000	25,000,000.00		24,943,472.22	81,708.33		513.89
			11/07/2018	2.232390	24,861,250.00		99.773889	IDC-FIS		0.00
84566	CP GENERAL ELECTRIC	36960MLK7	08/16/2018	2.230000	30,000,000.00		29,910,166.67	85,483.33		1,225.01
			11/19/2018	2.243201	29,823,458.33		99.700556	IDC-FIS		0.00
84567	CP JP MORGAN SECURI	46640QLG4	08/16/2018	2.250000	30,000,000.00		29,915,666.67	86,250.00		1,916.67
			11/16/2018	2.263012	29,827,500.00		99.718889	IDC-FIS		0.00
84574	HR CP TOYOTA MOTOR	89233HKS2	08/27/2018	2.090000	3,001,000.00		2,996,415.14	6,097.87		0.00
			10/26/2018	2.097307	2,990,546.51		99.847222	IDC-FIS		-229.24
84575	HR CP TOYOTA MOTOR	89233HKS2	08/27/2018	2.090000	1,444,000.00		1,441,793.89	2,934.13		0.00
			10/26/2018	2.097304	1,438,970.07		99.847222	IDC-FIS		-110.31
84576	HR CP TOYOTA MOTOR	89233HKS2	08/27/2018	2.090000	7,801,000.00		7,789,081.81	15,851.20		0.00
			10/26/2018	2.097305	7,773,826.52		99.847222	IDC-FIS		-595.91
84578	CP GENERAL ELECTRIC	36960MMB6	08/28/2018	2.220000	30,000,000.00		29,867,466.67	62,900.00		0.00
			12/11/2018	2.234468	29,805,750.00		99.558222	IDC-FIS		-1,183.33
84583	CCCSD CP GENERAL EL	36960MM34	08/31/2018	2.230000	2,000,000.00		1,992,160.00	3,840.56		0.00
			12/03/2018	2.243062	1,988,354.44		99.608000	IDC-FIS		-35.00
84587	CCCSD CP TOYOTA MOT	89233HQ49	09/06/2018	2.400000	4,000,000.00		3,959,104.44	6,666.67		171.10
			03/04/2019	2.428986	3,952,266.67		98.977611	IDC-FIS		0.00
84597	CP CREDIT AGRICOLE	22533UMD2	09/13/2018	2.240000	30,000,000.00		29,863,733.33	33,600.00		0.00
			12/13/2018	2.252756	29,830,133.33		99.545778	IDC-FIS		0.00
84598	CP NORDEA BANK	65558GMA8	09/13/2018	2.240000	30,000,000.00		29,869,333.33	33,600.00		0.00
			12/10/2018	2.252333	29,835,733.33		99.564444	IDC-FIS		0.00
84599	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	5,450,000.00		5,425,923.11	6,049.50		0.00
			12/11/2018	2.232252	5,420,088.58		99.558222	IDC-FIS		-214.97
84600	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	5,300,000.00		5,276,585.78	5,883.00		0.00
			12/11/2018	2.232252	5,270,911.83		99.558222	IDC-FIS		-209.05
84601	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	500,000.00		497,791.11	555.00		0.00
			12/11/2018	2.232254	497,255.83		99.558222	IDC-FIS		-19.72
84602	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	800,000.00		796,465.78	888.00		0.00
			12/11/2018	2.232253	795,609.33		99.558222	IDC-FIS		-31.55
84603	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	1,900,000.00		1,891,606.22	2,109.00		0.00
			12/11/2018	2.232251	1,889,572.17		99.558222	IDC-FIS		-74.95
84604	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	2,190,000.00		2,180,325.07	2,430.90		0.00
			12/11/2018	2.232251	2,177,980.55		99.558222	IDC-FIS		-86.38
84605	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	340,000.00		338,497.96	377.40		0.00



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					Current Book	Market Price		Unrealized Loss	
			12/11/2018	2.232247	338,133.97	99.558222	IDC-FIS		-13.41
84606	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	3,200,000.00	3,185,863.11	3,552.00	0.00	0.00
			12/11/2018	2.232252	3,182,437.33	99.558222	IDC-FIS		-126.22
84607	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	700,000.00	696,907.56	777.00	0.00	0.00
			12/11/2018	2.232249	696,158.17	99.558222	IDC-FIS		-27.61
84608	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	2,800,000.00	2,787,630.22	3,108.00	0.00	0.00
			12/11/2018	2.232251	2,784,632.67	99.558222	IDC-FIS		-110.45
84609	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	3,300,000.00	3,285,421.33	3,663.00	0.00	0.00
			12/11/2018	2.232251	3,281,888.50	99.558222	IDC-FIS		-130.17
84610	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	21,000,000.00	20,907,226.67	23,310.00	0.00	0.00
			12/11/2018	2.232251	20,884,745.01	99.558222	IDC-FIS		-828.34
84611	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	580,000.00	577,437.69	643.80	0.00	0.00
			12/11/2018	2.232249	576,816.77	99.558222	IDC-FIS		-22.88
84612	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	415,000.00	413,166.62	460.65	0.00	0.00
			12/11/2018	2.232253	412,722.34	99.558222	IDC-FIS		-16.37
84613	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	4,190,000.00	4,171,489.51	4,650.90	0.00	0.00
			12/11/2018	2.232252	4,167,003.88	99.558222	IDC-FIS		-165.27
84614	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	2,265,000.00	2,254,993.73	2,514.15	0.00	0.00
			12/11/2018	2.232252	2,252,568.92	99.558222	IDC-FIS		-89.34
84615	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	5,000,000.00	4,977,911.11	5,550.00	0.00	0.00
			12/11/2018	2.232252	4,972,558.33	99.558222	IDC-FIS		-197.22
84616	PW CP TOYOTA MOTOR	89233HMB7	09/13/2018	2.220000	5,000,000.00	4,977,911.11	5,550.00	0.00	0.00
			12/11/2018	2.232252	4,972,558.33	99.558222	IDC-FIS		-197.22
84624	PW CP GENERAL ELECT	36960MKN2	09/21/2018	2.140000	591,000.00	590,241.55	351.32	0.00	0.00
			10/22/2018	2.143948	589,910.92	99.871667	IDC-FIS		-20.69
84625	PW CP GENERAL ELECT	36960MKN2	09/21/2018	2.140000	1,300,000.00	1,298,331.67	772.78	0.00	0.00
			10/22/2018	2.143950	1,297,604.39	99.871667	IDC-FIS		-45.50
84627	CP JP MORGAN SECURI	46640QTM3	09/24/2018	2.700000	30,000,000.00	29,403,866.67	15,750.00	0.00	0.00
			06/21/2019	2.755805	29,392,500.00	98.012889	IDC-FIS		-4,383.33
84629	CP NORDEA BANK AB	65558GMS9	09/25/2018	2.290000	30,000,000.00	29,839,466.67	11,450.00	3,583.34	3,583.34
			12/26/2018	2.303481	29,824,433.33	99.464889	IDC-FIS		0.00
84630	CP STANDARD CHARTER	85324UNR0	09/25/2018	2.435000	30,000,000.00	29,775,733.33	12,175.00	11,116.66	11,116.66
			01/25/2019	2.455261	29,752,441.67	99.252444	IDC-FIS		0.00
			<b>Subtotal</b>	2.271306	652,267,000.00	649,909,306.20	2,063,181.31	27,380.52	27,380.52
				2.287202	647,827,991.47	99.638539		-9,247.10	-9,247.10



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<b>Inv Type: 72 NEGOTIABLE CERT OF DEPOSIT</b>								
83948	PW YCD BNP PARIBAS	05572N6M3	10/27/2017	1.770000	1,610,000.00	1,609,611.75	26,834.68	0.00
			10/26/2018	1.770000	1,610,000.00	99.975885	IDC-FIS	-388.25
83997	YCD BANK OF NOVA SC	06417GA81	11/30/2017	1.880000	47,000,000.00	46,982,313.52	748,605.56	0.00
			11/30/2018	1.880000	47,000,000.00	99.962369	IDC-FIS	-17,686.48
84016	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	200,000.00	199,931.41	3,208.89	0.00
			11/30/2018	1.900000	200,000.00	99.965706	IDC-FIS	-68.59
84017	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	2,000,000.00	1,999,314.11	32,088.89	0.00
			11/30/2018	1.900000	2,000,000.00	99.965706	IDC-FIS	-685.89
84018	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	20,000,000.00	19,993,141.13	320,888.89	0.00
			11/30/2018	1.900000	20,000,000.00	99.965706	IDC-FIS	-6,858.87
84019	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	100,000.00	99,965.71	1,604.44	0.00
			11/30/2018	1.900000	100,000.00	99.965706	IDC-FIS	-34.29
84020	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	200,000.00	199,931.41	3,208.89	0.00
			11/30/2018	1.900000	200,000.00	99.965706	IDC-FIS	-68.59
84021	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	300,000.00	299,897.12	4,813.33	0.00
			11/30/2018	1.900000	300,000.00	99.965706	IDC-FIS	-102.88
84022	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	200,000.00	199,931.41	3,208.89	0.00
			11/30/2018	1.900000	200,000.00	99.965706	IDC-FIS	-68.59
84023	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	3,600,000.00	3,598,765.40	57,760.00	0.00
			11/30/2018	1.900000	3,600,000.00	99.965706	IDC-FIS	-1,234.60
84024	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	400,000.00	399,862.82	6,417.78	0.00
			11/30/2018	1.900000	400,000.00	99.965706	IDC-FIS	-137.18
84025	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	3,800,000.00	3,798,696.81	60,968.89	0.00
			11/30/2018	1.900000	3,800,000.00	99.965706	IDC-FIS	-1,303.19
84026	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	150,000.00	149,948.56	2,406.67	0.00
			11/30/2018	1.900000	150,000.00	99.965706	IDC-FIS	-51.44
84027	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	200,000.00	199,931.41	3,208.89	0.00
			11/30/2018	1.900000	200,000.00	99.965706	IDC-FIS	-68.59
84028	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	1,500,000.00	1,499,485.58	24,066.67	0.00
			11/30/2018	1.900000	1,500,000.00	99.965706	IDC-FIS	-514.42
84029	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	100,000.00	99,965.71	1,604.44	0.00
			11/30/2018	1.900000	100,000.00	99.965706	IDC-FIS	-34.29
84030	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	800,000.00	799,725.65	12,835.56	0.00
			11/30/2018	1.900000	800,000.00	99.965706	IDC-FIS	-274.35
84031	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	7,000,000.00	6,997,599.40	112,311.11	0.00



# Inventory by Market Value

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Reporting Currency: Local

## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain	
					Current Book	Market Price			Unrealized Loss	Unrealized Gain
			11/30/2018	1.900000	7,000,000.00		99.965706	IDC-FIS		-2,400.60
84032	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	150,000.00		149,948.56	2,406.67		0.00
			11/30/2018	1.900000	150,000.00		99.965706	IDC-FIS		-51.44
84033	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	500,000.00		499,828.53	8,022.22		0.00
			11/30/2018	1.900000	500,000.00		99.965706	IDC-FIS		-171.47
84034	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	400,000.00		399,862.82	6,417.78		0.00
			11/30/2018	1.900000	400,000.00		99.965706	IDC-FIS		-137.18
84035	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	500,000.00		499,828.53	8,022.22		0.00
			11/30/2018	1.900000	500,000.00		99.965706	IDC-FIS		-171.47
84036	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	150,000.00		149,948.56	2,406.67		0.00
			11/30/2018	1.900000	150,000.00		99.965706	IDC-FIS		-51.44
84037	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	100,000.00		99,965.71	1,604.44		0.00
			11/30/2018	1.900000	100,000.00		99.965706	IDC-FIS		-34.29
84038	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	1,000,000.00		999,657.06	16,044.44		0.00
			11/30/2018	1.900000	1,000,000.00		99.965706	IDC-FIS		-342.94
84039	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	300,000.00		299,897.12	4,813.33		0.00
			11/30/2018	1.900000	300,000.00		99.965706	IDC-FIS		-102.88
84040	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	600,000.00		599,794.23	9,626.67		0.00
			11/30/2018	1.900000	600,000.00		99.965706	IDC-FIS		-205.77
84041	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	800,000.00		799,725.65	12,835.56		0.00
			11/30/2018	1.900000	800,000.00		99.965706	IDC-FIS		-274.35
84042	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	100,000.00		99,965.71	1,604.44		0.00
			11/30/2018	1.900000	100,000.00		99.965706	IDC-FIS		-34.29
84043	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	1,000,000.00		999,657.06	16,044.44		0.00
			11/30/2018	1.900000	1,000,000.00		99.965706	IDC-FIS		-342.94
84044	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	100,000.00		99,965.71	1,604.44		0.00
			11/30/2018	1.900000	100,000.00		99.965706	IDC-FIS		-34.29
84045	PW YCD BANK OF NOVA	06417GB31	12/01/2017	1.900000	250,000.00		249,914.26	4,011.11		0.00
			11/30/2018	1.900000	250,000.00		99.965706	IDC-FIS		-85.74
84089	PW YCD BNP PARIBAS	05572N7B6	12/12/2017	1.920000	1,000,000.00		999,632.01	15,626.67		0.00
			12/12/2018	1.920000	1,000,000.00		99.963201	IDC-FIS		-367.99
84139	KFPD YCD BNP PARIBA	05576T2D0	01/16/2018	2.050000	500,000.00		499,698.28	7,345.83		0.00
			01/16/2019	2.050000	500,000.00		99.939655	IDC-FIS		-301.72
84141	PW YCD BNP PARIBAS	05576T2F5	01/19/2018	2.150000	1,500,000.00		1,499,528.02	22,843.75		0.00
			01/18/2019	2.150000	1,500,000.00		99.968535	IDC-FIS		-471.98
84244	LUHSD YCD TORONTO D	89113XZA5	03/06/2018	2.320000	20,000,000.00		20,008,240.99	269,377.78		8,240.99
			12/06/2018	2.320000	20,000,000.00		100.041205	IDC-FIS		0.00



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### Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain	
					Current Book	Market Price			Unrealized Loss	Unrealized Gain
84353	AUHSD NCD UNION BAN	62478TD55	04/20/2018	2.340000	1,500,000.00	1,499,048.30	15,990.00			0.00
			04/18/2019	2.340000	1,500,000.00	99.936553	IDC-FIS			-951.70
84361	AUHSD NCD UNION BAN	62478TD55	04/20/2018	2.340000	120,000.00	119,923.86	1,279.20			0.00
			04/18/2019	2.340000	120,000.00	99.936553	IDC-FIS			-76.14
84388	PW NCD MUFG UNION B	62478TE39	05/03/2018	2.090000	1,500,000.00	1,500,002.46	13,149.58			2.46
			10/30/2018	2.090000	1,500,000.00	100.000164	IDC-FIS			0.00
84492	AUHSD YCD MUFG UNIO	62478TG94	06/14/2018	2.400000	410,000.00	409,885.36	2,979.33			0.00
			05/03/2019	2.400000	410,000.00	99.972040	IDC-FIS			-114.64
84502	YCD TORONTO DOMINIO	89113X4J0	06/22/2018	2.340000	30,000,000.00	30,002,350.18	196,950.00			2,350.18
			10/11/2018	2.340000	30,000,000.00	100.007834	IDC-FIS			0.00
84509	YCD STANDARD CHARTE	85325TG74	06/27/2018	2.370000	30,000,000.00	30,005,971.70	189,600.00			5,971.70
			10/25/2018	2.370000	30,000,000.00	100.019906	IDC-FIS			0.00
84520	YCD SOCIETE GENERAL	83369YN69	07/05/2018	2.280000	30,000,000.00	30,000,496.40	167,200.00			496.40
			10/03/2018	2.280000	30,000,000.00	100.001655	IDC-FIS			0.00
84533	YCD TORONTO DOMINIO	89113X6T6	07/16/2018	2.350000	25,000,000.00	25,014,730.80	125,659.72			14,730.80
			12/18/2018	2.350000	25,000,000.00	100.058923	IDC-FIS			0.00
84552	YCD MUFG UNION BANK	62478TK40	07/31/2018	2.140000	30,000,000.00	30,001,196.22	110,566.67			1,196.22
			10/23/2018	2.140000	30,000,000.00	100.003987	IDC-FIS			0.00
84554	YCD BANK OF MONTREA	06370RES4	08/01/2018	2.250000	30,000,000.00	30,004,584.56	114,375.00			4,584.56
			11/01/2018	2.250000	30,000,000.00	100.015282	IDC-FIS			0.00
84555	YCD CREDIT AGRICOLE	22534H6K2	08/01/2018	2.240000	30,000,000.00	30,004,319.31	113,866.67			4,319.31
			11/01/2018	2.240000	30,000,000.00	100.014398	IDC-FIS			0.00
84562	YCD BANK OF MONTREA	06370RFP9	08/06/2018	2.260000	30,000,000.00	30,005,018.93	105,466.67			5,018.93
			11/02/2018	2.260000	30,000,000.00	100.016730	IDC-FIS			0.00
84571	YCD STANDARD CHARTE	85325TN35	08/23/2018	2.330000	20,000,000.00	20,011,558.02	50,483.33			11,558.02
			12/21/2018	2.330000	20,000,000.00	100.057790	IDC-FIS			0.00
84617	YCD BANK OF MONTREA	06370RJL4	09/14/2018	2.250000	25,000,000.00	25,009,717.30	26,562.50			9,717.30
			12/18/2018	2.250000	25,000,000.00	100.038869	IDC-FIS			0.00
84633	YCD BANK OF MONTREA	06370RLB3	09/26/2018	2.450000	30,000,000.00	30,022,205.86	10,208.33			22,205.86
			01/25/2019	2.450000	30,000,000.00	100.074020	IDC-FIS			0.00
84634	YCD STANDARD CHARTE	85325TQ40	09/26/2018	2.460000	30,000,000.00	30,023,960.03	10,250.00			23,960.03
			01/29/2019	2.460000	30,000,000.00	100.079867	IDC-FIS			0.00
84635	YCD TORONTO DOMINIO	89114MGH4	09/27/2018	2.440000	30,000,000.00	30,021,072.29	8,133.33			21,072.29
			01/24/2019	2.440000	30,000,000.00	100.070241	IDC-FIS			0.00
			<b>Subtotal</b>		2.234439	491,640,000.00	491,739,119.30	3,099,421.26		135,425.05
					2.234439	491,640,000.00	100.020161			-36,305.75



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Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
<b>Inv Type: 75 CORPORATE NOTES</b>								
81789	CORP MICROSOFT CORP	594918AV6	01/10/2014	1.625000	6,406,000.00	6,398,376.86	33,253.37	29,916.02
			12/06/2018	1.750063	6,368,460.84	99.881000	IDC-FIS	0.00
82975	CORP WELLS FARGO &	949746RS2	03/07/2016	2.500000	5,000,000.00	4,896,950.00	9,375.00	0.00
			03/04/2021	2.543964	4,989,750.00	97.939000	IDC-FIS	-92,800.00
82985	CORP EXXON MOBIL CO	30231GAP7	03/15/2016	1.708000	3,500,000.00	3,488,940.00	4,981.67	0.00
			03/01/2019	1.708000	3,500,000.00	99.684000	IDC-FIS	-11,060.00
83151	CORP CHEVRON	166764BH2	05/26/2016	1.561000	5,000,000.00	4,968,800.00	29,268.75	0.00
			05/16/2019	1.657877	4,986,000.00	99.376000	IDC-FIS	-17,200.00
83273	CORP ROYAL BANK OF	78012KRK5	07/29/2016	1.500000	5,000,000.00	4,948,500.00	12,916.67	0.00
			07/29/2019	1.500000	5,000,000.00	98.970000	IDC-FIS	-51,500.00
83592	CORP MICROSOFT CORP	594918BV5	02/06/2017	1.850000	10,000,000.00	9,878,700.00	28,263.89	0.00
			02/06/2020	1.850000	10,000,000.00	98.787000	IDC-FIS	-121,300.00
83732	CORP MICROSOFT CORP	594918BP8	05/04/2017	1.550000	8,549,000.00	8,205,586.67	19,508.34	0.00
			08/08/2021	2.010124	8,389,048.21	95.983000	IDC-FIS	-183,461.54
83742	CORP APPLE INC	037833CS7	05/12/2017	1.800000	10,000,000.00	9,832,600.00	70,000.00	0.00
			05/11/2020	1.829955	9,991,300.00	98.326000	IDC-FIS	-158,700.00
84156	CORP TOYOTA MOTOR C	89236TDM4	01/24/2018	1.700000	8,000,000.00	7,982,960.00	30,977.78	4,480.00
			01/09/2019	1.984629	7,978,480.00	99.787000	IDC-FIS	0.00
84184	CORP WELLS FARGO BA	94988J5L7	02/06/2018	2.400000	10,000,000.00	9,921,100.00	50,666.67	0.00
			01/15/2020	2.469417	9,986,900.00	99.211000	IDC-FIS	-65,800.00
84189	CORP JOHNSON & JOHN	478160CH5	02/12/2018	1.950000	16,850,000.00	16,509,461.50	128,691.88	0.00
			11/10/2020	2.295016	16,695,991.00	97.979000	IDC-FIS	-186,529.50
84370	MICROSOFT CORP	594918BA1	04/26/2018	2.375000	10,000,000.00	9,763,600.00	32,326.39	14,900.00
			02/12/2022	3.081219	9,748,700.00	97.636000	IDC-FIS	0.00
84387	MICROSOFT CORP	594918BG8	05/03/2018	2.000000	8,000,000.00	7,858,400.00	65,777.78	0.00
			11/03/2020	2.699874	7,865,520.00	98.230000	IDC-FIS	-7,120.00
84499	CORP WALMART INC	931142DY6	06/22/2018	1.750000	15,000,000.00	14,864,700.00	125,416.67	29,355.00
			10/09/2019	2.615211	14,888,574.17	99.098000	IDC-FIS	0.00
84504	CORP WALMART INC	931142DY6	06/25/2018	1.750000	5,000,000.00	4,954,900.00	41,805.55	9,440.00
			10/09/2019	2.615073	4,963,932.22	99.098000	IDC-FIS	0.00
84508	CORP APPLE INC	037833BS8	06/26/2018	2.250000	20,000,000.00	19,643,600.00	47,500.00	0.00
			02/23/2021	2.880031	19,679,400.00	98.218000	IDC-FIS	-35,800.00
84528	CORP TOYOTA MOTOR C	89236TDZ5	07/03/2018	2.000000	8,200,000.00	7,825,014.00	911.11	0.00
			12/29/2020	3.100913	7,985,652.00	95.427000	IDC-FIS	-160,638.00
84549	CORP WELLS FARGO BA	94988J5D5	07/18/2018	1.750000	10,000,000.00	9,938,200.00	61,736.11	15,600.00



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### Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain	
					Current Book	Market Price			Unrealized Loss	Unrealized Gain
			05/24/2019	2.675824	9,948,850.00		99.382000	IDC-FIS		0.00
84590	CORP JOHNSON AND JO	478160CD4	09/05/2018	2.250000	10,284,000.00		10,040,783.40	17,997.00		0.00
			03/03/2022	2.844617	10,083,719.10		97.635000	IDC-FIS		-41,650.20
84596	CORP JOHNSON AND JO	478160CD4	09/07/2018	2.250000	10,000,000.00		9,763,500.00	17,500.00		0.00
			03/03/2022	2.867054	9,799,000.00		97.635000	IDC-FIS		-33,000.00
84622	CORP APPLE INC	037833BS8	09/20/2018	2.250000	10,000,000.00		9,821,800.00	23,750.00		0.00
			02/23/2021	2.980040	9,847,195.00		98.218000	IDC-FIS		-8,520.00
			<b>Subtotal</b>		1.981560	194,789,000.00	191,506,472.43	852,624.63		103,691.02
				2.467197		192,696,472.54	98.314829			-1,175,079.24

#### Inv Type: 99 MONEY MARKET ACCOUNTS

83381	AUHSD MM DREYFUS TR	X9USDDRE0	08/08/2016	.000000	565,318.32		565,318.32	0.00		0.00
			10/01/2018	.000000	565,318.32		100.000000	BOOK		0.00
			<b>Subtotal</b>	.000000	565,318.32		565,318.32	0.00		0.00
				.000000	565,318.32		100.000000			0.00

#### Inv Type: 1000 TD WITH CALC CODE OF CSC-00

83754	CCCCD CD BERTA KAMM	121101042	05/24/2017	.400000	3,397.22		3,397.22	18.68		0.00
			05/24/2020	.400000	3,397.22		100.000000	BOOK		0.00
			<b>Subtotal</b>	.400000	3,397.22		3,397.22	18.68		0.00
				.400000	3,397.22		100.000000			0.00

Grand Total			Count 248	2.019504	2,266,295,715.54		2,253,110,770.89	9,407,543.05		360,372.07
				2.098268	2,256,515,715.69		99.418216			-6,625,566.25





## Inventory by Market Value

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### Contra Costa County

Assets (000's)	Current Par	Current Book	Market	MKT/Book	Un Gain/Loss	Yield
U.S. TREASURIES	48,130.00	47,792.29	47,838.22	100.10 %	-65.83	2.01 %
U.S. AGENCIES	657,188.00	655,347.07	652,006.06	99.49 %	-4,131.03	1.74 %
MUNICIPALS	390.00	427.55	427.55	100.00 %	0.00	1.64 %
COMMERCIAL PAPER	652,267.00	647,827.99	649,909.31	100.32 %	18.13	2.29 %
NCD/YCD	491,640.00	491,640.00	491,739.12	100.02 %	99.12	2.23 %
CORPORATE NOTES	194,789.00	192,696.47	191,506.47	99.38 %	-1,071.39	2.47 %
TIME DEPOSIT	3.40	3.40	3.40	100.00 %	0.00	0.40 %
MONEY MARKET ACCOUNTS	565.32	565.32	565.32	100.00 %	0.00	0.00 %
SUPRANATIONAL	221,323.00	220,215.62	219,115.33	99.50 %	-1,114.20	2.01 %
<b>Totals(000's)</b>	<b>2,266,295.72</b>	<b>2,256,515.72</b>	<b>2,253,110.77</b>	<b>99.85 %</b>	<b>-6,265.19</b>	<b>2.10 %</b>

Asset Allocation



# Inventory by Market Value

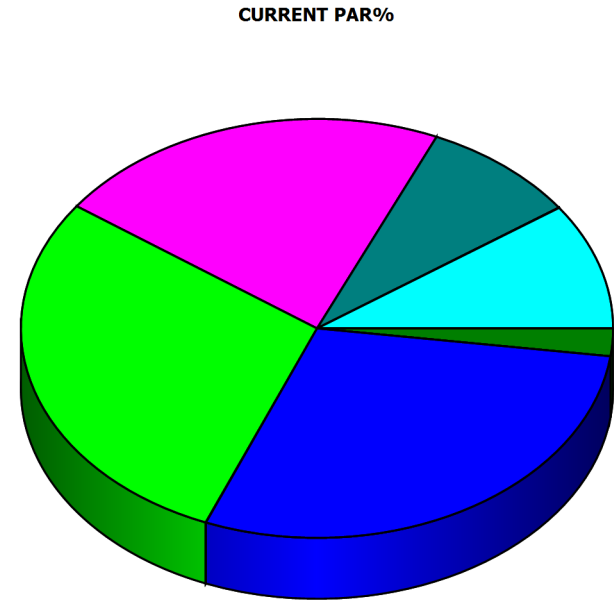
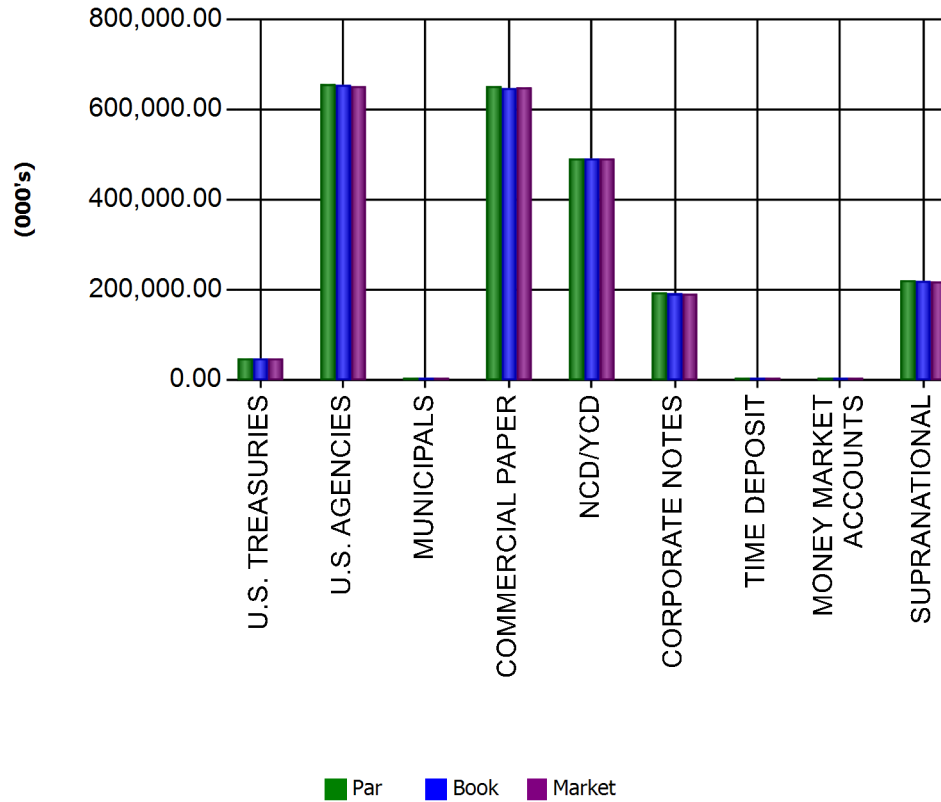
As Of Date: 09/30/2018

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## Contra Costa County



- U.S. TREASURIES - 2%
- U.S. AGENCIES - 29%
- MUNICIPALS - 0%
- COMMERCIAL PAPER - 29%
- NCD/YCD - 22%
- CORPORATE NOTES - 9%
- TIME DEPOSIT - 0%
- MONEY MARKET ACCOUNTS - 0%
- SUPRANATIONAL - 10%



601 Riverside Avenue, Jacksonville, FL 32204  
Tel. 877.482.8786 | Fax. 904.357.1105 | fisglobal.com

October 3, 2018

Ms Belinda Zhu  
Assistant County Treasurer  
Contra Costa County  
625 Court Street, Room 100  
Martinez, CA 94533

*Via email*

Dear Ms. Zhu:

Per your request, I am confirming for you the source of the SunGard market pricing data for the quarter ending September 30, 2018.

Monthly you request pricing from three (3) pricing files that we provide, **RAPID**, **PRICES** and **MARKET**. The data within these three files is obtained from Interactive Data Corporation/ICE. The content of the **PRICES** file consists of prices for overnight repos, TDs, CDs, CPs, B/As and government discount issues other than Treasury Bills. The content of the **RAPID** file consists of prices for U.S. government issues (such as FFCBs and GNMA's) and Treasuries. The **MARKET** file consists of Corporate Bonds, Notes and Equity prices.

If you need further information, please do not hesitate to contact me at 805-509-0917 or Eric Graves at 818-425-2094.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Karen Tanaka'.

Karen Tanaka  
FIS/APS2

**Empowering the Financial World**

## **SECTION III**

### **APPENDIX**

#### **B. INVESTMENT PORTFOLIO DETAIL – MANAGED BY OUTSIDE CONTRACTED PARTIES**

##### **B.1. PFM**



# Inventory by Market Value

As Of Date: 09/30/2018

Date Basis: Settlement

Run: 10/08/2018 02:22:25 PM

Reporting Currency: Local

## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
<b>Inv Type: 1 SUPRANATIONALS</b>								
83859	CCCSIG SUPRA INTL B	459058GA5	08/29/2017	1.625000	750,000.00	732,345.00	914.06	0.00
			09/04/2020	1.633607	749,842.50	97.646000	IDC-FIS	-17,497.50
83862	CCCSIG SUPRA INTL B	459058FS7	08/30/2017	1.126000	450,000.00	441,414.00	1,746.47	0.00
			11/27/2019	1.572131	446,062.50	98.092000	IDC-FIS	-4,648.50
83895	CCCCD SUPRA INTL BK	45905UP32	09/19/2017	1.561000	225,000.00	219,089.25	185.37	0.00
			09/12/2020	1.643882	224,460.00	97.373000	IDC-FIS	-5,370.75
83896	CCCSIG SUPRA INTL B	45905UP32	09/19/2017	1.561000	800,000.00	778,984.00	659.09	0.00
			09/12/2020	1.643882	798,080.00	97.373000	IDC-FIS	-19,096.00
83918	CCCCD SUPRA INTL AM	4581X0CD8	10/10/2017	2.125000	750,000.00	737,722.50	6,286.46	0.00
			11/09/2020	1.814044	756,951.83	98.363000	IDC-FIS	-19,229.33
83919	CCCCD SUPRA INTL AM	4581X0CD8	10/10/2017	2.125000	220,000.00	216,398.60	1,844.03	0.00
			11/09/2020	1.814044	222,039.20	98.363000	IDC-FIS	-5,640.60
84157	CCCCD SUPRA INTL FI	45950KCM0	01/25/2018	2.250000	90,000.00	88,573.50	371.25	0.00
			01/25/2021	2.352073	89,735.40	98.415000	IDC-FIS	-1,161.90
84266	CCCSIG SUP IFC	45950VLQ7	03/16/2018	2.635000	850,000.00	842,316.00	12,131.98	0.00
			03/09/2021	2.661454	849,362.50	99.096000	IDC-FIS	-7,046.50
84267	CCCCD SUP IFC	45950VLQ7	03/16/2018	2.635000	170,000.00	168,463.20	2,426.40	0.00
			03/09/2021	2.661454	169,872.50	99.096000	IDC-FIS	-1,409.30
84365	CCCSIG SUPRA IADB	4581X0DB1	04/19/2018	2.625000	975,000.00	966,147.00	11,517.19	0.00
			04/19/2021	2.701839	972,855.00	99.092000	IDC-FIS	-6,708.00
84546	CCCCD SUPRA IBRD	459058GH0	07/25/2018	2.750000	725,000.00	720,526.75	3,655.21	0.00
			07/23/2021	2.834778	723,303.50	99.383000	IDC-FIS	-2,776.75
84548	CCCCD SUPRA IBRD	459058GH0	07/25/2018	2.750000	160,000.00	159,012.80	806.67	0.00
			07/23/2021	2.832094	159,625.60	99.383000	IDC-FIS	-612.80
			<b>Subtotal</b>	2.152918	6,165,000.00	6,070,992.60	42,544.18	0.00
				2.180681	6,162,190.53	98.475144		-91,197.93

## Inv Type: 12 TREASURY NOTES

82786	CCCCD GOV US TREAS	912828UQ1	11/09/2015	1.250000	15,000.00	14,688.30	16.06	0.00
			02/29/2020	1.550966	14,869.36	97.922000	IDC-FIS	-181.06
82820	CCCCD GOV US TREASU	912828VF4	12/04/2015	1.375000	90,000.00	87,929.10	415.87	0.00
			05/31/2020	1.560386	89,672.17	97.699000	IDC-FIS	-1,743.07
82901	CCCCD GOV US TREASU	912828WC0	01/11/2016	1.750000	150,000.00	146,713.50	1,098.51	0.00
			10/31/2020	1.682647	150,462.89	97.809000	IDC-FIS	-3,749.39



# Inventory by Market Value

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Run: 10/08/2018 02:22:25 PM

Reporting Currency: Local

## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share	Market Value	Curr Accr Int	Unrealized Gain
					Current Book	Market Price	Price Source	Unrealized Loss
82933	CCCCD GOV US TREASU	912828K58	02/03/2016	1.375000	30,000.00	29,349.60	172.61	0.00
			04/30/2020	1.246765	30,081.55	97.832000	IDC-FIS	-731.95
83153	CCCCD GOV US TREASU	912828N89	05/27/2016	1.375000	100,000.00	96,668.00	231.66	0.00
			01/31/2021	1.357590	100,078.13	96.668000	IDC-FIS	-3,410.13
83187	CCCCD GOV US TREASU	912828Q78	06/29/2016	1.375000	35,000.00	33,709.55	201.40	0.00
			04/30/2021	.983665	35,626.68	96.313000	IDC-FIS	-1,917.13
83209	CCCCD GOV US TREASU	912828Q78	07/08/2016	1.375000	25,000.00	24,078.25	143.87	0.00
			04/30/2021	.971848	25,349.18	96.313000	IDC-FIS	-1,270.93
83301	CCCCD GOV US TREASU	912828B58	08/31/2016	2.125000	210,000.00	206,539.20	751.83	0.00
			01/31/2021	1.166490	215,913.80	98.352000	IDC-FIS	-9,374.60
83302	CCCCD GOV US TREASU	912828XM7	08/31/2016	1.625000	70,000.00	68,518.10	191.64	0.00
			07/31/2020	1.102671	71,022.06	97.883000	IDC-FIS	-2,503.96
83303	CCCCD GOV US TREASU	912828ND8	08/31/2016	3.500000	85,000.00	85,940.10	1,123.71	0.00
			05/15/2020	1.066340	88,812.36	101.106000	IDC-FIS	-2,872.26
83343	CCCCD GOV US TREASU	912828VF4	09/28/2016	1.375000	1,790,000.00	1,748,812.10	8,271.41	0.00
			05/31/2020	1.001277	1,814,053.13	97.699000	IDC-FIS	-65,241.03
83366	CCCCD GOV US TREASU	912828B90	10/05/2016	2.000000	370,000.00	362,585.20	633.70	0.00
			02/28/2021	1.149627	383,470.31	97.996000	IDC-FIS	-20,885.11
83425	CCCCD GOV US TREAS	912828WY2	11/23/2016	2.250000	25,000.00	24,570.25	94.77	0.00
			07/31/2021	1.775275	25,342.78	98.281000	IDC-FIS	-772.53
83468	CCCSIG GOV US TREAS	912828H52	12/05/2016	1.250000	1,510,000.00	1,480,751.30	3,180.22	0.00
			01/31/2020	1.497931	1,503,280.55	98.063000	IDC-FIS	-22,529.25
83469	CCCCD GOV US TREAS	912828D72	12/05/2016	2.000000	365,000.00	356,075.75	625.14	0.00
			08/31/2021	1.921700	365,916.79	97.555000	IDC-FIS	-9,841.04
83479	CCCCD GOV US TREASU	912828K58	12/09/2016	1.375000	5,000,000.00	4,891,600.00	28,770.38	0.00
			04/30/2020	1.500519	4,979,296.88	97.832000	IDC-FIS	-87,696.88
83480	CCCCD GOV US TREASU	912828G95	12/09/2016	1.625000	3,275,000.00	3,231,246.00	13,449.30	0.00
			12/31/2019	1.391995	3,297,771.48	98.664000	IDC-FIS	-66,525.48
83531	CCCSIG GOV US TREAS	912828H52	01/05/2017	1.250000	3,610,000.00	3,540,074.30	7,642.81	0.00
			01/31/2020	1.513863	3,594,601.25	98.063000	IDC-FIS	-54,526.95
83639	CCCSIG GOV US TREAS	912828J84	03/17/2017	1.375000	1,975,000.00	1,934,887.75	74.60	0.00
			03/31/2020	1.704769	1,955,790.04	97.969000	IDC-FIS	-20,902.29
83640	CCCCD GOV US TREASU	912828Q37	03/17/2017	1.250000	75,000.00	72,108.75	2.58	0.00
			03/31/2021	1.988274	73,429.71	96.145000	IDC-FIS	-1,320.96
83641	CCCCD GOV US TREASU	912828J43	03/17/2017	1.750000	90,000.00	86,632.20	134.88	0.00
			02/28/2022	2.144211	88,696.53	96.258000	IDC-FIS	-2,064.33
83669	CCCCD GOV US TREASU	912828F96	04/05/2017	2.000000	365,000.00	355,462.55	3,054.89	0.00



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### Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain	
					Current Book	Market Price			Unrealized Gain	Unrealized Loss
			10/31/2021	1.857459		367,266.99	97.387000	IDC-FIS		-11,804.44
83736	CCCSIG GOV US TREAS	912828XE5	05/09/2017	1.500000		1,285,000.00	1,258,092.10	6,477.66		0.00
			05/31/2020	1.560250		1,282,909.93	97.906000	IDC-FIS		-24,817.83
83808	CCCSIG GOV US TREAS	912828XH8	06/28/2017	1.625000		75,000.00	73,494.00	307.99		0.00
			06/30/2020	1.502249		75,249.40	97.992000	IDC-FIS		-1,755.40
83814	CCCSIG GOV US TREAS	912828XM7	07/07/2017	1.625000		3,170,000.00	3,102,891.10	8,678.74		0.00
			07/31/2020	1.606525		3,171,733.59	97.883000	IDC-FIS		-68,842.49
83815	CCCCD GOV US TREASU	912828R77	07/07/2017	1.375000		295,000.00	283,707.40	1,363.17		0.00
			05/31/2021	1.805242		290,240.82	96.172000	IDC-FIS		-6,533.42
83820	CCCCD GOV US TREASU	912828V72	07/12/2017	1.875000		220,000.00	212,808.20	694.97		0.00
			01/31/2022	1.908201		219,682.03	96.731000	IDC-FIS		-6,873.83
83840	CCCSIG GOV US TREAS	912828L32	08/03/2017	1.375000		650,000.00	632,580.00	765.37		0.00
			08/31/2020	1.514468		647,283.20	97.320000	IDC-FIS		-14,703.20
83884	CCCSIG GOV US TREAS	912828L32	09/01/2017	1.375000		2,100,000.00	2,043,720.00	2,472.72		0.00
			08/31/2020	1.441812		2,095,898.44	97.320000	IDC-FIS		-52,178.44
83912	CCCSIG GOV US TREAS	912828L99	10/05/2017	1.375000		800,000.00	776,472.00	4,603.26		0.00
			10/31/2020	1.643376		793,593.75	97.059000	IDC-FIS		-17,121.75
83954	CCCSIG GOV US TREAS	912828M98	11/03/2017	1.625000		990,000.00	964,745.10	5,406.45		0.00
			11/30/2020	1.762521		985,939.45	97.449000	IDC-FIS		-21,194.35
83962	CCCSIG GOV US TREAS	912828M98	11/06/2017	1.625000		1,000,000.00	974,490.00	5,469.75		0.00
			11/30/2020	1.773455		995,585.94	97.449000	IDC-FIS		-21,095.94
84046	CCCCD GOV US TREASU	912828W89	12/06/2017	1.875000		495,000.00	478,021.50	25.50		0.00
			03/31/2022	2.130845		489,798.63	96.570000	IDC-FIS		-11,777.13
84088	CCCSIG GOV US TREAS	912828N48	12/11/2017	1.750000		1,500,000.00	1,464,375.00	6,633.83		0.00
			12/31/2020	1.937773		1,491,679.69	97.625000	IDC-FIS		-27,304.69
84120	CCCSIG GOV US TRESU	912828N89	01/04/2018	1.375000		2,600,000.00	2,513,368.00	6,023.10		0.00
			01/31/2021	2.033644		2,549,218.75	96.668000	IDC-FIS		-35,850.75
84121	CCCCD GOV US TREASU	912828W89	01/04/2018	1.875000		220,000.00	212,454.00	11.33		0.00
			03/31/2022	2.178392		217,310.16	96.570000	IDC-FIS		-4,856.16
84224	CCCCD GOV US TREASU	912828F96	03/05/2018	2.000000		175,000.00	170,427.25	1,464.67		0.00
			10/31/2021	2.475285		172,108.40	97.387000	IDC-FIS		-1,681.15
84391	CCCCD GOV US TREASU	9128283C2	05/04/2018	2.000000		230,000.00	221,770.60	1,925.00		0.00
			10/31/2022	2.795864		222,377.34	96.422000	IDC-FIS		-556.74
84423	CCCSIG GOV US TREAS	912828WN6	05/22/2018	2.000000		820,000.00	801,681.20	5,511.48		0.00
			05/31/2021	2.744936		802,382.81	97.766000	IDC-FIS		-701.61
84473	CCCSIG GOV US TREAS	912828WR7	06/06/2018	2.125000		1,780,000.00	1,744,756.00	9,559.04		0.00
			06/30/2021	2.643910		1,752,952.34	98.020000	IDC-FIS		-8,196.34



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## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
84474	CCCCD GOV US TREASU	912828L57	06/06/2018	1.750000	205,000.00	195,895.95	3.73	0.00
			09/30/2022	2.759560	196,631.84	95.559000	IDC-FIS	-735.89
84519	CCCCD GOV US TREASU	912828P79	07/05/2018	1.500000	195,000.00	183,407.25	250.48	0.00
			02/28/2023	2.741166	184,488.28	94.055000	IDC-FIS	-1,081.03
84531	CCCSIG GOV US TREAS	912828WY2	07/06/2018	2.250000	1,300,000.00	1,277,653.00	4,927.99	0.00
			07/31/2021	2.665911	1,284,156.25	98.281000	IDC-FIS	-6,503.25
84561	CCCCD US TREASURY N	912828W89	08/03/2018	1.875000	115,000.00	111,055.50	5.91	0.00
			03/31/2022	2.824938	111,226.56	96.570000	IDC-FIS	-171.06
84580	CCCSIG GOV US TREAS	912828X6	08/30/2018	2.250000	1,310,000.00	1,291,738.60	3,764.47	0.00
			02/15/2021	2.679261	1,297,896.74	98.606000	IDC-FIS	-4,956.71
84586	CCCCD GOV US TREASU	912828W89	09/06/2018	1.875000	280,000.00	270,396.00	14.42	0.00
			03/31/2022	2.748783	271,742.19	96.570000	IDC-FIS	-1,346.19
84591	CCCSIG GOV US TREAS	9128284W7	09/07/2018	2.750000	450,000.00	448,330.50	1,580.51	0.00
			08/15/2021	2.720393	451,142.58	99.629000	IDC-FIS	-2,038.64
84621	CCCSIG GOV US TREAS	9128285A4	09/20/2018	2.750000	1,135,000.00	1,130,698.35	1,379.56	309.29
			09/15/2021	2.892892	1,130,820.17	99.621000	IDC-FIS	0.00
84626	CCCSIG GOV US TREAS	9128285A4	09/21/2018	2.750000	2,000,000.00	1,992,420.00	2,430.94	466.87
			09/15/2021	2.891621	1,992,864.73	99.621000	IDC-FIS	0.00
			<b>Subtotal</b>	1.675811	44,655,000.00	43,710,388.45	152,033.88	776.16
				1.842590	44,447,718.63	97.884646		-734,738.76

### Inv Type: 22 FEDERAL HOME LOAN BANKS

83166	CCCCD GOV FHLB GLOB	3130A8DB6	06/09/2016	1.125000	2,365,000.00	2,340,971.60	7,390.64	0.00
			06/21/2019	1.017963	2,372,544.35	98.984000	IDC-FIS	-31,572.75
83332	CCCCD GOV FHLB GLOB	3130A9EP2	09/21/2016	1.000000	1,900,000.00	1,869,220.00	263.89	0.00
			09/26/2019	1.062882	1,896,466.00	98.380000	IDC-FIS	-27,246.00
83481	CCCCD GOV FHLB GLOB	3130AAE46	12/09/2016	1.250000	2,650,000.00	2,642,156.00	6,901.07	0.00
			01/16/2019	1.225506	2,651,291.67	99.704000	IDC-FIS	-9,135.67
83514	CCCCD GOV FHLB NOTE	3130AAE46	12/20/2016	1.250000	2,025,000.00	2,019,006.00	5,273.44	0.00
			01/16/2019	1.344369	2,021,112.00	99.704000	IDC-FIS	-2,106.00
83631	CCCCD GOV FHLB NOTE	3130AAE46	03/07/2017	1.250000	2,415,000.00	2,407,851.60	6,289.06	0.00
			01/16/2019	1.343248	2,410,870.35	99.704000	IDC-FIS	-3,018.75
83772	CCCCD GOV FHLB NOTE	3130ABF92	05/31/2017	1.375000	2,000,000.00	1,985,260.00	9,395.83	0.00
			05/28/2019	1.369154	2,000,220.00	99.263000	IDC-FIS	-14,960.00
83892	CCCCD GOV FHLB NOTE	3130ACE26	09/08/2017	1.375000	175,000.00	170,073.75	20.05	0.00
			09/28/2020	1.482926	174,438.25	97.185000	IDC-FIS	-4,364.50





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## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
			<b>Subtotal</b>	1.213122	13,530,000.00	13,434,538.95	35,533.98	0.00
				1.229610	13,526,942.62	99,294449		-92,403.67

### Inv Type: 23 FEDERAL NATIONAL MORTGAGE ASSO

82909	CCCCD GOV FNMA BENC	3135G0H63	01/13/2016	1.375000	6,660,000.00	6,639,620.40	16,025.62	0.00
			01/28/2019	1.309114	6,673,053.60	99,694000	IDC-FIS	-33,433.20
83274	CCCSIG GOV FNMA BEN	3135G0N33	08/02/2016	.875000	1,920,000.00	1,893,062.40	2,753.33	0.00
			08/02/2019	.931917	1,916,774.40	98,597000	IDC-FIS	-23,712.00
83289	CCCCD GOV FNMA NOTE	3135G0N82	08/19/2016	1.250000	140,000.00	133,733.60	213.89	0.00
			08/17/2021	1.334096	139,433.00	95,524000	IDC-FIS	-5,699.40
83290	CCCCD GOV FNMA NOTE	3135G0N82	08/19/2016	1.250000	45,000.00	42,985.80	68.75	0.00
			08/17/2021	1.321009	44,846.06	95,524000	IDC-FIS	-1,860.26
83295	CCCCD GOV FNMA NOTE	3135G0N82	08/31/2016	1.250000	260,000.00	248,362.40	397.22	0.00
			08/17/2021	1.337550	258,910.60	95,524000	IDC-FIS	-10,548.20
83305	CCCSIG GOV FNMA NOT	3135G0P49	09/02/2016	1.000000	1,725,000.00	1,700,142.75	1,581.25	0.00
			08/28/2019	1.053166	1,722,506.50	98,559000	IDC-FIS	-22,363.75
83335	CCCCD GOV FNMA NOTE	3135G0P49	09/23/2016	1.000000	1,995,000.00	1,966,252.05	1,828.74	0.00
			08/28/2019	1.020798	1,993,803.00	98,559000	IDC-FIS	-27,550.95
83340	CCCCD GOV FNMA NOTE	3135G0P49	09/28/2016	1.000000	1,820,000.00	1,793,773.80	1,668.32	0.00
			08/28/2019	.994725	1,820,273.00	98,559000	IDC-FIS	-26,499.20
83618	CCCSIG GOV FNMA NOT	3135G0T29	02/28/2017	1.500000	850,000.00	835,465.00	1,168.75	0.00
			02/28/2020	1.521905	849,456.00	98,290000	IDC-FIS	-13,991.00
83619	CCCCD GOV FNMA NOTE	3135G0T29	02/28/2017	1.500000	25,000.00	24,572.50	34.38	0.00
			02/28/2020	1.521905	24,989.04	98,290000	IDC-FIS	-416.54
83647	CCCCD GOV FNMA NOTE	3135G0N33	03/21/2017	.875000	3,400,000.00	3,352,298.00	4,875.69	2,244.00
			08/02/2019	1.509791	3,350,054.00	98,597000	IDC-FIS	0.00
83812	CCCCD GOV FNMA NOTE	3135G0S38	06/29/2017	2.000000	300,000.00	291,339.00	1,433.33	0.00
			01/05/2022	1.851838	301,917.00	97,113000	IDC-FIS	-10,578.00
83837	CCCCD GOV FNMA NOTE	3135G0T60	08/01/2017	1.500000	55,000.00	53,748.20	139.80	0.00
			07/30/2020	1.603953	54,887.58	97,724000	IDC-FIS	-1,139.38
84343	CCCCD FNMA NOTES	3135G0U27	04/13/2018	2.500000	110,000.00	108,881.30	1,283.33	0.00
			04/13/2021	2.551908	109,836.10	98,983000	IDC-FIS	-954.80
			<b>Subtotal</b>	1.149848	19,305,000.00	19,084,237.20	33,472.40	2,244.00
				1.250720	19,260,739.88	98,856448		-178,746.68



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<b>Inv Type: 26 AGENCY MBS FXD-M 30/360</b>								
82778	CCCCD MBS FNMA SRS	3136AQDO0	10/30/2015	1.646000	22,132.15	22,353.77	30.36	0.00
			09/25/2019	1.382287	22,353.77	101.001349	BOOK	0.00
82814	CCCCD MBS FNMA SRS	3136AQSW1	11/30/2015	1.898080	3,665.16	3,701.81	5.80	0.00
			01/25/2019	1.572772	3,701.81	100.999956	BOOK	0.00
83093	CCCCD MBS FHLMC SRS	3137BNN26	04/28/2016	1.780000	15,900.03	16,058.65	23.59	0.00
			07/25/2019	1.464707	16,058.65	100.997608	BOOK	0.00
83189	CCCSIG MBS FNMA SRS	3136ASPX8	06/30/2016	1.785000	43,670.82	44,107.51	64.96	0.00
			06/25/2019	1.442671	44,107.51	100.999958	BOOK	0.00
84321	CCCCD MBS FHMS K721	3137BM6P6	04/09/2018	3.090000	100,000.00	100,851.56	257.50	0.00
			08/25/2022	2.882712	100,851.56	100.851560	BOOK	0.00
84376	CCCCD MBS FNMA 2018	3136B1XP4	04/30/2018	3.560000	94,410.11	96,288.03	576.75	0.00
			09/25/2021	2.944966	96,288.03	101.989109	BOOK	0.00
			<b>Subtotal</b>	2.842850	279,778.27	283,361.33	958.96	0.00
				2.463873	283,361.33	101.280678		0.00

## Inv Type: 29 FHLMC NOTES

82996	CCCCD GOV FHLMC NOT	3137EADZ9	03/22/2016	1.125000	6,000,000.00	5,957,580.00	31,125.00	0.00
			04/15/2019	1.131578	5,998,800.00	99.293000	IDC-FIS	-41,220.00
83217	CCCSIG GOV FHLMC RE	3137EAEB1	07/20/2016	.875000	1,080,000.00	1,065,787.20	1,890.01	0.00
			07/19/2019	.957100	1,079,280.90	98.684000	IDC-FIS	-13,493.70
83324	CCCCD GOV FHLMC REF	3137EAED7	09/19/2016	.875000	1,950,000.00	1,949,239.50	8,009.91	429.00
			10/12/2018	.904812	1,948,810.50	99.961000	IDC-FIS	0.00
83341	CCCCD GOV FHLMC REF	3137EAED7	09/28/2016	.875000	1,825,000.00	1,824,288.25	7,496.45	0.00
			10/12/2018	.868436	1,825,219.00	99.961000	IDC-FIS	-930.75
83529	CCCCD GOV FHLMC NOT	3137EACA5	01/04/2017	3.750000	1,860,000.00	1,872,145.80	775.00	0.00
			03/27/2019	1.329015	1,958,617.20	100.653000	IDC-FIS	-86,471.40
			<b>Subtotal</b>	1.431621	12,715,000.00	12,669,040.75	49,296.37	429.00
				1.075077	12,810,727.60	99.638543		-142,115.85

## Inv Type: 49 CORP ABS FXD-M 30/360

83650	CCCSIG ABS CORP CNH	12636WAB2	03/22/2017	1.640000	172,883.87	172,877.23	126.02	0.00
			07/15/2020	1.642287	172,877.23	99.996159	BOOK	0.00
83769	CCCSIG ABS AMEX CRE	02582JHG8	05/30/2017	1.640000	265,000.00	264,957.55	193.16	0.00



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			12/15/2021	1.647074	264,957.55	99.983981	BOOK	0.00	
83825	CCCSIG ABS JOHN DEE	47788BAD6	07/18/2017	1.820000	225,000.00	224,983.53	182.00	0.00	
			10/15/2021	1.823435	224,983.53	99.992680	BOOK	0.00	
84207	CCCSIG JDOT 2018 CO	47788CAC6	02/28/2018	2.660000	190,000.00	189,986.34	224.62	0.00	
			04/18/2022	2.663481	189,986.34	99.992811	BOOK	0.00	
			<b>Subtotal</b>		<b>1.914721</b>	<b>852,883.87</b>	<b>852,804.65</b>	<b>725.80</b>	<b>0.00</b>
				1.919064	852,804.65	99.990712		0.00	

### Inv Type: 50 AUTO ABS FXD-M 30/360

82964	CCCSIG ABS TOYOTA C	89237KAD5	03/02/2016	1.250000	195,446.03	195,434.94	108.58	0.00
			03/16/2020	1.252803	195,434.94	99.994326	BOOK	0.00
83008	CCCSIG ABS HYUNDAI	44930UAD8	03/30/2016	1.560000	154,902.77	154,872.72	107.40	0.00
			09/15/2020	1.568722	154,872.72	99.980601	BOOK	0.00
83091	CCCSIG ABS CORP NIS	65478VAD9	04/27/2016	1.320000	132,780.68	132,760.07	77.90	0.00
			01/15/2021	1.326574	132,760.07	99.984478	BOOK	0.00
83281	CCCSIG ABS TOYOTA A	89237WAD9	08/10/2016	1.140000	149,612.79	149,608.78	75.80	0.00
			08/17/2020	1.141339	149,608.78	99.997320	BOOK	0.00
83333	CCCSIG ABS HYUNDAI	44891EAC3	09/21/2016	1.290000	430,836.47	430,778.48	247.01	0.00
			04/15/2021	1.295868	430,778.48	99.986540	BOOK	0.00
83571	CCCSIG ABS FORDO 20	34531EAD8	01/25/2017	1.670000	575,000.00	574,997.87	426.78	0.00
			06/15/2021	1.670159	574,997.87	99.999630	BOOK	0.00
83586	CCCSIG ABS ALLY AUT	02007PAC7	01/31/2017	1.700000	95,535.36	95,527.00	72.18	0.00
			06/15/2021	1.704009	95,527.00	99.991249	BOOK	0.00
83658	CCCSIG ABS ALLY AUT	02007HAC5	03/29/2017	1.780000	680,000.00	679,919.83	537.96	0.00
			08/16/2021	1.785395	679,919.83	99.988210	BOOK	0.00
83659	CCCSIG ABS HYUNDAI	44931PAD8	03/29/2017	1.760000	365,000.00	364,970.47	285.51	0.00
			08/16/2021	1.763698	364,970.47	99.991910	BOOK	0.00
83750	CCCSIG ABS TOTOTA A	89190BAD0	05/17/2017	1.760000	675,000.00	674,948.23	528.00	0.00
			07/15/2021	1.763665	674,948.23	99.992330	BOOK	0.00
83855	CCCSIG ABS NAROT 20	65478GAD2	08/23/2017	1.750000	500,000.00	499,972.05	388.89	0.00
			10/15/2021	1.752684	499,972.05	99.994410	BOOK	0.00
83939	CCCSIG ABS CARMAX 2	14314RAH5	10/25/2017	1.800000	187,680.54	187,666.77	150.14	0.00
			04/15/2021	1.804194	187,666.77	99.992663	BOOK	0.00
83973	CCCSIG ABS TAOT 201	89238KAD4	11/15/2017	1.930000	225,000.00	224,979.26	193.10	0.00
			01/18/2022	1.934403	224,979.26	99.990782	BOOK	0.00
84175	CCCD ABS ALLYA 201	02007MAE0	01/31/2018	2.350000	110,000.00	109,987.28	114.90	0.00



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			06/15/2022	2.355239	109,987.28	99.988436	BOOK	0.00
84176	CCCSIG ABS ALLYA 20	02007MAE0	01/31/2018	2.350000	265,000.00	264,969.37	276.84	0.00
			06/15/2022	2.355236	264,969.37	99.988442	BOOK	0.00
84177	FIXING INTEREST REC	89238BAD4	01/31/2018	2.350000	100,000.00	99,998.85	104.44	0.00
			05/16/2022	2.396566	99,998.85	99.998850	BOOK	0.00
84405	CCCSIG ABS HART 201	44891KAD7	04/18/2018	2.790000	130,000.00	129,980.42	161.20	0.00
			07/15/2022	2.797121	129,980.42	99.984938	BOOK	0.00
84409	CCCCD ABS TOYOTA 20	89238TAD5	05/16/2018	2.960000	100,000.00	99,998.51	131.56	0.00
			09/15/2022	2.960687	99,998.51	99.998510	BOOK	0.00
84422	CCCSIG ABS FORDO 20	34528FAD0	05/22/2018	3.030000	225,000.00	224,963.62	303.00	0.00
			11/15/2022	3.037269	224,963.62	99.983831	BOOK	0.00
84510	CCCCD ABS ALLYA 201	02007JAC1	06/27/2018	3.000000	110,000.00	109,992.48	146.67	0.00
			01/17/2023	3.003013	109,992.48	99.993164	BOOK	0.00
84535	CCCSIG ABS GMCAR 20	36255JAD6	07/18/2018	3.020000	250,000.00	249,941.70	314.58	0.00
			05/16/2023	3.029757	249,941.70	99.976680	BOOK	0.00
84540	CCCSIG ABS CARMX 20	14313FAD1	07/25/2018	3.130000	200,000.00	199,972.74	278.22	0.00
			06/15/2023	3.135636	199,972.74	99.986370	BOOK	0.00
84541	CCCSIG ABS MBART 20	58772RAD6	07/25/2018	3.030000	410,000.00	409,984.26	552.13	0.00
			01/17/2023	3.031706	409,984.26	99.996161	BOOK	0.00
84542	CCCCD ABS NAROT 201	65479GAD1	07/25/2018	3.060000	65,000.00	64,997.89	88.40	0.00
			03/15/2023	3.061387	64,997.89	99.996754	BOOK	0.00
84544	CCCCD ABS MBART 201	58772RAD6	07/25/2018	3.030000	70,000.00	69,997.31	94.27	0.00
			01/17/2023	3.031708	69,997.31	99.996157	BOOK	0.00
84628	CCCSIG ABS FORDL 20	34531LAD2	09/21/2018	3.190000	240,000.00	239,979.72	212.67	0.00
			12/15/2021	3.195186	239,979.72	99.991550	BOOK	0.00
84632	CCCSIG ABS GMALT 20	36256GAD1	09/26/2018	3.180000	175,000.00	174,986.18	77.29	0.00
			06/21/2021	3.199086	174,986.18	99.992103	BOOK	0.00
			<b>Subtotal</b>	2.103799	6,816,794.64	6,816,186.80	6,055.42	0.00
				2.108967	6,816,186.80	99.991083		0.00

### Inv Type: 53 CREDIT ABS FXD-SA 30/360

83573	CCCSIG ABS CITIBANK	17305EGA7	01/26/2017	1.740000	195,000.00	194,976.50	697.45	0.00
			01/19/2021	1.748687	194,976.50	99.987949	BOOK	0.00
84172	CCCSIG ABS CCCIT 20	17305EGK5	01/31/2018	2.490000	350,000.00	349,951.56	1,718.79	0.00
			01/20/2023	2.495080	349,951.56	99.986160	BOOK	0.00
			<b>Subtotal</b>	2.221648	545,000.00	544,928.06	2,416.24	0.00



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				2.228019	544,928.06	99.986800		0.00

### Inv Type: 72 NEGOTIABLE CERT OF DEPOSIT

83555	CCCCD YCD SVENSKA H	86958JHB8	01/12/2017	1.890000	2,350,000.00	2,347,753.25	10,240.13	0.00
			01/10/2019	1.890000	2,350,000.00	99.904394	IDC-FIS	-2,246.75
83675	CCCCD YCD BK OF NOV	06417GUE6	04/06/2017	1.910000	1,935,000.00	1,929,610.71	18,376.60	0.00
			04/05/2019	1.910000	1,935,000.00	99.721484	IDC-FIS	-5,389.29
83678	CCCCD YCD BK OF NOV	06417GUE6	04/06/2017	1.910000	100,000.00	99,721.48	949.70	0.00
			04/05/2019	1.910000	100,000.00	99.721484	IDC-FIS	-278.52
83733	CCCCD YCD SUMITOMO	86563YVNO	05/04/2017	2.050000	250,000.00	249,434.80	2,149.65	0.00
			05/03/2019	2.050000	250,000.00	99.773920	IDC-FIS	-565.20
83841	CCCSIG YCD SKANDNV	83050FXT3	08/04/2017	1.840000	1,625,000.00	1,615,173.54	4,983.34	0.00
			08/02/2019	1.859877	1,624,366.25	99.395295	IDC-FIS	-9,192.71
83976	CCCSIG YCD SWEDBANK	87019U6D6	11/17/2017	2.270000	800,000.00	800,000.00	6,961.33	0.00
			11/16/2020	2.270000	800,000.00	100.000000	BOOK	0.00
83977	CCCCD YCD SWEDBANK	87019U6D6	11/17/2017	2.270000	225,000.00	225,000.00	1,957.88	0.00
			11/16/2020	2.270000	225,000.00	100.000000	BOOK	0.00
84188	CCCCD CREDIT SUISSE	22549LFR1	02/08/2018	2.670000	110,000.00	110,000.00	1,917.21	0.00
			02/07/2020	2.670000	110,000.00	100.000000	BOOK	0.00
84192	CCCSIG CREDIT SUISS	22549LFR1	02/08/2018	2.670000	755,000.00	755,000.00	13,159.02	0.00
			02/07/2020	2.670000	755,000.00	100.000000	BOOK	0.00
84196	CCCSIG NORDEA BANK	65590ASN7	02/22/2018	2.720000	800,000.00	800,000.00	2,599.11	0.00
			02/20/2020	2.720000	800,000.00	100.000000	BOOK	0.00
84197	CCCSIG NORDEA BANK	65590ASN7	02/22/2018	2.720000	170,000.00	170,000.00	552.31	0.00
			02/20/2020	2.720000	170,000.00	100.000000	BOOK	0.00
84246	CCCSIG YCD UBS AG S	90275DHG8	03/06/2018	2.900000	1,200,000.00	1,200,000.00	2,610.00	0.00
			03/02/2020	2.900000	1,200,000.00	100.000000	BOOK	0.00
84327	CCCSIG YCD CREDIT A	22532XHT8	04/10/2018	2.737458	800,000.00	800,000.00	5,049.09	0.00
			04/10/2020	2.737458	800,000.00	100.000000	BOOK	0.00
84328	CCCSIG YCD CANADIAN	13606BVF0	04/10/2018	2.807461	800,000.00	800,000.00	5,178.21	0.00
			04/10/2020	2.807461	800,000.00	100.000000	BOOK	0.00
			<b>Subtotal</b>	2.266926	11,920,000.00	11,901,693.78	76,683.58	0.00
				2.269635	11,919,366.25	99.846424		-17,672.47

### Inv Type: 74 CERT OF DEPOSIT MEDIUM TERM

83904	CCCCD YCD BK OF TOK	06539RGM3	09/27/2017	2.070000	115,000.00	112,064.18	39.68	0.00
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			09/25/2019	2.070000	115,000.00	97.447111	IDC-FIS	-2,935.82
83905	CCCSIG YCD BK OF TO	06539RGM3	09/27/2017	2.070000	800,000.00	779,576.89	276.00	0.00
			09/25/2019	2.070000	800,000.00	97.447111	IDC-FIS	-20,423.11
84476	CCCCSIG YCD BANK OF	06417GU22	06/07/2018	3.080000	800,000.00	799,696.00	7,939.56	0.00
			06/05/2020	3.111737	799,696.00	99.962000	BOOK	0.00
84477	CCCCD YCD BANK OF N	06417GU22	06/07/2018	3.080000	150,000.00	149,943.00	1,488.67	0.00
			06/05/2020	3.111737	149,943.00	99.962000	BOOK	0.00
84486	CCCSIG ROYAL BANK O	78012UEE1	06/08/2018	3.240000	1,000,000.00	1,000,000.00	10,350.00	0.00
			06/07/2021	3.240000	1,000,000.00	100.000000	BOOK	0.00
84559	CCCCD YCD BANK OF M	06370REU9	08/03/2018	3.190000	175,000.00	175,000.00	914.91	0.00
			08/03/2020	3.190000	175,000.00	100.000000	BOOK	0.00
84560	CCCSIG YCD BANK OF	06370REU9	08/03/2018	3.190000	775,000.00	775,000.00	4,051.74	0.00
			08/03/2020	3.190000	775,000.00	100.000000	BOOK	0.00
			<b>Subtotal</b>		2,907,074	3,815,000.00	25,060.56	0.00
					2,914,975	3,814,639.00		-23,358.93

### Inv Type: 75 CORPORATE NOTES

82513	CCCCD CORP GENERAL	36962G4D3	04/15/2015	6.000000	100,000.00	102,591.00	900.00	0.00
			08/07/2019	1.743001	117,603.00	102.591000	IDC-FIS	-15,012.00
82713	CCCCD CORP PFIZER I	717081DL4	09/29/2015	2.100000	1,960,000.00	1,954,688.40	15,549.33	0.00
			05/15/2019	1.748923	1,984,068.80	99.729000	IDC-FIS	-29,380.40
82716	CCCCD CORP MICROSOFT	594918AC8	09/29/2015	4.200000	1,400,000.00	1,413,496.00	19,600.00	0.00
			06/01/2019	1.599996	1,529,290.00	100.964000	IDC-FIS	-115,794.00
82717	CCCCD CORP US BANCO	91159HHH6	09/29/2015	2.200000	1,950,000.00	1,945,144.50	18,590.00	0.00
			04/25/2019	1.710407	1,982,935.50	99.751000	IDC-FIS	-37,791.00
82718	CCCCD CORP CISCO SY	17275RAE2	09/29/2015	4.950000	1,795,000.00	1,810,544.70	11,353.38	0.00
			02/15/2019	1.739996	1,983,187.80	100.866000	IDC-FIS	-172,643.10
82719	CCCCD CORP BB&T CAL	05531FAQ6	09/29/2015	2.250000	1,960,000.00	1,957,824.40	7,350.00	0.00
			02/01/2019	1.927457	1,980,325.20	99.889000	IDC-FIS	-22,500.80
83177	CCCCD CORP JP MORGAN	48127HAA7	06/22/2016	2.200000	1,100,000.00	1,092,487.00	10,688.33	0.00
			10/22/2019	1.726909	1,116,775.00	99.317000	IDC-FIS	-24,288.00
83269	CCCCD CORP MORGAN S	61746BDX1	07/26/2016	2.450000	1,930,000.00	1,928,726.20	7,880.83	0.00
			02/01/2019	1.672940	1,966,766.50	99.934000	IDC-FIS	-38,040.30
83286	CCCSIG CORP BERKSHI	084664CK5	08/15/2016	1.300000	375,000.00	370,477.50	622.92	0.00
			08/15/2019	1.333092	374,636.25	98.794000	IDC-FIS	-4,158.75
83307	CCCCD CORP WELLS FA	949746RS2	09/02/2016	2.500000	240,000.00	235,053.60	450.00	0.00



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## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain	
					Current Book	Market Price			Unrealized Loss	Unrealized Gain
			03/04/2021	1.900017	246,189.60	97.939000	IDC-FIS		-11,136.00	
83309	CCCCD CORP JP MORG	46625HHS2	09/02/2016	4.400000	225,000.00	229,743.00	1,897.50		0.00	
			07/22/2020	1.922970	245,783.25	102.108000	IDC-FIS		-16,040.25	
83325	CCCSIG CORP CISCO S	17275RBG6	09/20/2016	1.400000	795,000.00	784,617.30	340.08		0.00	
			09/20/2019	1.437937	794,117.55	98.694000	IDC-FIS		-9,500.25	
83380	CCCSIG CORP TOYOTA	89236TDH5	10/18/2016	1.550000	510,000.00	503,247.60	3,579.21		0.00	
			10/18/2019	1.567127	509,745.00	98.676000	IDC-FIS		-6,497.40	
83423	CCCSIG CORP PFIZER	717081EB5	11/21/2016	1.700000	845,000.00	833,626.30	4,229.69		0.00	
			12/15/2019	1.724022	844,391.60	98.654000	IDC-FIS		-10,765.30	
83589	CCCCD CORP MORGAN S	61747YDW2	02/03/2017	2.650000	240,000.00	238,461.60	1,130.67		0.00	
			01/27/2020	2.393173	241,764.00	99.359000	IDC-FIS		-3,302.40	
83595	CCCSIG CORP APPLE I	037833CK4	02/09/2017	1.900000	600,000.00	592,926.00	1,710.00		0.00	
			02/07/2020	1.916933	599,706.00	98.821000	IDC-FIS		-6,780.00	
83625	CCCCD CORP AMERICAN	0258M0EE5	03/03/2017	2.200000	170,000.00	168,096.00	290.89		0.00	
			03/03/2020	2.236036	169,823.20	98.880000	IDC-FIS		-1,727.20	
83668	CCCSIG CORP CHEVRON	166764BP4	04/05/2017	1.991000	1,075,000.00	1,061,605.50	1,664.69		0.00	
			03/03/2020	1.873043	1,078,569.00	98.754000	IDC-FIS		-16,963.50	
83709	CCCCD CORP TOYOTA M	89236TDU6	04/17/2017	1.950000	150,000.00	147,735.00	1,332.50		0.00	
			04/17/2020	1.965865	149,931.00	98.490000	IDC-FIS		-2,196.00	
83739	CCCSIG CORP APPLE I	037833CS7	05/11/2017	1.800000	530,000.00	521,127.80	3,710.00		0.00	
			05/11/2020	1.835100	529,459.40	98.326000	IDC-FIS		-8,331.60	
83793	CCCSIG CORP WALT DI	25468PDU7	06/06/2017	1.800000	850,000.00	833,926.50	4,930.00		0.00	
			06/05/2020	1.839965	849,014.00	98.109000	IDC-FIS		-15,087.50	
83801	CCCSIG CORP JPMORGA	46625HKA7	06/20/2017	2.250000	400,000.00	395,908.00	1,700.00		0.00	
			01/23/2020	2.099428	401,508.00	98.977000	IDC-FIS		-5,600.00	
83824	CCCSIG CORP AMERI H	02665WBT7	07/20/2017	1.950000	505,000.00	494,900.00	1,942.15		0.00	
			07/20/2020	1.984846	504,489.95	98.000000	IDC-FIS		-9,589.95	
83832	CCCSIG CORP GOLDMAN	38141GWP5	07/24/2017	1.950000	315,000.00	312,798.15	1,160.25		0.00	
			07/23/2019	1.956169	314,962.20	99.301000	IDC-FIS		-2,164.05	
83839	CCCSIG CORP MORGAN	61761JB32	08/03/2017	2.800000	750,000.00	744,112.50	6,125.00		0.00	
			06/16/2020	2.122846	764,055.00	99.215000	IDC-FIS		-19,942.50	
83842	CCCCD CORP GOLDMAN	38141GWG5	08/04/2017	2.600000	225,000.00	221,388.75	1,527.50		0.00	
			12/27/2020	2.319822	227,045.25	98.395000	IDC-FIS		-5,656.50	
83851	CCCSIG CORP EXXON M	30231GAG7	08/17/2017	1.912000	400,000.00	395,204.00	4,355.11		0.00	
			03/06/2020	1.719253	401,916.00	98.801000	IDC-FIS		-6,712.00	
83863	CCCSIG CORP VISA IN	92826CAB8	08/30/2017	2.200000	210,000.00	206,367.00	1,373.17		0.00	
			12/14/2020	1.853307	212,310.00	98.270000	IDC-FIS		-5,943.00	



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### Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share		Curr Accr Int Price Source	Unrealized Gain	
					Current Book	Market Price		Unrealized Loss	
83879	CCCCD CORP CITIGRP	172967LC3	08/31/2017	2.900000	250,000.00	244,815.00	2,275.69		0.00
			12/08/2021	2.488448	254,137.50	97.926000	IDC-FIS		-9,322.50
83885	CCCSIG CORP CATERPI	14913Q2A6	09/07/2017	1.850000	635,000.00	619,601.25	881.06		0.00
			09/04/2020	1.879031	634,466.60	97.575000	IDC-FIS		-14,865.35
83890	CCCCD CORP BANK OF	06406FAA1	09/07/2017	2.500000	125,000.00	122,735.00	1,440.97		0.00
			04/15/2021	2.072430	126,846.25	98.188000	IDC-FIS		-4,111.25
83891	CCCSIG CORP IBM CRE	44932HAA1	09/08/2017	1.625000	700,000.00	692,692.00	6,477.43		0.00
			09/06/2019	1.663919	699,468.00	98.956000	IDC-FIS		-6,776.00
83894	CCCSIG CORP BOFA CA	06051GGS2	09/18/2017	2.328000	545,000.00	533,200.75	6,343.80		0.00
			10/01/2021	2.328000	545,000.00	97.835000	IDC-FIS		-11,799.25
83921	CCCSIG CORP PEPSICO	713448DX3	10/10/2017	2.000000	375,000.00	364,987.50	3,458.33		0.00
			04/15/2021	2.005881	374,925.00	97.330000	IDC-FIS		-9,937.50
83922	CCCCD CORP PEPSICO	713448DX3	10/10/2017	2.000000	70,000.00	68,131.00	645.56		0.00
			04/15/2021	2.005881	69,986.00	97.330000	IDC-FIS		-1,855.00
83935	CCCSIG CORP WALMART	931142DY6	10/20/2017	1.750000	350,000.00	346,843.00	2,926.39		0.00
			10/09/2019	1.751150	349,993.00	99.098000	IDC-FIS		-3,150.00
83940	CCCSIG CORP BB&T MT	05531FAZ6	10/26/2017	2.150000	215,000.00	209,844.30	770.43		0.00
			02/01/2021	2.165131	214,901.10	97.602000	IDC-FIS		-5,056.80
83949	CCCSIG CORP HONEYWE	438516BQ8	10/30/2017	1.800000	240,000.00	237,650.40	1,812.00		0.00
			10/30/2019	1.839901	239,812.80	99.021000	IDC-FIS		-2,162.40
83952	CCCCD CORP BANK OF	06051GFW4	11/03/2017	2.625000	110,000.00	108,234.50	1,299.38		0.00
			04/19/2021	2.398027	110,823.90	98.395000	IDC-FIS		-2,589.40
83964	CCCCD CORP BB T MTN	05531FAZ6	11/06/2017	2.150000	110,000.00	107,362.20	394.16		0.00
			02/01/2021	2.189947	109,864.70	97.602000	IDC-FIS		-2,502.50
83969	CCCSIG CORP PACCAR	69371RN85	11/13/2017	2.050000	225,000.00	219,699.00	1,768.13		0.00
			11/13/2020	2.053109	224,979.75	97.644000	IDC-FIS		-5,280.75
83971	CCCSIG CORP UNITED	911312BP0	11/14/2017	2.050000	475,000.00	462,540.75	4,868.75		0.00
			04/01/2021	2.098958	474,249.50	97.377000	IDC-FIS		-11,708.75
83975	CCCSIG CORP AMERICA	02665WBZ3	11/16/2017	2.000000	300,000.00	297,003.00	2,300.00		0.00
			11/13/2019	2.028874	299,832.00	99.001000	IDC-FIS		-2,829.00
84087	CCCSIG CORP CITIGRO	172967KB6	12/11/2017	2.650000	600,000.00	592,200.00	6,845.83		0.00
			10/26/2020	2.497862	602,508.00	98.700000	IDC-FIS		-10,308.00
84126	CCCSIG CORP JOHN DE	24422ETZ2	01/08/2018	2.350000	305,000.00	299,616.75	1,652.51		0.00
			01/08/2021	2.368059	304,841.40	98.235000	IDC-FIS		-5,224.65
84200	CCCSIG BANK OF NY M	06406HDD8	02/21/2018	2.600000	500,000.00	496,055.00	1,588.89		0.00
			08/17/2020	2.805542	497,545.00	99.211000	IDC-FIS		-1,490.00
84202	CCCSIG CORP PACCAR	69371RN93	02/27/2018	2.800000	500,000.00	494,805.00	1,166.67		0.00





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					Current Book	Market Price		Unrealized Loss	
			03/01/2021	2.817011	499,755.00	98.961000	IDC-FIS	-4,950.00	
84225	CCCCD CORP CICS0 SY	17275RBD3	03/05/2018	2.200000	130,000.00	127,292.10	262.17	0.00	
			02/28/2021	2.806895	127,758.80	97.917000	IDC-FIS	-466.70	
84247	CCCSIG NATIONAL RUR	63743HER9	02/26/2018	2.900000	330,000.00	327,703.20	425.33	0.00	
			03/15/2021	2.937862	329,633.70	99.304000	IDC-FIS	-1,930.50	
84255	CCCSIG CORP JOHN DE	24422EUD9	03/13/2018	2.875000	400,000.00	396,860.00	606.94	0.00	
			03/12/2021	2.898871	399,728.00	99.215000	IDC-FIS	-2,868.00	
84277	CCCSIG CORP UNILEVE	904764AZ0	03/22/2018	2.750000	650,000.00	643,734.00	446.88	0.00	
			03/22/2021	2.929170	646,678.50	99.036000	IDC-FIS	-2,944.50	
84290	CCCSIG CORP HSBC US	40428HPR7	03/29/2018	2.350000	400,000.00	395,616.00	5,378.89	712.00	
			03/05/2020	3.032909	395,530.67	98.904000	IDC-FIS	0.00	
84307	CCCCD CORP NATL RUR	637432NM3	04/05/2018	2.400000	115,000.00	111,130.25	1,196.00	0.00	
			04/25/2022	3.122993	111,854.75	96.635000	IDC-FIS	-724.50	
84308	CCCCD CORP CATERPIL	14912L5Q0	04/05/2018	2.625000	60,000.00	57,988.20	131.25	0.00	
			03/01/2023	3.195058	58,457.40	96.647000	IDC-FIS	-469.20	
84309	CCCCD CORP HOME DEP	437076AZ5	04/05/2018	2.700000	100,000.00	97,677.00	1,350.00	0.00	
			04/01/2023	3.114098	98,130.00	97.677000	IDC-FIS	-423.00	
84399	CCCSIG CORP HERSHEY	427866AY4	05/10/2018	2.900000	350,000.00	349,524.00	3,975.42	0.00	
			05/15/2020	2.933837	349,769.00	99.864000	IDC-FIS	-245.00	
84402	CCCSIG CORP GENERAL	369550BA5	05/11/2018	2.875000	460,000.00	458,886.80	5,143.06	515.20	
			05/11/2020	3.058819	458,371.60	99.758000	IDC-FIS	0.00	
84411	CCCSIG CORP AMERICA	025816BU2	05/17/2018	3.375000	785,000.00	785,463.15	9,861.56	596.60	
			05/17/2021	3.381007	784,866.55	100.059000	IDC-FIS	0.00	
84421	CCCSIG CORP CHARLES	808513AW5	05/22/2018	3.250000	500,000.00	500,060.00	5,822.92	75.00	
			05/21/2021	3.251084	499,985.00	100.012000	IDC-FIS	0.00	
84470	CCCSIG CORP BBT COR	05531FBD4	06/05/2018	3.200000	150,000.00	149,112.00	1,546.67	0.00	
			09/03/2021	3.235931	149,821.50	99.408000	IDC-FIS	-709.50	
84511	CCCSIG CORP WALMART	931142EJ8	06/27/2018	3.125000	595,000.00	596,195.95	4,855.03	1,225.70	
			06/23/2021	3.126857	594,970.25	100.201000	IDC-FIS	0.00	
84592	CCCSIG CORP CATERPI	14913Q2N8	09/07/2018	3.150000	100,000.00	99,882.00	210.00	0.00	
			09/07/2021	3.177112	99,923.00	99.882000	IDC-FIS	-41.00	
84593	CCCSIG CORP UNILEVE	904764BF3	09/07/2018	3.000000	100,000.00	99,014.00	200.00	0.00	
			03/07/2022	3.147126	99,516.00	99.014000	IDC-FIS	-502.00	
84594	CCCSIG CORP PFIZER	717081EM1	09/07/2018	3.000000	250,000.00	249,945.00	500.00	282.50	
			09/15/2021	3.046915	249,662.50	99.978000	IDC-FIS	0.00	
84618	CCCSIG CORP 3M COMP	88579YBA8	09/14/2018	3.000000	185,000.00	184,685.50	262.08	64.75	
			09/14/2021	3.072054	184,620.75	99.830000	IDC-FIS	0.00	



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## Contra Costa County

Inv. No.	Description	CUSIP	Purchase Maturity	Coupon YTM TR	Current Par /Share Current Book	Market Value Market Price	Curr Accr Int Price Source	Unrealized Gain Unrealized Loss
<b>Subtotal</b>				2.544239	33,895,000.00	33,645,609.85	227,073.38	3,471.75
				2.077522	34,393,581.52	99,264227		-750,786.75
<b>Inv Type: 78 NEGOTIABLE CD 30/360 EUR</b>								
83596	CCCCD YCD BK OF MON	06427KRC3	02/09/2017	1.880000	100,000.00	99,168.67	282.00	0.00
			02/07/2019	1.880000	100,000.00	99,168667	IDC-FIS	-831.33
83597	CCCCD YCD BK OF MON	06427KRC3	02/09/2017	1.880000	2,350,000.00	2,330,463.67	6,627.01	0.00
			02/07/2019	1.880000	2,350,000.00	99,168667	IDC-FIS	-19,536.33
83844	CCCSIG MTN WESTPAC	96121T4A3	08/07/2017	2.050000	1,460,000.00	1,460,000.00	4,489.50	0.00
			08/03/2020	2.050000	1,460,000.00	100.000000	BOOK	0.00
<b>Subtotal</b>				1.943478	3,910,000.00	3,889,632.34	11,398.51	0.00
				1.943478	3,910,000.00	99,479088		-20,367.66
<b>Grand Total</b>			Count 215	1.863719	158,404,456.78	156,694,694.83	663,253.26	6,920.91
				1.795229	158,743,186.87	98,920635		-2,051,388.70



# Inventory by Market Value

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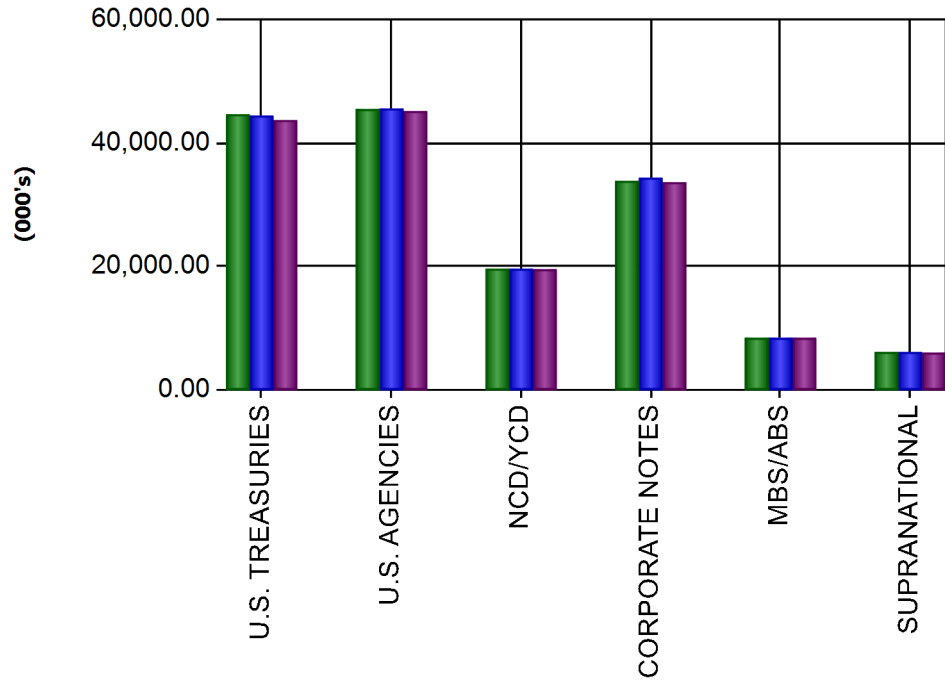
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Reporting Currency: Local

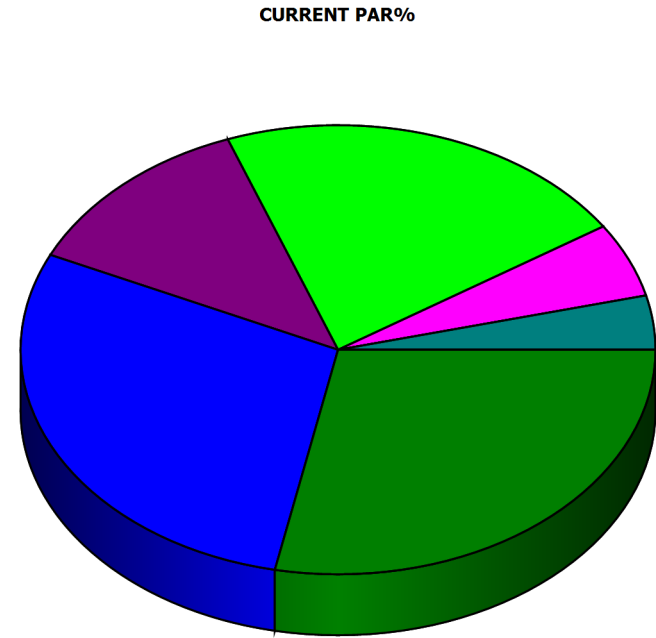
## Contra Costa County

Assets (000's)	Current Par	Current Book	Market	MKT/Book	Un Gain/Loss	Yield
U.S. TREASURIES	44,655.00	44,447.72	43,710.39	98.34 %	-733.96	1.84 %
U.S. AGENCIES	45,550.00	45,598.41	45,187.82	99.10 %	-410.59	1.20 %
NCD/YCD	19,645.00	19,644.01	19,582.61	99.69 %	-61.40	2.33 %
CORPORATE NOTES	33,895.00	34,393.58	33,645.61	97.83 %	-747.32	2.08 %
MBS/ABS	8,494.46	8,497.28	8,497.28	100.00 %	0.00	2.11 %
SUPRANATIONAL	6,165.00	6,162.19	6,070.99	98.52 %	-91.20	2.18 %
<b>Totals(000's)</b>	<b>158,404.46</b>	<b>158,743.19</b>	<b>156,694.69</b>	<b>98.71 %</b>	<b>-2,044.47</b>	<b>1.80 %</b>

## Asset Allocation



■ Par ■ Book ■ Market



■ U.S. TREASURIES - 28% ■ CORPORATE NOTES - 21%  
 ■ U.S. AGENCIES - 29% ■ MBS/ABS - 5%  
 ■ NCD/YCD - 12% ■ SUPRANATIONAL - 4%

## **SECTION III**

### **APPENDIX**

#### **B. INVESTMENT PORTFOLIO DETAIL – MANAGED BY OUTSIDE CONTRACTED PARTIES**

##### **B.2. STATE OF CALIFORNIA LOCAL AGENCY INVESTMENT FUND (LAIF)**

**CONTRA COSTA COUNTY  
AS OF SEPTEMBER 30, 2018**

CALIFORNIA STATE LOCAL AGENCY INVESTMENT ACCOUNTS	STATE CONTROLLER ACCOUNT NUMBER	ACCOUNT BALANCE	ESTIMATED FAIR VALUE
ACALANES UNION HIGH SCHOOL	75-07-010	972,428.92	970,321.09
ANTIOCH UNIFIED SCHOOL DISTRICT	75-07-005	846,934.10	845,098.29
BRENTWOOD UNION SCHOOL DISTRICT	75-07-013	7,962,364.74	7,945,105.55
BYRON UNION SCHOOL DISTRICT	75-07-017	169,669.12	169,301.35
CANYON ELEMENTARY SCHOOL DISTRICT	75-07-018	197,254.26	196,826.69
CENTRAL CONTRA COSTA SANITARY DISTRICT	70-07-001	27,700,000.00	27,639,957.59
CONTRA COSTA COMMUNITY COLLEGE	75-07-001	631,191.32	629,823.15
CONTRA COSTA COUNTY	99-07-000	65,000,000.00	64,859,106.26
CONTRA COSTA COUNTY OFFICE OF EDUCATION	75-07-007	1,314,161.14	1,311,312.57
CONTRA COSTA COUNTY SCHOOL INSURANCE GROUP	35-07-001	2,287,751.89	2,282,792.97
CROCKETT COMMUNITY SERVICES DISTRICT	16-07-004	3,616,609.02	3,608,769.67
DELTA DIABLO SANITATION DISTRICT	70-07-003	74,411.12	74,249.83
EAST CONTRA COSTA REG FEE & FINANCING AUTH	40-07-006	1,034,644.66	1,032,401.97
KENSINGTON FIRE PROTECTION DISTRICT	17-07-011	3,336,750.28	3,329,517.55
KENSINGTON POLICE PROTECTION & COMMUNITY SERVICES DISTRICT	16-07-003	1,318,023.34	1,315,166.40
LAFAYETTE SCHOOL DISTRICT	75-07-012	4,988,642.17	4,977,828.81
MARTINEZ UNIFIED SCHOOL DISTRICT	75-07-011	22,916,463.34	22,866,789.71
MORAGA ORINDA FIRE DISTRICT	17-07-003	1,860,702.53	1,856,669.28
MORAGA SCHOOL DISTRICT	75-07-016	2,740.70	2,734.76
MT DIABLO UNIFIED SCHOOL DISTRICT	75-07-008	5,351,479.60	5,339,879.75
MT VIEW SANITARY DISTRICT	70-07-008	2,824,968.73	2,818,845.34
OAKLEY UNION SCHOOL DISTRICT	75-07-009	253,422.33	252,873.01
ORINDA UNION SCHOOL DISTRICT	75-07-015	3,653,431.44	3,645,512.28
PITTSBURG UNIFIED SCHOOL DISTRICT	75-07-002	36,041.79	35,963.67
RECLAMATION DISTRICT 799	60-07-001	332,678.38	331,957.27
RECLAMATION DISTRICT 800	60-07-003	2,671,827.07	2,666,035.63
REDEVELOPMENT AGENCY	65-07-015	7,159.79	7,144.27
RODEO -HERCULES FIRE PROTECTION DISTRICT	17-07-001	108,497.34	108,262.16
SAN RAMON VALLEY UNIFIED SCHOOL DISTRICT	75-07-004	245,555.12	245,022.86
WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT	75-07-014	41,897,198.55	41,806,382.35
	TOTAL	203,613,002.79	203,171,652.06

## **SECTION III**

### **APPENDIX**

#### **B. INVESTMENT PORTFOLIO DETAIL – MANAGED BY OUTSIDE CONTRACTED PARTIES**

##### **ASSET MANAGEMENT FUNDS**

- B.3. WELLS CAPITAL MANAGEMENT**
- B.4. CalTRUST (SHORT TERM)**
- B.5. CalTRUST (LIQUIDITY)**

# Wells Capital Management GAAP

01 July 2018 to 30 September 2018

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WC-Contra Costa County

Investment Strategy: Short Duration Fixed Income

The information contained in this report represents estimated trade date investment calculations. Certain calculations may not be available for all time periods. Please refer to your custody statement for official portfolio holdings and transactions. Note that certain accounting methods may cause differences between this investment report and your custody statement.

Wells Fargo Asset Management is a trade name used by the asset management businesses of Wells Fargo & Company.



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# Risk Summary

Base Currency: USD  
 01 July 2018 to 30 September 2018

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

## Balance Sheet

Book Value + Accrued	44,512,514.33
Net Unrealized Gain/Loss	-49,303.87
Market Value + Accrued	44,463,210.46

## Cash and Fixed Income Summary

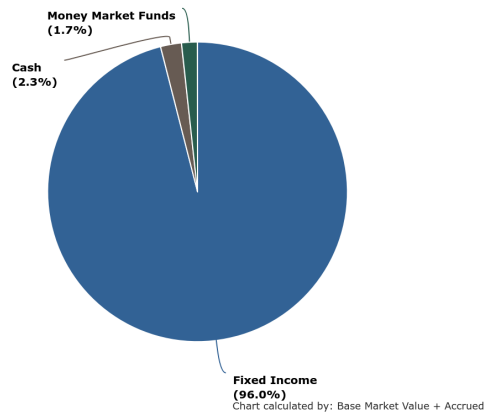
Risk Metric	Value
Cash	1,004,915.57
MMFund	761,215.34
Fixed Income	42,697,079.55
Duration	0.47
Convexity	0.01
WAL	0.53
Years to Final Maturity	0.64
Years to Effective Maturity	0.52
Yield	2.39
Book Yield	2.17
Avg Credit Rating	AA+/Aa1/AA+

## Issuer Concentration

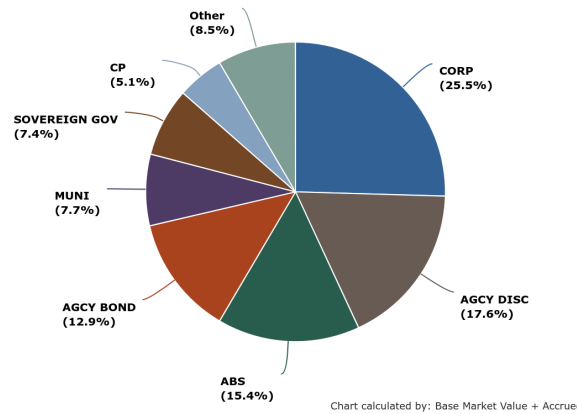
Issuer Concentration	% of Base Market Value + Accrued
Other	57.66%
Federal Home Loan Mortgage Corporation	14.34%
Federal Farm Credit Banks Funding Corporation	8.35%
Federal Home Loan Banks Office of Finance	6.73%
Government of the United States	4.49%
Inter-American Development Bank	3.37%
Capital One Multi-Asset Execution Trust (CCYUSD)	2.80%
UNITED STATES OF AMERICA	2.26%

--- 100.00%

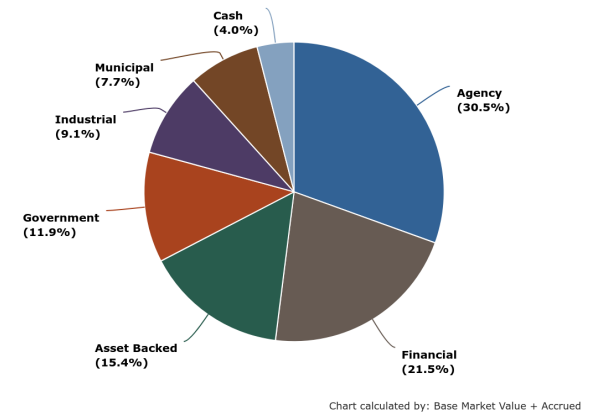
## Asset Class



## Security Type



## Market Sector



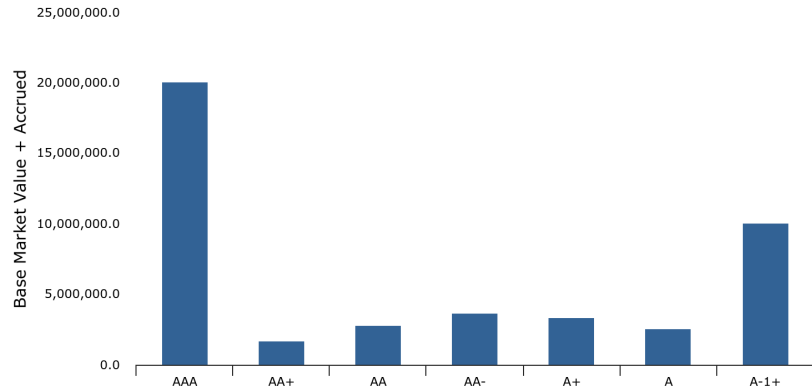
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# Risk Summary

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

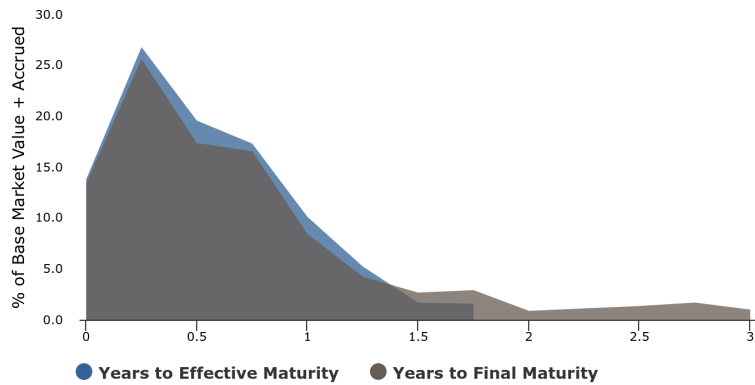
## Credit Rating



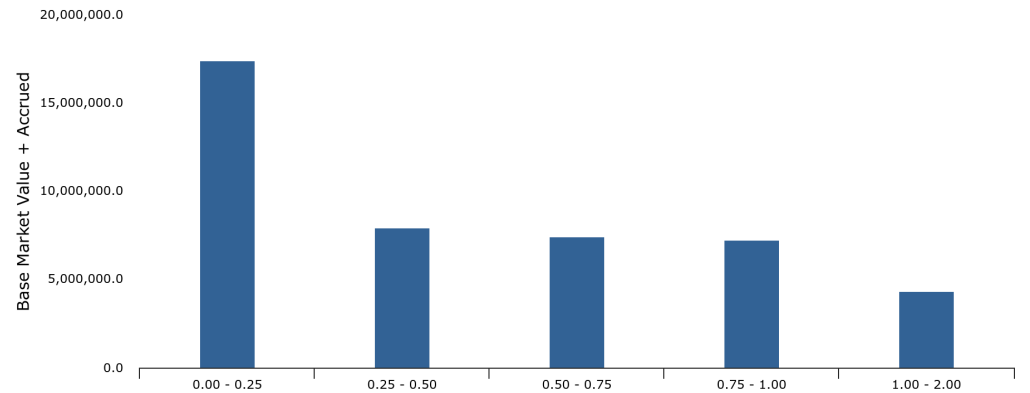
## Credit Duration Heat Map

Rating	0 - 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 7	7 - 10	10 - 15	15 - 30
AAA	59.72%	6.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AA	15.79%	2.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
A	12.97%	0.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BBB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BB	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
B	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CCC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CC	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
C	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NA	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## Time To Maturity



## Duration



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# Risk Summary

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

## Base Exposure - Industry Sector

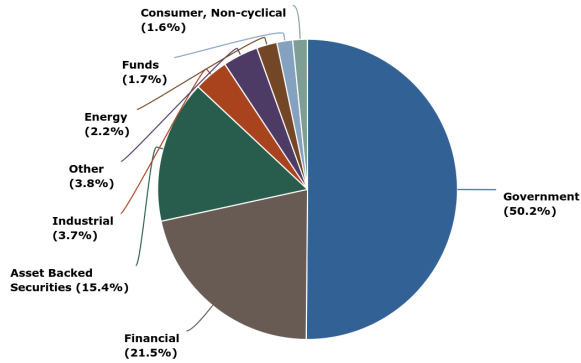


Chart calculated by: % of Base Market Value + Accrued

## Base Exposure - Industry Group

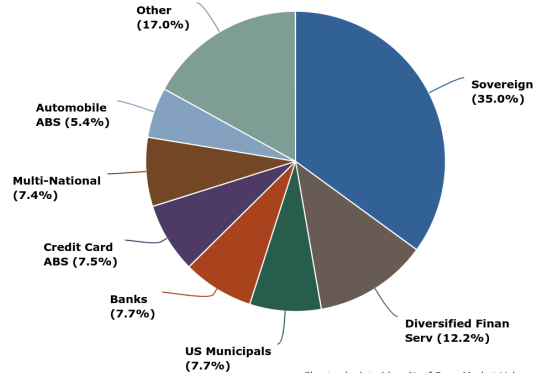


Chart calculated by: % of Base Market Value + Accrued

## Base Exposure - Industry Subgroup

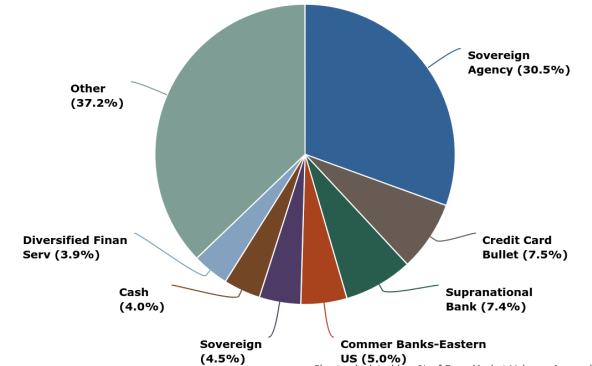


Chart calculated by: % of Base Market Value + Accrued

## MMF Asset Allocation

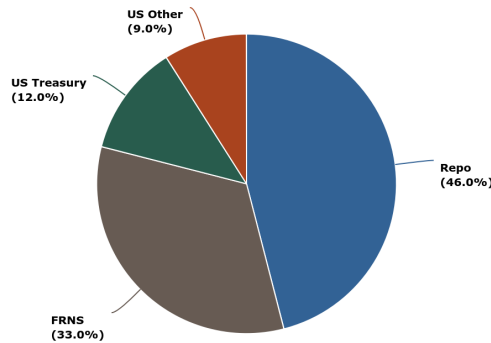


Chart calculated by: Base Market Value

## Currency

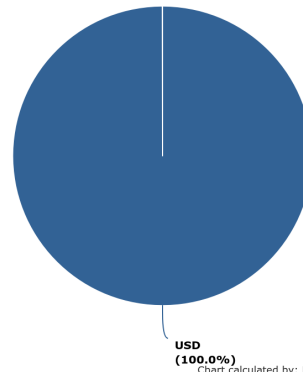


Chart calculated by: Base Market Value + Accrued

## Country

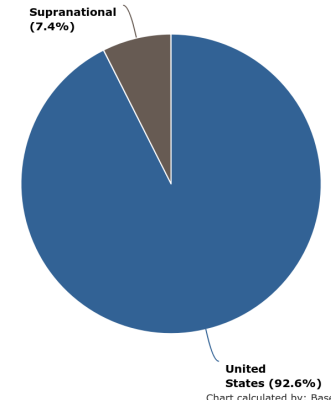


Chart calculated by: Base Market Value + Accrued

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# Performance Summary Gross of Fees

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

## Performance Summary



Period	Period Begin	Period End	Total Return, Gross of Fees	Weighted Average Index Return	Excess Total Return, Gross of Fees
Month to Date	09/01/2018	09/30/2018	0.16%	0.14%	0.02%
Quarter to Date	07/01/2018	09/30/2018	0.57%	0.50%	0.07%
Year to Date	01/01/2018	09/30/2018	1.40%	1.30%	0.11%
Prior Month	08/01/2018	08/31/2018	0.22%	0.19%	0.04%
Prior Quarter	04/01/2018	06/30/2018	0.51%	0.48%	0.03%
Prior Year	01/01/2017	12/31/2017	1.02%	0.95%	0.06%
Trailing Month	09/01/2018	09/30/2018	0.16%	0.14%	0.02%
Trailing Quarter	07/01/2018	09/30/2018	0.57%	0.50%	0.07%
Trailing Year	10/01/2017	09/30/2018	1.62%	1.58%	0.04%

Account	Index	Index Start Date	Index End Date
WC-Contra Costa County	ML 6 Month T-Bill	01/01/1980	11/30/2004
WC-Contra Costa County	ICE BofAML US 6-Month Treasury Bill Index	12/01/2004	---

The information contained in this report represents estimated trade date investment calculations. Certain calculations may not be available for all time periods. Please refer to your custody statement for official portfolio holdings and transactions. Note that certain accounting methods may cause differences between this investment report and your custody statement.

# Performance Summary Gross of Fees

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Gross of Fees (includes trading).

Returns are actual and have not been annualized.

No Tax Adjustment.

Note that data will not exist prior to the performance inception date of: 04/01/2001.

Historical data exists for the options shown below, only available on historical data boundaries:

Begin Date, End Date	Return Type, Fee Options	Tax Options
04/01/2001 01/31/2011	Total Return Gross of Fees, Net of Fees	Gross Down Method, Gross Up Method, No Tax Adjustment
04/01/2001 01/31/2011	Income Return Gross of Fees	No Tax Adjustment
04/01/2001 01/31/2011	Price Return Gross of Fees	No Tax Adjustment
01/01/2008 01/31/2011	Book Return Gross of Fees, Net of Fees	Gross Down Method, Gross Up Method, No Tax Adjustment

Reported Index Return is always Total Return.

The information contained in this report represents estimated trade date investment calculations. Certain calculations may not be available for all time periods. Please refer to your custody statement for official portfolio holdings and transactions. Note that certain accounting methods may cause differences between this investment report and your custody statement.

# Performance Summary Net of Fees

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

## Performance Summary



Period	Period Begin	Period End	Total Return, Net of Fees	Weighted Average Index Return	Excess Total Return, Net of Fees
Month to Date	09/01/2018	09/30/2018	0.15%	0.14%	0.01%
Quarter to Date	07/01/2018	09/30/2018	0.54%	0.50%	0.04%
Year to Date	01/01/2018	09/30/2018	1.32%	1.30%	0.02%
Prior Month	08/01/2018	08/31/2018	0.21%	0.19%	0.03%
Prior Quarter	04/01/2018	06/30/2018	0.48%	0.48%	0.00%
Prior Year	01/01/2017	12/31/2017	0.90%	0.95%	-0.05%
Trailing Month	09/01/2018	09/30/2018	0.15%	0.14%	0.01%
Trailing Quarter	07/01/2018	09/30/2018	0.54%	0.50%	0.04%
Trailing Year	10/01/2017	09/30/2018	1.51%	1.58%	-0.07%

Account	Index	Index Start Date	Index End Date
WC-Contra Costa County	ML 6 Month T-Bill	01/01/1980	11/30/2004
WC-Contra Costa County	ICE BofAML US 6-Month Treasury Bill Index	12/01/2004	---

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# Performance Summary Net of Fees

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

Net of Fees (includes management and trading).

Returns are actual and have not been annualized.

No Tax Adjustment.

Note that data will not exist prior to the performance inception date of: 04/01/2001.

Historical data exists for the options shown below, only available on historical data boundaries:

Begin Date, End Date	Return Type, Fee Options	Tax Options
04/01/2001 01/31/2011	Total Return Gross of Fees, Net of Fees	Gross Down Method, Gross Up Method, No Tax Adjustment
04/01/2001 01/31/2011	Income Return Gross of Fees	No Tax Adjustment
04/01/2001 01/31/2011	Price Return Gross of Fees	No Tax Adjustment
01/01/2008 01/31/2011	Book Return Gross of Fees, Net of Fees	Gross Down Method, Gross Up Method, No Tax Adjustment

Reported Index Return is always Total Return.

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# GAAP Financials

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Balance Sheet	WC-Contra Costa County		
	As of:	06/30/2018	09/30/2018
Book Value		44,349,508.91	44,374,511.84
Accrued Balance		133,889.45	138,002.49
Book Value + Accrued		44,483,398.36	44,512,514.33
Net Unrealized Gain/Loss		-66,468.33	-49,303.87
Market Value + Accrued		44,416,930.03	44,463,210.46

Income Statement	WC-Contra Costa County			
	Begin Date	07/01/2018	End Date	09/30/2018
Net Amortization/Accretion Income				60,529.33
Interest Income		173,856.24		
Dividend Income		0.00		
Foreign Tax Withheld Expense		0.00		
Misc Income		159.82		
Allowance Expense		0.00		
Income Subtotal				174,016.06
Net Realized Gain/Loss		-0.01		
Net Holding Gain/Loss		0.00		
Impairment Loss		0.00		
Net Gain/Loss				-0.01
Expense		-12,918.42		
Net Income				221,626.97
Transfers In/Out				-192,511.00
Change in Unrealized Gain/Loss				17,164.46

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# GAAP Financials

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

## Statement of Cash Flows

	<i>WC-Contra Costa County</i>	
	<i>Begin Date</i>	<i>End Date</i>
	<i>07/01/2018</i>	<i>09/30/2018</i>
Net Income		221,626.97
Amortization/Accretion on MS	-44,141.85	
Change in Accrued on MS	10,430.59	
Net Gain/Loss on MS	0.01	
Change in Unrealized G/L on CE	-181.62	
Subtotal		-33,892.87
Purchase of MS	-9,227,049.73	
Purchased Accrued of MS	-15,165.44	
Sales of MS	883,357.16	
Sold Accrued of MS	0.00	
Maturities of MS	10,575,000.00	
Net Purchases/Sales		2,216,141.99
Transfers of Cash & CE		-192,511.00
Total Change in Cash & CE		2,211,365.09
Beginning Cash & CE		3,050,640.29
Ending Cash & CE		5,262,005.38

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# Income Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Coupon	Effective Maturity, Final Maturity	Transfers In/Out, Settle Date	Interest/Dividend Income, Net Amortization/Accretion Income	Net Realized Gain/Loss	Base Expense, Base Net Income
010831DL6 ALAMEDA CNTY CALIF JT PWRS AUTH LEASE REV	500,000.00 2.48	06/01/2019 06/01/2019	0.00 04/24/2018	3,106.25 0.00	0.00	0.00 3,106.25
0258MODZ9 AMERICAN EXPRESS CREDIT CORP	700,000.00 1.88	11/05/2018 11/05/2018	0.00 12/19/2017	3,281.25 16.05	0.00	0.00 3,297.30
02587AAJ3 AMXCA 171 A	500,000.00 1.93	02/18/2020 02/18/2020	0.00 05/25/2018	2,412.51 1,082.66	0.00	0.00 3,495.17
06050TME9 BANK OF AMERICA NA	500,000.00 2.05	12/07/2018 12/07/2018	0.00 01/12/2018	2,562.50 -100.67	0.00	0.00 2,461.83
06406HCL1 BANK OF NEW YORK MELLON CORP	0.00 2.10	08/01/2018 08/01/2018	0.00 09/25/2017	831.25 -8.48	0.00	0.00 822.77
06406HCU1 BANK OF NEW YORK MELLON CORP	250,000.00 2.20	05/15/2019 05/15/2019	0.00 01/25/2018	1,375.00 -9.82	0.00	0.00 1,365.18
06406HCP2 BANK OF NEW YORK MELLON CORP	600,000.00 2.10	01/15/2019 01/15/2019	0.00 08/03/2018	2,030.00 341.13	0.00	0.00 2,371.13
084670BL1 BERKSHIRE HATHAWAY INC	700,000.00 2.10	08/14/2019 08/14/2019	0.00 05/22/2018	1,919.17 394.37	0.00	0.00 2,313.54
084670BL1 BERKSHIRE HATHAWAY INC	0.00 2.10	08/14/2019 08/14/2019	0.00 05/22/2018	1,755.83 361.51	0.00	0.00 2,117.34
09247XAE1 BLACKROCK INC	700,000.00 5.00	12/10/2019 12/10/2019	0.00 06/08/2018	8,750.00 -3,752.76	0.00	0.00 4,997.24
05581RAD8 BMWLT 161 A3	0.00 1.34	07/20/2018 01/22/2019	0.00 07/26/2017	3.19 0.12	0.00	0.00 3.31
055657AB6 BMWLT 171 A2	34,892.31 1.64	11/09/2018 07/22/2019	0.00 03/22/2017	178.67 0.84	0.00	0.00 179.52
055657AB6 BMWLT 171 A2	0.00 1.64	11/09/2018 07/22/2019	0.00 03/22/2017	81.35 0.60	0.01	0.00 81.95
055657AC4 BMWLT 171 A3	400,000.00 1.98	04/26/2019 05/20/2020	0.00 06/08/2018	1,980.00 558.05	0.00	0.00 2,538.05
05584PAB3 BMWLT 172 A2A	242,684.05 1.80	02/12/2019 02/20/2020	0.00 10/25/2017	1,282.76 6.41	0.00	0.00 1,289.17
07330NAL9 BRANCH BANKING AND TRUST CO	450,000.00 1.45	05/10/2019 05/10/2019	0.00 06/29/2018	1,631.25 1,362.91	0.00	0.00 2,994.16
CCYUSD Cash	48.69 0.00	09/30/2018 09/30/2018	-192,511.00 ---	0.00 0.00	0.00	-12,918.42 -12,758.60
14912L6R7 CATERPILLAR FINANCIAL SERVICES CORP	700,000.00 1.35	05/18/2019 05/18/2019	0.00 04/17/2018	2,362.50 2,094.63	0.00	0.00 4,457.13
17305EFS9 CCCIT 14A6 A6	400,000.00 2.15	07/15/2019 07/15/2019	0.00 05/23/2018	1,815.56 454.84	0.00	0.00 2,270.40
17305EFS9 CCCIT 14A6 A6	0.00 2.15	07/15/2019 07/15/2019	0.00 05/23/2018	334.44 81.64	0.00	0.00 416.08
17305EFW0 CCCIT 16A1 A1	450,000.00 1.75	11/19/2019 11/19/2019	0.00 04/26/2018	1,968.75 1,116.76	0.00	0.00 3,085.51
161571FK5 CHAIT 124 A	475,000.00 1.58	08/15/2019 08/15/2019	0.00 04/19/2018	958.98 653.60	0.00	0.00 1,612.58

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# Income Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Coupon	Effective Maturity, Final Maturity	Transfers In/Out, Settle Date	Interest/Dividend Income, Net Amortization/Accretion Income	Net Realized Gain/Loss	Base Expense, Base Net Income
161571FK5 CHAIT 124 A	0.00 1.58	08/15/2019 08/15/2019	0.00 04/19/2018	917.28 625.79	0.00	0.00 1,543.07
161571HC1 CHAIT 162 A	300,000.00 1.37	06/16/2019 06/17/2019	0.00 01/26/2018	1,027.50 603.92	0.00	0.00 1,631.42
166764BA7 CHEVRON CORP	500,000.00 1.79	11/16/2018 11/16/2018	0.00 12/22/2017	2,237.50 39.15	0.00	0.00 2,276.65
17325FAB4 CITIBANK NA	750,000.00 2.68	03/20/2019 03/20/2019	0.00 03/20/2017	5,110.26 0.00	0.00	0.00 5,110.26
190335JC4 COAST CMNTY COLLEGE DIST CALIF	0.00 1.43	08/01/2018 08/01/2018	0.00 03/29/2017	593.75 0.00	0.00	0.00 593.75
14041NFC0 COMET 161 A	600,000.00 2.61	04/15/2019 04/15/2019	0.00 09/20/2017	3,882.24 -546.60	0.00	0.00 3,335.64
14041NFE6 COMET 163 A	250,000.00 1.34	06/17/2019 06/17/2019	0.00 05/24/2018	837.51 833.77	0.00	0.00 1,671.28
14041NFF3 COMET 164 A	400,000.00 1.33	08/15/2019 08/15/2019	0.00 09/21/2018	147.77 152.44	0.00	0.00 300.21
235851AN2 DANAHER CORP	0.00 1.65	09/15/2018 09/15/2018	0.00 06/12/2017	1,017.50 -84.26	0.00	0.00 933.24
30231GAD4 EXXON MOBIL CORP	475,000.00 1.82	03/15/2019 03/15/2019	0.00 06/11/2018	2,160.07 676.80	0.00	0.00 2,836.87
313312EK2 FEDERAL FARM CREDIT BANKS	1,000,000.00 0.00	04/16/2019 04/16/2019	0.00 04/16/2018	0.00 5,494.44	0.00	0.00 5,494.44
313312LV0 FEDERAL FARM CREDIT BANKS	1,000,000.00 0.00	09/17/2019 09/17/2019	0.00 09/25/2018	0.00 428.33	0.00	0.00 428.33
3133EFC70 FEDERAL FARM CREDIT BANKS FUNDING CORP	750,000.00 1.12	02/22/2019 02/22/2019	0.00 08/17/2017	2,100.00 521.86	0.00	0.00 2,621.86
3133EHZG1 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,000,000.00 1.30	12/21/2018 12/21/2018	0.00 09/21/2017	3,250.00 135.98	0.00	0.00 3,385.98
313385ZW9 FEDERAL HOME LOAN BANKS	0.00 0.00	07/27/2018 07/27/2018	0.00 07/28/2017	0.00 902.78	0.00	0.00 902.78
3130AAE46 FEDERAL HOME LOAN BANKS	1,000,000.00 1.25	01/16/2019 01/16/2019	0.00 04/13/2018	3,125.00 2,164.32	0.00	0.00 5,289.32
3130ABF92 FEDERAL HOME LOAN BANKS	1,000,000.00 1.38	05/28/2019 05/28/2019	0.00 04/16/2018	3,437.50 2,102.21	0.00	0.00 5,539.71
313385ZD1 FEDERAL HOME LOAN BANKS	0.00 0.00	07/10/2018 07/10/2018	0.00 04/25/2018	0.00 447.50	0.00	0.00 447.50
313385D29 FEDERAL HOME LOAN BANKS	0.00 0.00	08/24/2018 08/24/2018	0.00 07/27/2018	0.00 1,466.89	0.00	0.00 1,466.89
313385R81 FEDERAL HOME LOAN BANKS	1,000,000.00 0.00	12/04/2018 12/04/2018	0.00 08/08/2018	0.00 3,090.00	0.00	0.00 3,090.00
3130ACLX0 FEDERAL HOME LOAN BANKS	500,000.00 1.63	10/30/2019 10/30/2019	0.00 09/27/2018	90.28 58.42	0.00	0.00 148.70
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	500,000.00 0.95	01/30/2019 01/30/2019	0.00 05/01/2018	1,187.50 1,690.08	0.00	0.00 2,877.58

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# Income Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Coupon	Effective Maturity, Final Maturity	Transfers In/Out, Settle Date	Interest/Dividend Income, Net Amortization/Accretion Income	Net Realized Gain/Loss	Base Expense, Base Net Income
313397A43 FEDERAL HOME LOAN MORTGAGE CORP	0.00 0.00	08/02/2018 08/02/2018	0.00 05/03/2018	0.00 1,622.22	0.00	0.00 1,622.22
3134G9Q75 FEDERAL HOME LOAN MORTGAGE CORP	500,000.00 1.25	07/26/2019 07/26/2019	0.00 05/07/2018	1,128.47 1,016.29	0.00	0.00 2,144.76
3134G9Q75 FEDERAL HOME LOAN MORTGAGE CORP	0.00 1.25	07/26/2019 07/26/2019	0.00 05/07/2018	434.03 379.21	0.00	0.00 813.24
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	500,000.00 0.95	01/30/2019 01/30/2019	0.00 05/16/2018	1,187.50 1,609.11	0.00	0.00 2,796.61
313397J36 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 0.00	10/04/2018 10/04/2018	0.00 07/31/2018	0.00 3,289.44	0.00	0.00 3,289.44
313397S28 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 0.00	12/06/2018 12/06/2018	0.00 08/01/2018	0.00 3,405.83	0.00	0.00 3,405.83
313397Q20 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 0.00	11/20/2018 11/20/2018	0.00 08/06/2018	0.00 3,111.11	0.00	0.00 3,111.11
313397N49 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 0.00	11/06/2018 11/06/2018	0.00 08/27/2018	0.00 1,963.89	0.00	0.00 1,963.89
313396AT0 FEDERAL HOME LOAN MORTGAGE CORP	900,000.00 0.00	01/18/2019 01/18/2019	0.00 09/06/2018	0.00 1,343.75	0.00	0.00 1,343.75
3135G0L68 FEDERAL NATIONAL MORTGAGE ASSOCIATION	0.00 0.75	07/27/2018 07/27/2018	0.00 01/25/2018	541.67 633.66	0.00	0.00 1,175.33
31680GAD8 FITAT 151 A3	111,276.11 1.42	11/16/2018 03/16/2020	0.00 11/13/2017	604.40 89.46	0.00	0.00 693.87
3134G34F4 FREDDIE MAC	0.00 1.05	07/30/2018 07/30/2018	0.00 09/08/2017	845.83 153.48	0.00	0.00 999.31
369550BA5 GENERAL DYNAMICS CORP	250,000.00 2.88	05/11/2020 05/11/2020	0.00 09/14/2018	339.41 10.68	0.00	0.00 350.09
438124AC3 HAROT 163 A3	194,407.10 1.16	02/23/2019 05/18/2020	0.00 01/25/2018	670.61 520.27	0.00	0.00 1,190.88
43814TAB8 HAROT 171 A2	0.00 1.42	09/21/2018 07/22/2019	0.00 03/28/2017	173.41 0.27	0.00	0.00 173.68
43814TAB8 HAROT 171 A2	0.00 1.42	09/21/2018 07/22/2019	0.00 03/28/2017	125.36 0.29	0.00	0.00 125.65
43814TAB8 HAROT 171 A2	0.00 1.42	09/21/2018 07/22/2019	0.00 08/30/2018	7.44 6.67	0.00	0.00 14.11
40428HPJ5 HSBC USA INC (NEW)	0.00 2.63	09/24/2018 09/24/2018	0.00 05/09/2017	3,026.04 -849.16	0.00	0.00 2,176.89
40428HPJ5 HSBC USA INC (NEW)	0.00 2.63	09/24/2018 09/24/2018	0.00 01/19/2018	1,513.02 -364.16	0.00	0.00 1,148.86
4581XOCK2 INTER-AMERICAN DEVELOPMENT BANK	0.00 1.50	09/25/2018 09/25/2018	0.00 10/03/2017	350.00 -4.69	0.00	0.00 345.31
458182DT6 INTER-AMERICAN DEVELOPMENT BANK	0.00 2.36	09/12/2018 09/12/2018	0.00 03/05/2018	2,388.20 -102.38	0.00	0.00 2,285.82
458182DT6 INTER-AMERICAN DEVELOPMENT BANK	0.00 2.36	09/12/2018 09/12/2018	0.00 04/13/2018	2,388.20 -117.66	0.00	0.00 2,270.53

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# Income Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Coupon	Effective Maturity, Final Maturity	Transfers In/Out, Settle Date	Interest/Dividend Income, Net Amortization/ Accretion Income	Net Realized Gain/ Loss	Base Expense, Base Net Income
45818WAV8 INTER-AMERICAN DEVELOPMENT BANK	500,000.00 2.38	01/15/2019 01/15/2019	0.00 04/17/2018	3,044.07 -123.93	0.00	0.00 2,920.14
458182DT6 INTER-AMERICAN DEVELOPMENT BANK	0.00 2.36	09/12/2018 09/12/2018	0.00 06/22/2018	2,388.20 -206.98	0.00	0.00 2,181.21
4581X0CH9 INTER-AMERICAN DEVELOPMENT BANK	1,000,000.00 1.75	10/15/2019 10/15/2019	0.00 09/17/2018	680.55 353.03	0.00	0.00 1,033.58
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	500,000.00 1.25	04/26/2019 04/26/2019	0.00 10/13/2017	1,562.50 420.57	0.00	0.00 1,983.07
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	300,000.00 1.25	04/26/2019 04/26/2019	0.00 08/29/2018	333.33 334.13	0.00	0.00 667.46
45950VHE9 INTERNATIONAL FINANCE CORP	1,000,000.00 1.25	11/27/2018 11/27/2018	0.00 10/19/2017	3,125.00 712.77	0.00	0.00 3,837.77
47788CAB8 JDOT 2018 A2	160,000.00 2.42	04/29/2019 10/15/2020	0.00 02/28/2018	968.01 0.96	0.00	0.00 968.97
24422ERR2 JOHN DEERE CAPITAL CORP	700,000.00 2.25	04/17/2019 04/17/2019	0.00 03/14/2018	3,937.50 397.05	0.00	0.00 4,334.55
46625HQU7 JPMORGAN CHASE & CO	700,000.00 1.85	03/22/2019 03/22/2019	0.00 10/25/2017	3,237.50 7.53	0.00	0.00 3,245.03
50000EJ54 Koch Industries, Inc.	0.00 0.00	09/05/2018 09/05/2018	0.00 08/15/2018	0.00 1,149.17	0.00	0.00 1,149.17
50000BHFO Koch Resources, LLC	0.00 0.00	08/15/2018 08/15/2018	0.00 07/27/2018	0.00 1,045.00	0.00	0.00 1,045.00
544351MK2 LOS ANGELES CALIF	750,000.00 4.00	09/01/2019 09/01/2019	0.00 07/12/2018	2,500.00 -871.33	0.00	0.00 1,628.67
544351MK2 LOS ANGELES CALIF	0.00 4.00	09/01/2019 09/01/2019	0.00 07/12/2018	4,083.33 -1,481.27	0.00	0.00 2,602.07
57636QAA2 MASTERCARD INC	500,000.00 2.00	04/01/2019 04/01/2019	0.00 05/04/2018	2,500.00 576.39	0.00	0.00 3,076.39
58769DAB6 MBALT 17A A2A	84,538.51 1.53	11/16/2018 08/15/2019	0.00 04/26/2017	194.43 0.02	0.00	0.00 194.44
58769DAB6 MBALT 17A A2A	0.00 1.53	11/16/2018 08/15/2019	0.00 04/26/2017	252.25 0.02	0.00	0.00 252.26
58772RAB0 MBART 181 A2A	600,000.00 2.71	07/15/2019 04/15/2021	0.00 07/25/2018	2,981.00 2.18	0.00	0.00 2,983.18
90521APJ1 MUFG UNION BANK NA	0.00 2.63	09/26/2018 09/26/2018	0.00 09/22/2017	4,338.54 -1,049.59	0.00	0.00 3,288.96
65477XAD6 NALT 16B A3	143,357.40 1.50	11/05/2018 07/15/2019	0.00 10/10/2017	669.67 116.19	-0.01	0.00 785.85
65477XAD6 NALT 16B A3	0.00 1.50	11/05/2018 07/15/2019	0.00 10/10/2017	184.75 13.66	0.00	0.00 198.41
65478GAD2 NAROT 17B A3	450,000.00 1.75	12/15/2019 10/15/2021	0.00 04/26/2018	1,968.75 642.52	0.00	0.00 2,611.27

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# Income Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Coupon	Effective Maturity, Final Maturity	Transfers In/Out, Settle Date	Interest/Dividend Income, Net Amortization/Accretion Income	Net Realized Gain/Loss	Base Expense, Base Net Income
637432MX0 NATIONAL RURAL UTILITIES COOP FINANCE CORP	450,000.00 2.15	02/01/2019 02/01/2019	0.00 03/22/2018	2,418.75 522.74	0.00	0.00 2,941.49
63763QGB7 National Securities Clearing Corporation	0.00 0.00	07/11/2018 07/11/2018	0.00 06/19/2018	0.00 284.72	0.00	0.00 284.72
63763QK97 National Securities Clearing Corporation	500,000.00 0.00	10/09/2018 10/09/2018	0.00 07/11/2018	0.00 2,505.56	0.00	0.00 2,505.56
67983UJR5 Old Line Funding, LLC	0.00 0.00	09/25/2018 09/25/2018	0.00 07/30/2018	0.00 3,277.50	0.00	0.00 3,277.50
CCYUSD Payable	0.00 0.00	09/30/2018 09/30/2018	0.00 ---	0.00 0.00	0.00	0.00 0.00
69353RCH9 PNC BANK NA	750,000.00 2.20	01/28/2019 01/28/2019	0.00 01/31/2018	4,125.00 -95.89	0.00	0.00 4,029.11
CCYUSD Receivable	1,004,866.88 0.00	09/30/2018 09/30/2018	0.00 ---	0.00 0.00	0.00	0.00 0.00
78607QAT2 SACRAMENTO CALIF SUBN WTR DIST REV	500,000.00 2.71	11/01/2019 11/01/2019	0.00 05/30/2018	3,390.00 0.00	0.00	0.00 3,390.00
797669XS2 SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	750,000.00 2.01	07/01/2019 07/01/2019	0.00 12/28/2017	3,770.63 0.00	0.00	0.00 3,770.63
797669XS2 SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	0.00 2.01	07/01/2019 07/01/2019	0.00 12/28/2017	0.00 0.00	0.00	0.00 0.00
79766DKL2 SAN FRANCISCO CALIF CITY & CNTY ARPTS COMMN INTL A	750,000.00 1.72	05/01/2019 05/01/2019	0.00 10/31/2017	3,226.88 0.00	0.00	0.00 3,226.88
79770GGK6 SAN FRANCISCO CALIF CITY & CNTY REDEV AGY SUCCESSO	0.00 1.63	08/01/2018 08/01/2018	0.00 11/30/2017	677.08 -8.26	0.00	0.00 668.83
798170AA4 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	0.00 1.90	08/01/2018 08/01/2018	0.00 12/21/2017	1,186.25 0.00	0.00	0.00 1,186.25
798170AB2 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	150,000.00 2.10	08/01/2019 08/01/2019	0.00 01/29/2018	524.50 49.67	0.00	0.00 574.17
798170AB2 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	0.00 2.10	08/01/2019 08/01/2019	0.00 01/29/2018	262.25 25.24	0.00	0.00 287.49
89237WAD9 TAOT 16C A3	230,173.53 1.14	03/13/2019 08/17/2020	0.00 09/13/2017	757.35 308.48	-0.01	0.00 1,065.82
89231LAB3 TAOT 16D A2A	0.00 1.06	07/15/2018 05/15/2019	0.00 10/12/2016	3.01 0.01	0.00	0.00 3.02
19121BGH6 The Coca-Cola Company	0.00 0.00	07/17/2018 07/17/2018	0.00 04/17/2018	0.00 444.44	0.00	0.00 444.44
88602UGL8 Thunder Bay Funding, LLC	0.00 0.00	07/20/2018 07/20/2018	0.00 05/21/2018	0.00 811.46	0.00	0.00 811.46

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# Income Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Coupon	Effective Maturity, Final Maturity	Transfers In/Out, Settle Date	Interest/Dividend Income, Net Amortization/Accretion Income	Net Realized Gain/Loss	Base Expense, Base Net Income
88602UKN9 Thunder Bay Funding, LLC	1,000,000.00 0.00	10/22/2018 10/22/2018	0.00 09/25/2018	0.00 353.33	0.00	0.00 353.33
89236TBBO TOYOTA MOTOR CREDIT CORP	189,000.00 2.10	01/17/2019 01/17/2019	0.00 04/26/2018	992.25 166.69	0.00	0.00 1,158.94
912828T42 UNITED STATES TREASURY	0.00 0.75	09/30/2018 09/30/2018	0.00 06/30/2017	1,864.75 1,368.98	0.00	0.00 3,233.74
912828T83 UNITED STATES TREASURY	1,000,000.00 0.75	10/31/2018 10/31/2018	0.00 09/19/2017	1,875.00 1,439.27	0.00	0.00 3,314.27
9128282K5 UNITED STATES TREASURY	1,000,000.00 1.38	07/31/2019 07/31/2019	0.00 10/10/2017	2,316.58 213.15	0.00	0.00 2,529.73
9128282K5 UNITED STATES TREASURY	0.00 1.38	07/31/2019 07/31/2019	0.00 10/10/2017	1,139.50 103.14	0.00	0.00 1,242.64
90331HMK5 US BANK NA	700,000.00 2.46	01/17/2020 01/17/2020	0.00 01/23/2018	4,407.69 0.00	0.00	0.00 4,407.69
90290AAB3 USAOT 171 A2	87,287.58 1.54	11/23/2018 02/18/2020	0.00 09/20/2017	479.59 0.94	0.00	0.00 480.53
92868LAB7 VALET 181 A2A	750,000.00 2.81	09/11/2019 07/20/2021	0.00 07/03/2018	5,151.67 0.74	0.00	0.00 5,152.41
92512MKX6 Versailles Commercial Paper LLC	750,000.00 0.00	10/31/2018 10/31/2018	0.00 07/20/2018	0.00 3,543.54	0.00	0.00 3,543.54
931142EF6 WALMART INC	700,000.00 2.41	06/23/2020 06/23/2020	0.00 06/27/2018	4,256.76 0.00	0.00	0.00 4,256.76
94975P405 WELLS FRGO GOVERNMENT CL I MMF	761,215.34 1.98	09/30/2018 09/30/2018	0.00 ---	4,614.94 0.00	0.00	0.00 4,614.94
---	44,493,747.50	04/09/2019	-192,511.00	173,856.24	-0.01	-12,918.42
---	1.44	05/22/2019	---	60,529.33		221,626.97

\* Weighted by: Ending Base Market Value + Accrued. \* Holdings Displayed by: Lot.

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# Balance Sheet Classification

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income



Base Currency: USD  
 01 July 2018 to 30 September 2018

## CE

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
94975P405 WELLS FRGO GOVERNMENT CL I MMF	761,215.34 1.0000	09/30/2018 1.98	09/30/2018	AAA Cash	1.82 1.82	761,215.34 761,215.34 0.00	761,215.34 0.00 761,215.34
CCYUSD Cash	48.69 1.0000	09/30/2018 0.00	09/30/2018	AAA Cash	0.00 0.00	48.69 48.69 0.00	48.69 0.00 48.69
CCYUSD Receivable	1,004,866.88 1.0000	09/30/2018 0.00	09/30/2018	AAA Cash	0.00 0.00	1,004,866.88 1,004,866.88 0.00	1,004,866.88 0.00 1,004,866.88
88602UKN9 Thunder Bay Funding, LLC	1,000,000.00 99.8532	10/22/2018 0.00	10/22/2018	A-1+ Financial	2.13 2.21	998,410.00 998,763.33 -231.33	998,532.00 0.00 998,532.00
63763QK97 National Securities Clearing Corporation	500,000.00 99.9337	10/09/2018 0.00	10/09/2018	A-1+ Financial	2.22 2.17	497,250.00 499,755.56 -87.09	499,668.47 0.00 499,668.47
313397J36 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 99.9824	10/04/2018 0.00	10/04/2018	A-1+ Agency	1.92 1.06	996,551.39 999,840.83 -16.83	999,824.00 0.00 999,824.00
313397N49 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 99.7850	11/06/2018 0.00	11/06/2018	A-1+ Agency	2.03 1.99	996,016.11 997,980.00 -130.00	997,850.00 0.00 997,850.00
---	5,266,130.91	10/13/2018	10/13/2018	AAA	1.63	5,254,358.41	5,262,005.38
---	66.6935	0.29		---	1.47	5,262,470.63 -465.25	0.00 5,262,005.38

## ST

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
24422ERR2 JOHN DEERE CAPITAL CORP	700,000.00 99.7463	04/17/2019 2.25	04/17/2019	A Industrial	2.48 2.71	698,278.00 699,145.47 -921.37	698,224.10 7,175.00 705,399.10
161571FK5 CHAIT 124 A	475,000.00 98.9715	08/15/2019 1.58	08/15/2019	AAA Asset Backed	2.68 2.78	468,283.20 470,577.76 -462.99	470,114.77 333.56 470,448.32
06406HCP2 BANK OF NEW YORK MELLON CORP	600,000.00 99.8817	01/15/2019 2.10	01/15/2019	AA- Financial	2.45 2.49	599,046.00 599,387.13 -96.93	599,290.20 2,660.00 601,950.20
89236TBBO TOYOTA MOTOR CREDIT CORP	189,000.00 99.9136	01/17/2019 2.10	01/17/2019	AA- Industrial	2.45 2.38	188,518.05 188,804.32 32.38	188,836.70 815.85 189,652.55

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# Balance Sheet Classification

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income



Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
637432MX0 NATIONAL RURAL UTILITIES COOP FINANCE CORP	450,000.00 99.8693	02/01/2019 2.15	02/01/2019	A+ Financial	2.62 2.53	448,204.50 449,301.12 110.73	449,411.85 1,612.50 451,024.35
69353RCH9 PNC BANK NA	750,000.00 99.8893	01/28/2019 2.20	01/28/2019	A+ Financial	2.15 2.53	750,345.00 750,091.72 -921.97	749,169.75 2,887.50 752,057.25
30231GAD4 EXXON MOBIL CORP	475,000.00 99.6559	03/15/2019 1.82	03/15/2019	AAA Industrial	2.39 2.57	472,962.25 473,786.18 -420.65	473,365.53 384.01 473,749.54
57636QAA2 MASTERCARD INC	500,000.00 99.7718	04/01/2019 2.00	04/01/2019	A Industrial	2.46 2.45	497,920.00 498,859.76 -0.76	498,859.00 5,000.00 503,859.00
06406HCU1 BANK OF NEW YORK MELLON CORP	250,000.00 99.7360	05/15/2019 2.20	05/15/2019	AA- Financial	2.18 2.62	250,047.50 250,020.92 -680.92	249,340.00 2,077.78 251,417.78
17305EFS9 CCCIT 14A6 A6	400,000.00 99.5086	07/15/2019 2.15	07/15/2019	AAA Asset Backed	2.69 2.77	397,562.50 398,326.41 -291.93	398,034.48 1,815.56 399,850.04
084670BL1 BERKSHIRE HATHAWAY INC	700,000.00 99.4897	08/14/2019 2.10	08/14/2019	AA Financial	2.54 2.69	696,311.00 697,395.52 -967.62	696,427.90 1,919.17 698,347.07
0258MODZ9 AMERICAN EXPRESS CREDIT CORP	700,000.00 99.9804	11/05/2018 1.88	11/05/2018	A Financial	1.88 2.03	699,944.00 699,993.89 -131.09	699,862.80 5,322.92 705,185.72
166764BA7 CHEVRON CORP	500,000.00 99.9330	11/16/2018 1.79	11/16/2018	AA Industrial	1.82 2.28	499,860.00 499,980.43 -315.43	499,665.00 3,356.25 503,021.25
45950VHE9 INTERNATIONAL FINANCE CORP	1,000,000.00 99.8260	11/27/2018 1.25	11/27/2018	AAA Government	1.54 2.31	996,870.00 999,558.40 -1,298.40	998,260.00 4,305.56 1,002,565.56
06050TME9 BANK OF AMERICA NA	500,000.00 99.9336	12/07/2018 2.05	12/07/2018	AA- Financial	1.97 2.38	500,360.00 500,073.31 -405.31	499,668.00 3,245.83 502,913.83
3133EFC70 FEDERAL FARM CREDIT BANKS FUNDING CORP	750,000.00 99.5776	02/22/2019 1.12	02/22/2019	AAA Agency	1.40 2.18	746,857.50 749,183.18 -2,351.18	746,832.00 910.00 747,742.00
46625HQU7 JPMORGAN CHASE & CO	700,000.00 99.6341	03/22/2019 1.85	03/22/2019	AA- Financial	1.85 2.62	699,958.00 699,985.92 -2,547.22	697,438.70 323.75 697,762.45
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	500,000.00 99.2538	04/26/2019 1.25	04/26/2019	AAA Government	1.59 2.56	497,440.00 499,053.71 -2,784.71	496,269.00 2,690.97 498,959.97
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	300,000.00 99.2538	04/26/2019 1.25	04/26/2019	AAA Government	2.50 2.56	297,570.00 297,904.13 -142.72	297,761.40 1,614.58 299,375.98

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# Balance Sheet Classification

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
07330NAL9 BRANCH BANKING AND TRUST CO	450,000.00 99.3081	05/10/2019 1.45	05/10/2019	A+ Financial	2.67 2.59	445,333.50 446,726.04 160.41	446,886.45 2,555.63 449,442.08
14041NFC0 COMET 161 A	600,000.00 100.2221	04/15/2019 2.61	04/15/2019	AAA Asset Backed	2.26 2.23	603,398.44 601,164.50 167.92	601,332.42 608.64 601,941.06
14912L6R7 CATERPILLAR FINANCIAL SERVICES CORP	700,000.00 99.1824	05/18/2019 1.35	05/18/2019	A Industrial	2.56 2.63	690,984.00 694,786.20 -509.40	694,276.80 3,491.25 697,768.05
161571HC1 CHAIT 162 A	300,000.00 99.0458	06/17/2019 1.37	06/16/2019	AAA Asset Backed	2.18 2.71	296,671.88 298,299.84 -1,162.47	297,137.37 182.67 297,320.04
3134G9Q75 FEDERAL HOME LOAN MORTGAGE CORP	500,000.00 98.9445	07/26/2019 1.25	07/26/2019	AAA Agency	2.38 2.55	493,250.00 495,479.78 -757.28	494,722.50 1,128.47 495,850.97
14041NFE6 COMET 163 A	250,000.00 99.0385	06/17/2019 1.34	06/17/2019	AAA Asset Backed	2.69 2.73	246,474.61 247,652.76 -56.54	247,596.23 148.89 247,745.11
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	500,000.00 99.5414	01/30/2019 0.95	01/30/2019	AAA Agency	2.32 2.31	494,966.50 497,777.18 -70.18	497,707.00 804.86 498,511.86
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	500,000.00 99.5414	01/30/2019 0.95	01/30/2019	AAA Agency	2.25 2.31	495,470.00 497,883.67 -176.67	497,707.00 804.86 498,511.86
14041NFF3 COMET 164 A	400,000.00 98.7202	08/15/2019 1.33	08/15/2019	AAA Asset Backed	2.76 2.82	395,000.00 395,152.44 -271.72	394,880.72 236.44 395,117.16
65477XAD6 NALT 16B A3	143,357.40 99.8982	07/15/2019 1.50	11/05/2018	AAA Asset Backed	1.71 2.49	143,167.00 143,324.27 -112.76	143,211.50 95.57 143,307.07
912828T83 UNITED STATES TREASURY	1,000,000.00 99.8937	10/31/2018 0.75	10/31/2018	AAA Government	1.33 1.93	993,632.81 999,530.67 -593.67	998,937.00 3,138.59 1,002,075.59
3130AAE46 FEDERAL HOME LOAN BANKS	1,000,000.00 99.7037	01/16/2019 1.25	01/16/2019	AAA Agency	2.12 2.24	993,460.00 997,482.81 -445.81	997,037.00 2,604.17 999,641.17
17325FAB4 CITIBANK NA	750,000.00 100.1227	03/20/2019 2.68	03/20/2019	A+ Financial	2.69 2.67	750,000.00 750,000.00 920.25	750,920.25 613.59 751,533.84
055657AB6 BMWLT 171 A2	34,892.31 99.8983	07/22/2019 1.64	11/09/2018	AAA Asset Backed	1.66 2.34	34,888.66 34,892.01 -35.20	34,856.81 17.48 34,874.30
58769DAB6 MBALT 17A A2A	84,538.51 99.9706	08/15/2019 1.53	11/16/2018	AAA Asset Backed	1.53 1.77	84,538.42 84,538.50 -24.84	84,513.65 57.49 84,571.14

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# Balance Sheet Classification

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
3130ABF92 FEDERAL HOME LOAN BANKS	1,000,000.00 99.2630	05/28/2019 1.38	05/28/2019	AAA Agency	2.22 2.50	990,700.00 994,538.82 -1,908.82	992,630.00 4,697.92 997,327.92
9128282K5 UNITED STATES TREASURY	1,000,000.00 99.0117	07/31/2019 1.38	07/31/2019	AAA Government	1.50 2.57	997,734.38 998,958.30 -8,841.30	990,117.00 2,316.58 992,433.58
3133EHZG1 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,000,000.00 99.7798	12/21/2018 1.30	12/21/2018	AAA Agency	1.36 2.25	999,326.00 999,880.28 -2,082.28	997,798.00 3,611.11 1,001,409.11
79766DKL2 SAN FRANCISCO CALIF CITY & CNTY ARPTS COMMN INTL A	750,000.00 99.4470	05/01/2019 1.72	05/01/2019	A+ Municipal	1.72 2.66	750,000.00 750,000.00 -4,147.50	745,852.50 5,378.13 751,230.63
798170AB2 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	150,000.00 99.4610	08/01/2019 2.10	08/01/2019	AA Municipal	2.30 2.74	149,553.00 149,752.48 -560.98	149,191.50 524.50 149,716.00
797669XS2 SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	750,000.00 99.5560	07/01/2019 2.01	07/01/2019	AA+ Municipal	2.01 2.60	750,000.00 750,000.00 -3,330.00	746,670.00 3,770.63 750,440.63
010831DL6 ALAMEDA CNTY CALIF JT PWRS AUTH LEASE REV	500,000.00 99.8400	06/01/2019 2.48	06/01/2019	AA+ Municipal	2.49 2.71	500,000.00 500,000.00 -800.00	499,200.00 4,141.67 503,341.67
45818WAV8 INTER-AMERICAN DEVELOPMENT BANK	500,000.00 100.0012	01/15/2019 2.38	01/15/2019	AAA Government	2.33 2.49	500,367.75 500,142.79 -136.79	500,006.00 2,544.41 502,550.41
313312EK2 FEDERAL FARM CREDIT BANKS	1,000,000.00 98.6976	04/16/2019 0.00	04/16/2019	A-1+ Agency	2.19 2.38	978,201.39 988,234.72 -1,258.72	986,976.00 0.00 986,976.00
313397S28 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 99.6003	12/06/2018 0.00	12/06/2018	A-1+ Agency	2.03 2.09	992,909.17 996,315.00 -312.00	996,003.00 0.00 996,003.00
544351MK2 LOS ANGELES CALIF	750,000.00 101.2010	09/01/2019 4.00	09/01/2019	AA Municipal	2.55 2.66	762,082.50 759,729.90 -722.40	759,007.50 6,583.33 765,590.83
92512MKX6 Versailles Commercial Paper LLC	750,000.00 99.7964	10/31/2018 0.00	10/31/2018	A-1+ Financial	2.35 2.29	745,000.21 748,543.75 -70.69	748,473.06 0.00 748,473.06
313397Q20 FEDERAL HOME LOAN MORTGAGE CORP	1,000,000.00 99.7014	11/20/2018 0.00	11/20/2018	A-1+ Agency	2.02 2.03	994,111.11 997,222.22 -208.22	997,014.00 0.00 997,014.00
313385R81 FEDERAL HOME LOAN BANKS	1,000,000.00 99.6124	12/04/2018 0.00	12/04/2018	A-1+ Agency	2.08 2.09	993,247.78 996,337.78 -213.78	996,124.00 0.00 996,124.00
313396ATO FEDERAL HOME LOAN MORTGAGE CORP	900,000.00 99.3218	01/18/2019 0.00	01/18/2019	A-1+ Agency	2.17 2.19	892,797.50 894,141.25 -245.05	893,896.20 0.00 893,896.20

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# Balance Sheet Classification

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
313312LVO FEDERAL FARM CREDIT BANKS	1,000,000.00 97.5430	09/17/2019 0.00	09/17/2019	A-1+ Agency	2.62 2.56	974,514.17 974,942.50 487.50	975,430.00 0.00 975,430.00
---	30,701,788.21	03/18/2019	03/16/2019	AA+	2.13	30,538,118.28	30,562,942.64
---	99.5516	1.37	---	---	2.42	30,604,859.70 -41,917.07	98,507.64 30,661,450.28

## LT

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
09247XAE1 BLACKROCK INC	700,000.00 102.5158	12/10/2019 5.00	12/10/2019	AA- Financial	2.81 2.85	722,435.00 717,744.05 -133.45	717,610.60 10,791.67 728,402.27
31680GAD8 FITAT 151 A3	111,276.11 99.8529	03/16/2020 1.42	11/16/2018	AAA Asset Backed	1.59 2.54	111,163.09 111,248.12 -135.69	111,112.43 70.23 111,182.66
89237WAD9 TAOT 16C A3	230,173.53 99.3313	08/17/2020 1.14	03/13/2019	AAA Asset Backed	1.63 2.66	229,202.48 229,671.48 -1,037.12	228,634.36 116.62 228,750.98
438124AC3 HAROT 163 A3	194,407.10 99.4097	05/18/2020 1.16	02/23/2019	AAA Asset Backed	2.02 2.67	193,176.87 193,686.57 -427.13	193,259.44 81.44 193,340.88
17305EFW0 CCCIT 16A1 A1	450,000.00 98.7233	11/19/2019 1.75	11/19/2019	AAA Asset Backed	2.76 2.89	443,056.64 444,974.56 -719.89	444,254.67 2,887.50 447,142.17
02587AAJ3 AMXCA 171 A	500,000.00 98.6137	02/18/2020 1.93	02/18/2020	AAA Asset Backed	2.83 2.92	492,539.06 494,057.14 -988.84	493,068.30 428.89 493,497.19
055657AC4 BMWLT 171 A3	400,000.00 99.6024	05/20/2020 1.98	04/26/2019	AAA Asset Backed	2.94 2.70	397,531.25 398,228.81 180.75	398,409.56 242.00 398,651.56
65478GAD2 NAROT 17B A3	450,000.00 98.5414	10/15/2021 1.75	12/15/2019	AAA Asset Backed	2.70 3.00	442,212.89 443,316.35 119.90	443,436.26 350.00 443,786.26
90290AAB3 USAOT 171 A2	87,287.58 99.8416	02/18/2020 1.54	11/23/2018	AAA Asset Backed	1.55 2.58	87,285.95 87,287.15 -137.81	87,149.34 59.74 87,209.08
3130ACLX0 FEDERAL HOME LOAN BANKS	500,000.00 98.7867	10/30/2019 1.63	10/30/2019	AAA Agency	2.71 2.76	494,187.00 494,245.42 -311.92	493,933.50 3,407.99 497,341.49
05584PAB3 BMWLT 172 A2A	242,684.05 99.6418	02/20/2020 1.80	02/12/2019	AAA Asset Backed	1.82 2.79	242,662.84 242,676.19 -861.53	241,814.66 133.48 241,948.14

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# Balance Sheet Classification

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
4581X0CH9 INTER-AMERICAN DEVELOPMENT BANK	1,000,000.00 98.9793	10/15/2019 1.75	10/15/2019	AAA Government	2.69 2.75	990,090.00 990,443.03 -650.03	989,793.00 8,069.44 997,862.44
90331HMK5 US BANK NA	700,000.00 99.9662	01/17/2020 2.46	01/17/2020	AA- Financial	2.50 3.09	700,000.00 700,000.00 -236.60	699,763.40 3,636.81 703,400.21
47788CAB8 JDOT 2018 A2	160,000.00 99.8426	10/15/2020 2.42	04/29/2019	AAA Asset Backed	2.44 2.71	159,993.01 159,995.41 -247.33	159,748.08 172.09 159,920.17
78607QAT2 SACRAMENTO CALIF SUBN WTR DIST REV	500,000.00 99.7300	11/01/2019 2.71	11/01/2019	AA+ Municipal	2.71 2.96	500,000.00 500,000.00 -1,350.00	498,650.00 4,557.67 503,207.67
369550BA5 GENERAL DYNAMICS CORP	250,000.00 99.7584	05/11/2020 2.88	05/11/2020	A+ Industrial	2.97 3.03	249,620.00 249,630.68 -234.68	249,396.00 2,795.14 252,191.14
931142EF6 WALMART INC	700,000.00 100.1821	06/23/2020 2.41	06/23/2020	AA Industrial	2.44 2.88	700,000.00 700,000.00 1,274.70	701,274.70 327.54 701,602.24
92868LAB7 VALET 181 A2A	750,000.00 99.9140	07/20/2021 2.81	09/11/2019	AAA Asset Backed	2.83 2.92	749,993.85 749,994.59 -639.74	749,354.85 643.96 749,998.81
58772RAB0 MBART 181 A2A	600,000.00 99.9328	04/15/2021 2.71	07/15/2019	AAA Asset Backed	2.73 2.81	599,979.78 599,981.96 -385.16	599,596.80 722.67 600,319.47
---	8,525,828.38	05/23/2020	10/22/2019	AA+	2.61	8,505,129.72	8,500,259.94
---	99.7123	2.38	---	---	2.86	8,507,181.50 -6,921.56	39,494.86 8,539,754.80

## Summary

Identifier, Description	Base Current Units, Market Price	Final Maturity, Coupon	Effective Maturity	Rating, Market Sector	Book Yield, Yield	Base Original Cost, Base Book Value, Base Net Total Unrealized Gain/Loss	Base Market Value, Base Accrued Balance, Base Market Value + Accrued
---	44,493,747.50	05/22/2019	04/09/2019	AA+	2.17	44,297,606.42	44,325,207.96
---	95.6939	1.44	---	---	2.39	44,374,511.84 -49,303.87	138,002.49 44,463,210.46

\* Grouped by: BS Class 2. \* Groups Sorted by: BS Class 2. \* Weighted by: Base Market Value + Accrued, except Book Yield by Base Book Value + Accrued.

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# Trading Activity

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

\* Does not Lock Down.

## Buy

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
08/01/2018 08/03/2018	06406HCP2 BANK OF NEW YORK MELLON CORP	RAMIREZ & CO INC 01/15/2019 2.10	600,000.00 600,000.00 99.84	0.00 599,046.00	0.00 630.00	0.00 -599,676.00
09/19/2018 09/21/2018	14041NFF3 COMET 164 A	INTL FCStone L.P. 08/15/2019 1.33	400,000.00 400,000.00 98.75	0.00 395,000.00	0.00 88.67	0.00 -395,088.67
09/18/2018 09/27/2018	3130ACLX0 FEDERAL HOME LOAN BANKS	FIRST TENNESSEE BANK N A BOND 10/30/2019 1.63	500,000.00 500,000.00 98.84	0.00 494,187.00	0.00 3,317.71	0.00 -497,504.71
09/25/2018 09/25/2018	313312LVO FEDERAL FARM CREDIT BANKS	APX Asset 09/17/2019 0.00	1,000,000.00 1,000,000.00 97.45	0.00 974,514.17	0.00 0.00	0.00 -974,514.17
07/26/2018 07/27/2018	313385D29 FEDERAL HOME LOAN BANKS	APX Asset 08/24/2018 0.00	1,000,000.00 1,000,000.00 99.85	0.00 998,533.11	0.00 0.00	0.00 -998,533.11
08/07/2018 08/08/2018	313385R81 FEDERAL HOME LOAN BANKS	FIRST TENNESSEE BANK N A BOND 12/04/2018 0.00	1,000,000.00 1,000,000.00 99.32	0.00 993,247.78	0.00 0.00	0.00 -993,247.78
09/06/2018 09/06/2018	313396ATO FEDERAL HOME LOAN MORTGAGE CORP	APX Asset 01/18/2019 0.00	900,000.00 900,000.00 99.20	0.00 892,797.50	0.00 0.00	0.00 -892,797.50
07/31/2018 07/31/2018	313397J36 FEDERAL HOME LOAN MORTGAGE CORP	APX Asset 10/04/2018 0.00	1,000,000.00 1,000,000.00 99.66	0.00 996,551.39	0.00 0.00	0.00 -996,551.39
08/27/2018 08/27/2018	313397N49 FEDERAL HOME LOAN MORTGAGE CORP	FIRST TENNESSEE BANK N A BOND 11/06/2018 0.00	1,000,000.00 1,000,000.00 99.60	0.00 996,016.11	0.00 0.00	0.00 -996,016.11
08/06/2018 08/06/2018	313397Q20 FEDERAL HOME LOAN MORTGAGE CORP	APX Asset 11/20/2018 0.00	1,000,000.00 1,000,000.00 99.41	0.00 994,111.11	0.00 0.00	0.00 -994,111.11
08/01/2018 08/01/2018	313397S28 FEDERAL HOME LOAN MORTGAGE CORP	APX Asset 12/06/2018 0.00	1,000,000.00 1,000,000.00 99.29	0.00 992,909.17	0.00 0.00	0.00 -992,909.17
09/12/2018 09/14/2018	369550BA5 GENERAL DYNAMICS CORP	APX Asset 05/11/2020 2.88	250,000.00 250,000.00 99.85	0.00 249,620.00	0.00 2,455.73	0.00 -252,075.73
08/28/2018 08/30/2018	43814TAB8 HAROT 171 A2	J.P. Morgan Securities Inc. (AU) 07/22/2019 1.42	135,000.00 8,983.68 99.93	0.00 8,977.01	0.00 3.19	0.00 -8,980.20
09/13/2018 09/17/2018	4581XOCH9 INTER-AMERICAN DEVELOPMENT BANK	APX Asset 10/15/2019 1.75	1,000,000.00 1,000,000.00 99.01	0.00 990,090.00	0.00 7,388.89	0.00 -997,478.89

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
08/27/2018 08/29/2018	459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	CastleOak Securities LP 04/26/2019 1.25	300,000.00 300,000.00 99.19	0.00 297,570.00	0.00 1,281.25	0.00 -298,851.25
07/26/2018 07/27/2018	50000BHFO Koch Resources, LLC	J.P. Morgan Securities Inc. (AU) 08/15/2018 0.00	1,000,000.00 1,000,000.00 99.90	0.00 998,955.00	0.00 0.00	0.00 -998,955.00
08/15/2018 08/15/2018	50000EJ54 Koch Industries, Inc.	Bank of America 09/05/2018 0.00	1,000,000.00 1,000,000.00 99.89	0.00 998,850.83	0.00 0.00	0.00 -998,850.83
07/17/2018 07/25/2018	58772RAB0 MBART 181 A2A	APX Asset 04/15/2021 2.71	600,000.00 600,000.00 100.00	0.00 599,979.78	0.00 0.00	0.00 -599,979.78
07/11/2018 07/11/2018	63763QK97 National Securities Clearing Corporation	BARCLAYS CAPITAL INC. 10/09/2018 0.00	500,000.00 500,000.00 99.45	0.00 497,250.00	0.00 0.00	0.00 -497,250.00
07/26/2018 07/30/2018	67983UJR5 Old Line Funding, LLC	Goldman Sachs & Co. (AU) 09/25/2018 0.00	1,000,000.00 1,000,000.00 99.67	0.00 996,722.50	0.00 0.00	0.00 -996,722.50
09/25/2018 09/25/2018	88602UKN9 Thunder Bay Funding, LLC	RBC CAPITAL MARKETS 10/22/2018 0.00	1,000,000.00 1,000,000.00 99.84	0.00 998,410.00	0.00 0.00	0.00 -998,410.00
07/20/2018 07/20/2018	92512MKX6 Versailles Commercial Paper LLC	CS First Boston (BR) 10/31/2018 0.00	750,000.00 750,000.00 99.33	0.00 745,000.21	0.00 0.00	0.00 -745,000.21
07/02/2018 07/02/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	9,601.28 9,601.28 1.00	9,601.28 9,601.28	0.00 0.00	0.00 -9,601.28
07/05/2018 07/05/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	93.10 93.10 1.00	93.10 93.10	0.00 0.00	0.00 -93.10
07/09/2018 07/09/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	66.72 66.72 1.00	66.72 66.72	0.00 0.00	0.00 -66.72
07/10/2018 07/10/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	1,000,000.00 1,000,000.00 1.00	1,000,000.00 1,000,000.00	0.00 0.00	0.00 -1,000,000.00
07/11/2018 07/11/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	500,000.00 500,000.00 1.00	500,000.00 500,000.00	0.00 0.00	0.00 -500,000.00
07/16/2018 07/16/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	69,778.86 69,778.86 1.00	69,778.86 69,778.86	0.00 0.00	0.00 -69,778.86
07/16/2018 07/16/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	126,170.17 126,170.17 1.00	126,170.17 126,170.17	0.00 0.00	0.00 -126,170.17
07/17/2018 07/17/2018	94975P405 WELLS FRGO GOVERNMENT CL I MMF	Direct 09/30/2018 1.78	4,384.35 4,384.35 1.00	4,384.35 4,384.35	0.00 0.00	0.00 -4,384.35

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
07/17/2018	94975P405	Direct	505,010.94	505,010.94	0.00	0.00
07/17/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	505,010.94 1.00	505,010.94	0.00	-505,010.94
07/18/2018	94975P405	Direct	24,699.21	24,699.21	0.00	0.00
07/18/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	24,699.21 1.00	24,699.21	0.00	-24,699.21
07/20/2018	94975P405	Direct	791,995.51	791,995.51	0.00	0.00
07/20/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	791,995.51 1.00	791,995.51	0.00	-791,995.51
07/23/2018	94975P405	Direct	54,121.22	54,121.22	0.00	0.00
07/23/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	54,121.22 1.00	54,121.22	0.00	-54,121.22
07/26/2018	94975P405	Direct	3,125.00	3,125.00	0.00	0.00
07/26/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	3,125.00 1.00	3,125.00	0.00	-3,125.00
07/27/2018	94975P405	Direct	6,261.89	6,261.89	0.00	0.00
07/27/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	6,261.89 1.00	6,261.89	0.00	-6,261.89
07/30/2018	94975P405	Direct	21,527.50	21,527.50	0.00	0.00
07/30/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	21,527.50 1.00	21,527.50	0.00	-21,527.50
07/31/2018	94975P405	Direct	6,875.00	6,875.00	0.00	0.00
07/31/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	6,875.00 1.00	6,875.00	0.00	-6,875.00
08/01/2018	94975P405	Direct	2,253,498.92	2,253,498.92	0.00	0.00
08/01/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	2,253,498.92 1.00	2,253,498.92	0.00	-2,253,498.92
08/02/2018	94975P405	Direct	1,000,000.00	1,000,000.00	0.00	0.00
08/02/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	1,000,000.00 1.00	1,000,000.00	0.00	-1,000,000.00
08/14/2018	94975P405	Direct	7,350.00	7,350.00	0.00	0.00
08/14/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	7,350.00 1.00	7,350.00	0.00	-7,350.00
08/15/2018	94975P405	Direct	1,148,335.95	1,148,335.95	0.00	0.00
08/15/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	1,148,335.95 1.00	1,148,335.95	0.00	-1,148,335.95
08/15/2018	94975P405	Direct	903.33	903.33	0.00	0.00
08/15/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	903.33 1.00	903.33	0.00	-903.33
08/20/2018	94975P405	Direct	62,585.75	62,585.75	0.00	0.00
08/20/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	62,585.75 1.00	62,585.75	0.00	-62,585.75
08/21/2018	94975P405	Direct	2,751.46	2,751.46	0.00	0.00
08/21/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	2,751.46 1.00	2,751.46	0.00	-2,751.46
08/22/2018	94975P405	Direct	54,375.40	54,375.40	0.00	0.00
08/22/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	54,375.40 1.00	54,375.40	0.00	-54,375.40

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
08/24/2018	94975P405	Direct	1,000,000.00	1,000,000.00	0.00	0.00
08/24/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	1,000,000.00 1.00	1,000,000.00	0.00	-1,000,000.00
09/04/2018	94975P405	Direct	1,140.14	1,140.14	0.00	0.00
09/04/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	1,140.14 1.00	1,140.14	0.00	-1,140.14
09/05/2018	94975P405	Direct	1,000,000.00	1,000,000.00	0.00	0.00
09/05/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	1,000,000.00 1.00	1,000,000.00	0.00	-1,000,000.00
09/12/2018	94975P405	Direct	1,500,000.00	1,500,000.00	0.00	0.00
09/12/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	1,500,000.00 1.00	1,500,000.00	0.00	-1,500,000.00
09/13/2018	94975P405	Direct	9,030.00	9,030.00	0.00	0.00
09/13/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	9,030.00 1.00	9,030.00	0.00	-9,030.00
09/17/2018	94975P405	Direct	24,345.00	24,345.00	0.00	0.00
09/17/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	24,345.00 1.00	24,345.00	0.00	-24,345.00
09/18/2018	94975P405	Direct	48,200.96	48,200.96	0.00	0.00
09/18/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	48,200.96 1.00	48,200.96	0.00	-48,200.96
09/20/2018	94975P405	Direct	45,098.06	45,098.06	0.00	0.00
09/20/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	45,098.06 1.00	45,098.06	0.00	-45,098.06
09/20/2018	94975P405	Direct	1,410.69	1,410.69	0.00	0.00
09/20/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	1,410.69 1.00	1,410.69	0.00	-1,410.69
09/20/2018	94975P405	Direct	1,756.25	1,756.25	0.00	0.00
09/20/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	1,756.25 1.00	1,756.25	0.00	-1,756.25
09/24/2018	94975P405	Direct	770,455.75	770,455.75	0.00	0.00
09/24/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	770,455.75 1.00	770,455.75	0.00	-770,455.75
09/25/2018	94975P405	Direct	750.00	750.00	0.00	0.00
09/25/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	750.00 1.00	750.00	0.00	-750.00
09/25/2018	94975P405	Direct	1,100,000.00	1,100,000.00	0.00	0.00
09/25/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	1,100,000.00 1.00	1,100,000.00	0.00	-1,100,000.00
09/26/2018	94975P405	Direct	709,187.50	709,187.50	0.00	0.00
09/26/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	709,187.50 1.00	709,187.50	0.00	-709,187.50
---	---	---	30,799,885.91	13,864,885.91	0.00	0.00
---	---	12/09/2018 1.08	30,673,869.59 ---	30,573,224.58	15,165.44	-30,588,390.02

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

## Maturity

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
08/01/2018 08/01/2018	06406HCL1 BANK OF NEW YORK MELLON CORP	Maturity 08/01/2018 2.10	-475,000.00 -475,000.00 100.00	0.00 -475,000.00	0.00 0.00	0.00 475,000.00
08/01/2018 08/01/2018	190335JC4 COAST CMNTY COLLEGE DIST CALIF	Maturity 08/01/2018 1.43	-500,000.00 -500,000.00 100.00	0.00 -500,000.00	0.00 0.00	0.00 500,000.00
07/17/2018 07/17/2018	19121BGH6 The Coca-Cola Company	Maturity 07/17/2018 0.00	-500,000.00 -500,000.00 100.00	0.00 -500,000.00	0.00 0.00	0.00 500,000.00
09/15/2018 09/15/2018	235851AN2 DANAHER CORP	Maturity 09/15/2018 1.65	-300,000.00 -300,000.00 100.00	0.00 -300,000.00	0.00 0.00	0.00 300,000.00
08/24/2018 08/24/2018	313385D29 FEDERAL HOME LOAN BANKS	Maturity 08/24/2018 0.00	-1,000,000.00 -1,000,000.00 100.00	0.00 -1,000,000.00	0.00 0.00	0.00 1,000,000.00
07/10/2018 07/10/2018	313385ZD1 FEDERAL HOME LOAN BANKS	Maturity 07/10/2018 0.00	-1,000,000.00 -1,000,000.00 100.00	0.00 -1,000,000.00	0.00 0.00	0.00 1,000,000.00
07/27/2018 07/27/2018	313385ZW9 FEDERAL HOME LOAN BANKS	Maturity 07/27/2018 0.00	-1,000,000.00 -1,000,000.00 100.00	0.00 -1,000,000.00	0.00 0.00	0.00 1,000,000.00
08/02/2018 08/02/2018	313397A43 FEDERAL HOME LOAN MORTGAGE CORP	Maturity 08/02/2018 0.00	-1,000,000.00 -1,000,000.00 100.00	0.00 -1,000,000.00	0.00 0.00	0.00 1,000,000.00
07/30/2018 07/30/2018	3134G34F4 FREDDIE MAC	Maturity 07/30/2018 1.05	-1,000,000.00 -1,000,000.00 100.00	0.00 -1,000,000.00	0.00 0.00	0.00 1,000,000.00
07/27/2018 07/27/2018	3135G0L68 FEDERAL NATIONAL MORTGAGE ASSOCIATION	Maturity 07/27/2018 0.75	-1,000,000.00 -1,000,000.00 100.00	0.00 -1,000,000.00	0.00 0.00	0.00 1,000,000.00
09/24/2018 09/24/2018	40428HPJ5 HSBC USA INC (NEW)	Maturity 09/24/2018 2.63	-250,000.00 -250,000.00 100.00	0.00 -250,000.00	0.00 0.00	0.00 250,000.00
09/24/2018 09/24/2018	40428HPJ5 HSBC USA INC (NEW)	Maturity 09/24/2018 2.63	-500,000.00 -500,000.00 100.00	0.00 -500,000.00	0.00 0.00	0.00 500,000.00
09/12/2018 09/12/2018	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	Maturity 09/12/2018 2.36	-500,000.00 -500,000.00 100.00	0.00 -500,000.00	0.00 0.00	0.00 500,000.00
09/12/2018 09/12/2018	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	Maturity 09/12/2018 2.36	-500,000.00 -500,000.00 100.00	0.00 -500,000.00	0.00 0.00	0.00 500,000.00
09/12/2018 09/12/2018	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	Maturity 09/12/2018 2.36	-500,000.00 -500,000.00 100.00	0.00 -500,000.00	0.00 0.00	0.00 500,000.00

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
09/25/2018	4581X0CK2	Maturity	-100,000.00	0.00	0.00	0.00
09/25/2018	INTER-AMERICAN DEVELOPMENT BANK	09/25/2018 1.50	-100,000.00 100.00	-100,000.00	0.00	100,000.00
08/15/2018	50000BHFO	Maturity	-1,000,000.00	0.00	0.00	0.00
08/15/2018	Koch Resources, LLC	08/15/2018 0.00	-1,000,000.00 100.00	-1,000,000.00	0.00	1,000,000.00
09/05/2018	50000EJ54	Maturity	-1,000,000.00	0.00	0.00	0.00
09/05/2018	Koch Industries, Inc.	09/05/2018 0.00	-1,000,000.00 100.00	-1,000,000.00	0.00	1,000,000.00
07/11/2018	63763QGB7	Maturity	-500,000.00	0.00	0.00	0.00
07/11/2018	National Securities Clearing Corporation	07/11/2018 0.00	-500,000.00 100.00	-500,000.00	0.00	500,000.00
09/25/2018	67983UJR5	Maturity	-1,000,000.00	0.00	0.00	0.00
09/25/2018	Old Line Funding, LLC	09/25/2018 0.00	-1,000,000.00 100.00	-1,000,000.00	0.00	1,000,000.00
08/01/2018	79770GGK6	Maturity	-500,000.00	0.00	0.00	0.00
08/01/2018	SAN FRANCISCO CALIF CITY & CNTY REDEV AGY SUCCESSO	08/01/2018 1.63	-500,000.00 100.00	-500,000.00	0.00	500,000.00
08/01/2018	798170AA4	Maturity	-750,000.00	0.00	0.00	0.00
08/01/2018	SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	08/01/2018 1.90	-750,000.00 100.00	-750,000.00	0.00	750,000.00
07/20/2018	88602UGL8	Maturity	-750,000.00	0.00	0.00	0.00
07/20/2018	Thunder Bay Funding, LLC	07/20/2018 0.00	-750,000.00 100.00	-750,000.00	0.00	750,000.00
09/26/2018	90521APJ1	Maturity	-700,000.00	0.00	0.00	0.00
09/26/2018	MUFG UNION BANK NA	09/26/2018 2.63	-700,000.00 100.00	-700,000.00	0.00	700,000.00
09/30/2018	912828T42	Maturity	-1,000,000.00	0.00	0.00	0.00
09/30/2018	UNITED STATES TREASURY	09/30/2018 0.75	-1,000,000.00 100.00	-1,000,000.00	0.00	1,000,000.00
---	---	Maturity	-17,325,000.00	0.00	0.00	0.00
---	---	08/18/2018 0.84	-17,325,000.00 100.00	-17,325,000.00	0.00	17,325,000.00

## Principal Paydown

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
07/20/2018	055657AB6	Direct	0.00	0.00	0.01	0.00
07/20/2018	BMWLT 171 A2	07/22/2019 1.64	-16,574.04 ---	-16,574.05	0.00	16,574.05
08/20/2018	055657AB6	Direct	0.00	0.00	0.00	0.00
08/20/2018	BMWLT 171 A2	07/22/2019 1.64	-17,464.87 ---	-17,464.87	0.00	17,464.87
09/20/2018	055657AB6	Direct	0.00	0.00	0.00	0.00
09/20/2018	BMWLT 171 A2	07/22/2019 1.64	-17,682.28 ---	-17,682.28	0.00	17,682.28

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
07/20/2018 07/20/2018	05581RAD8 BMWLT 161 A3	Direct 01/22/2019 1.34	0.00 -4,510.95 ---	0.00 -4,510.95	0.00 0.00	0.00 4,510.95
07/20/2018 07/20/2018	05584PAB3 BMWLT 172 A2A	Direct 02/20/2020 1.80	0.00 -23,940.97 ---	0.00 -23,940.97	0.00 0.00	0.00 23,940.97
08/20/2018 08/20/2018	05584PAB3 BMWLT 172 A2A	Direct 02/20/2020 1.80	0.00 -25,108.95 ---	0.00 -25,108.95	0.00 0.00	0.00 25,108.95
09/20/2018 09/20/2018	05584PAB3 BMWLT 172 A2A	Direct 02/20/2020 1.80	0.00 -26,939.49 ---	0.00 -26,939.49	0.00 0.00	0.00 26,939.49
07/15/2018 07/15/2018	31680GAD8 FITAT 151 A3	Direct 03/16/2020 1.42	0.00 -40,059.62 ---	0.00 -40,059.62	0.00 0.00	0.00 40,059.62
08/15/2018 08/15/2018	31680GAD8 FITAT 151 A3	Direct 03/16/2020 1.42	0.00 -40,239.98 ---	0.00 -40,239.98	0.00 0.00	0.00 40,239.98
09/15/2018 09/15/2018	31680GAD8 FITAT 151 A3	Direct 03/16/2020 1.42	0.00 -40,225.88 ---	0.00 -40,225.88	0.00 0.00	0.00 40,225.88
07/18/2018 07/18/2018	438124AC3 HAROT 163 A3	Direct 05/18/2020 1.16	0.00 -24,442.64 ---	0.00 -24,442.64	0.00 0.00	0.00 24,442.64
08/18/2018 08/18/2018	438124AC3 HAROT 163 A3	Direct 05/18/2020 1.16	0.00 -22,856.14 ---	0.00 -22,856.14	0.00 0.00	0.00 22,856.14
09/18/2018 09/18/2018	438124AC3 HAROT 163 A3	Direct 05/18/2020 1.16	0.00 -23,706.69 ---	0.00 -23,706.69	0.00 0.00	0.00 23,706.69
07/21/2018 07/21/2018	43814TAB8 HAROT 171 A2	Direct 07/22/2019 1.42	0.00 -53,934.06 ---	0.00 -53,934.06	0.00 0.00	0.00 53,934.06
08/21/2018 08/21/2018	43814TAB8 HAROT 171 A2	Direct 07/22/2019 1.42	0.00 -50,057.11 ---	0.00 -50,057.11	0.00 0.00	0.00 50,057.11
09/21/2018 09/21/2018	43814TAB8 HAROT 171 A2	Direct 07/22/2019 1.42	0.00 -49,909.31 ---	0.00 -49,909.31	0.00 0.00	0.00 49,909.31
09/21/2018 09/21/2018	43814TAB8 HAROT 171 A2	Direct 07/22/2019 1.42	0.00 -8,983.68 ---	0.00 -8,983.68	0.00 0.00	0.00 8,983.68
07/15/2018 07/15/2018	58769DAB6 MBALT 17A A2A	Direct 08/15/2019 1.53	0.00 -21,964.97 ---	0.00 -21,964.97	0.00 0.00	0.00 21,964.97
08/15/2018 08/15/2018	58769DAB6 MBALT 17A A2A	Direct 08/15/2019 1.53	0.00 -20,495.04 ---	0.00 -20,495.04	0.00 0.00	0.00 20,495.04

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
09/15/2018	58769DAB6	Direct	0.00	0.00	0.00	0.00
09/15/2018	MBALT 17A A2A	08/15/2019 1.53	-22,868.57	-22,868.57	0.00	22,868.57
07/15/2018	65477XAD6	Direct	0.00	0.00	0.00	0.00
07/15/2018	NALT 16B A3	07/15/2019 1.50	-58,733.28	-58,733.28	0.00	58,733.28
08/15/2018	65477XAD6	Direct	0.00	0.00	0.00	0.00
08/15/2018	NALT 16B A3	07/15/2019 1.50	-56,673.41	-56,673.41	0.00	56,673.41
09/15/2018	65477XAD6	Direct	0.00	0.00	0.00	0.00
09/15/2018	NALT 16B A3	07/15/2019 1.50	-57,942.91	-57,942.91	0.00	57,942.91
07/15/2018	89231LAB3	Direct	0.00	0.00	0.00	0.00
07/15/2018	TAOT 16D A2A	05/15/2019 1.06	-7,288.90	-7,288.90	0.00	7,288.90
07/15/2018	89237WAD9	Direct	0.00	0.00	0.00	0.00
07/15/2018	TAOT 16C A3	08/17/2020 1.14	-24,954.08	-24,954.08	0.00	24,954.08
08/15/2018	89237WAD9	Direct	0.00	0.00	0.00	0.00
08/15/2018	TAOT 16C A3	08/17/2020 1.14	-24,266.39	-24,266.39	0.00	24,266.39
09/15/2018	89237WAD9	Direct	0.00	0.00	0.00	0.00
09/15/2018	TAOT 16C A3	08/17/2020 1.14	-24,103.44	-24,103.44	0.00	24,103.44
07/15/2018	90290AAB3	Direct	0.00	0.00	0.00	0.00
07/15/2018	USAOT 171 A2	02/18/2020 1.54	-26,703.36	-26,703.36	0.00	26,703.36
08/15/2018	90290AAB3	Direct	0.00	0.00	0.00	0.00
08/15/2018	USAOT 171 A2	02/18/2020 1.54	-25,746.98	-25,746.98	0.00	25,746.98
09/15/2018	90290AAB3	Direct	0.00	0.00	0.00	0.00
09/15/2018	USAOT 171 A2	02/18/2020 1.54	-24,979.16	-24,979.16	0.00	24,979.16
---	---	Direct	0.00	0.00	-0.01	0.00
---	---	11/24/2019 1.45	-883,357.17	-883,357.16	0.00	883,357.16

## Sell

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
07/03/2018	94975P405	Direct	-749,993.85	-749,993.85	0.00	0.00
07/03/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	-749,993.85	-749,993.85	0.00	749,993.85
07/11/2018	94975P405	Direct	-497,250.00	-497,250.00	0.00	0.00
07/11/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	-497,250.00	-497,250.00	0.00	497,250.00

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
07/12/2018	94975P405	Direct	-762,082.50	-762,082.50	0.00	0.00
07/12/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	-762,082.50 1.00	-762,082.50	0.00	762,082.50
07/20/2018	94975P405	Direct	-745,000.21	-745,000.21	0.00	0.00
07/20/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	-745,000.21 1.00	-745,000.21	0.00	745,000.21
07/25/2018	94975P405	Direct	-599,979.78	-599,979.78	0.00	0.00
07/25/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	-599,979.78 1.00	-599,979.78	0.00	599,979.78
07/31/2018	94975P405	Direct	-996,551.39	-996,551.39	0.00	0.00
07/31/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.78	-996,551.39 1.00	-996,551.39	0.00	996,551.39
08/01/2018	94975P405	Direct	-992,909.17	-992,909.17	0.00	0.00
08/01/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-992,909.17 1.00	-992,909.17	0.00	992,909.17
08/03/2018	94975P405	Direct	-599,676.00	-599,676.00	0.00	0.00
08/03/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-599,676.00 1.00	-599,676.00	0.00	599,676.00
08/06/2018	94975P405	Direct	-994,111.11	-994,111.11	0.00	0.00
08/06/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-994,111.11 1.00	-994,111.11	0.00	994,111.11
08/08/2018	94975P405	Direct	-993,247.78	-993,247.78	0.00	0.00
08/08/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-993,247.78 1.00	-993,247.78	0.00	993,247.78
08/15/2018	94975P405	Direct	-1,166,830.81	-1,166,830.81	0.00	0.00
08/15/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-1,166,830.81 1.00	-1,166,830.81	0.00	1,166,830.81
08/27/2018	94975P405	Direct	-996,016.11	-996,016.11	0.00	0.00
08/27/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-996,016.11 1.00	-996,016.11	0.00	996,016.11
08/29/2018	94975P405	Direct	-298,851.25	-298,851.25	0.00	0.00
08/29/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-298,851.25 1.00	-298,851.25	0.00	298,851.25
08/30/2018	94975P405	Direct	-8,980.20	-8,980.20	0.00	0.00
08/30/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.82	-8,980.20 1.00	-8,980.20	0.00	8,980.20
09/06/2018	94975P405	Direct	-892,797.50	-892,797.50	0.00	0.00
09/06/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	-892,797.50 1.00	-892,797.50	0.00	892,797.50
09/14/2018	94975P405	Direct	-252,075.73	-252,075.73	0.00	0.00
09/14/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	-252,075.73 1.00	-252,075.73	0.00	252,075.73
09/17/2018	94975P405	Direct	-562,471.58	-562,471.58	0.00	0.00
09/17/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	-562,471.58 1.00	-562,471.58	0.00	562,471.58
09/21/2018	94975P405	Direct	-336,195.69	-336,195.69	0.00	0.00
09/21/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	-336,195.69 1.00	-336,195.69	0.00	336,195.69

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# Trading Activity

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
09/25/2018	94975P405	Direct	-1,972,924.17	-1,972,924.17	0.00	0.00
09/25/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	-1,972,924.17 1.00	-1,972,924.17	0.00	1,972,924.17
09/27/2018	94975P405	Direct	-497,504.71	-497,504.71	0.00	0.00
09/27/2018	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.98	-497,504.71 1.00	-497,504.71	0.00	497,504.71
---	94975P405	Direct	-14,915,449.54	-14,915,449.54	0.00	0.00
---	WELLS FRGO GOVERNMENT CL I MMF	09/30/2018 1.86	-14,915,449.54 1.00	-14,915,449.54	0.00	14,915,449.54

## Summary

Trade Date, Settle Date	Identifier, Description	Broker/Dealer, Final Maturity, Coupon Rate	Base Original Units, Base Current Units, Price	Purchased Cost, Base Principal	Base Net Total Realized Gain, Base Accrued Interest	Base Commission, Base Amount
---	---	---	-1,440,563.63	-1,050,563.63	-0.01	0.00
---	---	10/27/2018 1.20	-2,449,937.12 ---	-2,550,582.12	15,165.44	2,535,416.68

\* Grouped by: Transaction Type. \* Groups Sorted by: Transaction Type. \* Showing transactions with Trade Date within selected date range. \* Weighted by: Absolute Value of Base Principal. \* MMF transactions are expanded.

\* The Transaction Detail/Trading Activity reports provide our most up-to-date transactional details. As such, these reports are subject to change even after the other reports on the website have been locked down. While these reports can be useful tools in understanding recent activity, due to their dynamic nature we do not recommend using them for booking journal entries or reconciliation.

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# Transaction Detail

Base Currency: USD  
01 July 2018 to 30 September 2018

WC-Contra Costa County  
Account: XXX235  
Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
Investment Strategy: Short Duration Fixed Income

\* Does not Lock Down.

## Receivable

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
09/30/2018 09/30/2018	Maturity	-1,000,000.00	912828T42 UNITED STATES TREASURY	0.75	09/30/2018	100.00	1,000,000.00
09/28/2018 09/28/2018	Money Market Funds	0.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	---	1,116.88
---	---	-1,000,000.00	---	---	09/30/2018	---	1,001,116.88

## Settled

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
07/15/2018 07/15/2018	Coupon	0.00	02587AAJ3 AMXCA 171 A	1.93	02/18/2020	---	804.17
08/15/2018 08/15/2018	Coupon	0.00	02587AAJ3 AMXCA 171 A	1.93	02/18/2020	---	804.17
09/15/2018 09/15/2018	Coupon	0.00	02587AAJ3 AMXCA 171 A	1.93	02/18/2020	---	804.17
07/20/2018 07/20/2018	Coupon	0.00	055657AB6 BMWLT 171 A2	1.64	07/22/2019	---	118.37
07/20/2018 07/20/2018	Principal Paydown	-16,574.04	055657AB6 BMWLT 171 A2	1.64	07/22/2019	---	16,574.05
08/20/2018 08/20/2018	Coupon	0.00	055657AB6 BMWLT 171 A2	1.64	07/22/2019	---	95.72
08/20/2018 08/20/2018	Principal Paydown	-17,464.87	055657AB6 BMWLT 171 A2	1.64	07/22/2019	---	17,464.87
09/20/2018 09/20/2018	Coupon	0.00	055657AB6 BMWLT 171 A2	1.64	07/22/2019	---	71.85
09/20/2018 09/20/2018	Principal Paydown	-17,682.28	055657AB6 BMWLT 171 A2	1.64	07/22/2019	---	17,682.28
07/20/2018 07/20/2018	Coupon	0.00	055657AC4 BMWLT 171 A3	1.98	05/20/2020	---	660.00
08/20/2018 08/20/2018	Coupon	0.00	055657AC4 BMWLT 171 A3	1.98	05/20/2020	---	660.00
09/20/2018 09/20/2018	Coupon	0.00	055657AC4 BMWLT 171 A3	1.98	05/20/2020	---	660.00
07/20/2018 07/20/2018	Coupon	0.00	05581RAD8 BMWLT 161 A3	1.34	01/22/2019	---	5.04
07/20/2018 07/20/2018	Principal Paydown	-4,510.95	05581RAD8 BMWLT 161 A3	1.34	01/22/2019	---	4,510.95
07/20/2018 07/20/2018	Coupon	0.00	05584PAB3 BMWLT 172 A2A	1.80	02/20/2020	---	478.01
07/20/2018 07/20/2018	Principal Paydown	-23,940.97	05584PAB3 BMWLT 172 A2A	1.80	02/20/2020	---	23,940.97

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# Transaction Detail

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
08/20/2018 08/20/2018	Coupon	0.00	05584PAB3 BMWLT 172 A2A	1.80	02/20/2020	---	442.10
08/20/2018 08/20/2018	Principal Paydown	-25,108.95	05584PAB3 BMWLT 172 A2A	1.80	02/20/2020	---	25,108.95
09/20/2018 09/20/2018	Coupon	0.00	05584PAB3 BMWLT 172 A2A	1.80	02/20/2020	---	404.44
09/20/2018 09/20/2018	Principal Paydown	-26,939.49	05584PAB3 BMWLT 172 A2A	1.80	02/20/2020	---	26,939.49
08/01/2018 08/01/2018	Coupon	0.00	06406HCL1 BANK OF NEW YORK MELLON CORP	2.10	08/01/2018	---	4,987.50
08/01/2018 08/01/2018	Maturity	-475,000.00	06406HCL1 BANK OF NEW YORK MELLON CORP	2.10	08/01/2018	100.00	475,000.00
08/01/2018 08/03/2018	Buy	600,000.00	06406HCP2 BANK OF NEW YORK MELLON CORP	2.10	01/15/2019	99.84	-599,676.00
08/14/2018 08/14/2018	Coupon	0.00	08467OBL1 BERKSHIRE HATHAWAY INC	2.10	08/14/2019	---	7,350.00
07/16/2018 07/16/2018	Coupon	0.00	14041NFC0 COMET 161 A	2.52	04/15/2019	---	1,303.68
08/15/2018 08/15/2018	Coupon	0.00	14041NFC0 COMET 161 A	2.51	04/15/2019	---	1,260.81
09/17/2018 09/17/2018	Coupon	0.00	14041NFC0 COMET 161 A	2.61	04/15/2019	---	1,381.98
07/15/2018 07/15/2018	Coupon	0.00	14041NFE6 COMET 163 A	1.34	06/17/2019	---	279.17
08/15/2018 08/15/2018	Coupon	0.00	14041NFE6 COMET 163 A	1.34	06/17/2019	---	279.17
09/15/2018 09/15/2018	Coupon	0.00	14041NFE6 COMET 163 A	1.34	06/17/2019	---	279.17
09/19/2018 09/21/2018	Buy	400,000.00	14041NFF3 COMET 164 A	1.33	08/15/2019	98.75	-395,088.67
07/15/2018 07/15/2018	Coupon	0.00	161571FK5 CHAIT 124 A	1.58	08/15/2019	---	625.42
08/15/2018 08/15/2018	Coupon	0.00	161571FK5 CHAIT 124 A	1.58	08/15/2019	---	625.42
09/15/2018 09/15/2018	Coupon	0.00	161571FK5 CHAIT 124 A	1.58	08/15/2019	---	625.42
07/15/2018 07/15/2018	Coupon	0.00	161571HC1 CHAIT 162 A	1.37	06/17/2019	---	342.50
08/15/2018 08/15/2018	Coupon	0.00	161571HC1 CHAIT 162 A	1.37	06/17/2019	---	342.50
09/15/2018 09/15/2018	Coupon	0.00	161571HC1 CHAIT 162 A	1.37	06/17/2019	---	342.50
07/15/2018 07/15/2018	Coupon	0.00	17305EFS9 CCCIT 14A6 A6	2.15	07/15/2019	---	4,300.00
09/20/2018 09/20/2018	Coupon	0.00	17325FAB4 CITIBANK NA	2.68	03/20/2019	---	5,107.32

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income



Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
08/01/2018 08/01/2018	Coupon	0.00	190335JC4 COAST CMNTY COLLEGE DIST CALIF	1.43	08/01/2018	---	3,562.50
08/01/2018 08/01/2018	Maturity	-500,000.00	190335JC4 COAST CMNTY COLLEGE DIST CALIF	1.43	08/01/2018	100.00	500,000.00
07/17/2018 07/17/2018	Maturity	-500,000.00	19121BGH6 The Coca-Cola Company	0.00	07/17/2018	100.00	500,000.00
09/15/2018 09/15/2018	Coupon	0.00	235851AN2 DANAHER CORP	1.65	09/15/2018	---	2,475.00
09/15/2018 09/15/2018	Maturity	-300,000.00	235851AN2 DANAHER CORP	1.65	09/15/2018	100.00	300,000.00
09/15/2018 09/15/2018	Coupon	0.00	30231GAD4 EXXON MOBIL CORP	1.82	03/15/2019	---	4,320.13
07/16/2018 07/16/2018	Coupon	0.00	3130AAE46 FEDERAL HOME LOAN BANKS	1.25	01/16/2019	---	6,250.00
09/18/2018 09/27/2018	Buy	500,000.00	3130ACLX0 FEDERAL HOME LOAN BANKS	1.63	10/30/2019	98.84	-497,504.71
09/25/2018 09/25/2018	Buy	1,000,000.00	313312LV0 FEDERAL FARM CREDIT BANKS	0.00	09/17/2019	97.45	-974,514.17
07/26/2018 07/27/2018	Buy	1,000,000.00	313385D29 FEDERAL HOME LOAN BANKS	0.00	08/24/2018	99.85	-998,533.11
08/24/2018 08/24/2018	Maturity	-1,000,000.00	313385D29 FEDERAL HOME LOAN BANKS	0.00	08/24/2018	100.00	1,000,000.00
08/07/2018 08/08/2018	Buy	1,000,000.00	313385R81 FEDERAL HOME LOAN BANKS	0.00	12/04/2018	99.32	-993,247.78
07/10/2018 07/10/2018	Maturity	-1,000,000.00	313385ZD1 FEDERAL HOME LOAN BANKS	0.00	07/10/2018	100.00	1,000,000.00
07/27/2018 07/27/2018	Maturity	-1,000,000.00	313385ZW9 FEDERAL HOME LOAN BANKS	0.00	07/27/2018	100.00	1,000,000.00
09/06/2018 09/06/2018	Buy	900,000.00	313396AT0 FEDERAL HOME LOAN MORTGAGE CORP	0.00	01/18/2019	99.20	-892,797.50
08/02/2018 08/02/2018	Maturity	-1,000,000.00	313397A43 FEDERAL HOME LOAN MORTGAGE CORP	0.00	08/02/2018	100.00	1,000,000.00
07/31/2018 07/31/2018	Buy	1,000,000.00	313397J36 FEDERAL HOME LOAN MORTGAGE CORP	0.00	10/04/2018	99.66	-996,551.39
08/27/2018 08/27/2018	Buy	1,000,000.00	313397N49 FEDERAL HOME LOAN MORTGAGE CORP	0.00	11/06/2018	99.60	-996,016.11
08/06/2018 08/06/2018	Buy	1,000,000.00	313397Q20 FEDERAL HOME LOAN MORTGAGE CORP	0.00	11/20/2018	99.41	-994,111.11
08/01/2018 08/01/2018	Buy	1,000,000.00	313397S28 FEDERAL HOME LOAN MORTGAGE CORP	0.00	12/06/2018	99.29	-992,909.17
08/22/2018 08/22/2018	Coupon	0.00	3133EFC70 FEDERAL FARM CREDIT BANKS FUNDING CORP	1.12	02/22/2019	---	4,200.00
07/30/2018 07/30/2018	Coupon	0.00	3134G34F4 FREDDIE MAC	1.05	07/30/2018	---	5,250.00

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income



Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
07/30/2018 07/30/2018	Maturity	-1,000,000.00	3134G34F4 FREDDIE MAC	1.05	07/30/2018	100.00	1,000,000.00
07/30/2018 07/30/2018	Coupon	0.00	3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	0.95	01/30/2019	---	4,750.00
07/26/2018 07/26/2018	Coupon	0.00	3134G9Q75 FEDERAL HOME LOAN MORTGAGE CORP	1.25	07/26/2019	---	3,125.00
07/27/2018 07/27/2018	Coupon	0.00	3135G0L68 FEDERAL NATIONAL MORTGAGE ASSOCIATION	0.75	07/27/2018	---	3,750.00
07/27/2018 07/27/2018	Maturity	-1,000,000.00	3135G0L68 FEDERAL NATIONAL MORTGAGE ASSOCIATION	0.75	07/27/2018	100.00	1,000,000.00
07/15/2018 07/15/2018	Coupon	0.00	31680GAD8 FITAT 151 A3	1.42	03/16/2020	---	274.30
07/15/2018 07/15/2018	Principal Paydown	-40,059.62	31680GAD8 FITAT 151 A3	1.42	03/16/2020	---	40,059.62
08/15/2018 08/15/2018	Coupon	0.00	31680GAD8 FITAT 151 A3	1.42	03/16/2020	---	226.89
08/15/2018 08/15/2018	Principal Paydown	-40,239.98	31680GAD8 FITAT 151 A3	1.42	03/16/2020	---	40,239.98
09/15/2018 09/15/2018	Coupon	0.00	31680GAD8 FITAT 151 A3	1.42	03/16/2020	---	179.28
09/15/2018 09/15/2018	Principal Paydown	-40,225.88	31680GAD8 FITAT 151 A3	1.42	03/16/2020	---	40,225.88
09/12/2018 09/14/2018	Buy	250,000.00	369550BA5 GENERAL DYNAMICS CORP	2.88	05/11/2020	99.85	-252,075.73
09/24/2018 09/24/2018	Maturity	-250,000.00	40428HPJ5 HSBC USA INC (NEW)	2.63	09/24/2018	100.00	250,000.00
09/24/2018 09/24/2018	Maturity	-500,000.00	40428HPJ5 HSBC USA INC (NEW)	2.63	09/24/2018	100.00	500,000.00
09/24/2018 09/24/2018	Coupon	0.00	40428HPJ5 HSBC USA INC (NEW)	2.63	09/24/2018	---	9,843.75
07/18/2018 07/18/2018	Coupon	0.00	438124AC3 HAROT 163 A3	1.16	05/18/2020	---	256.57
07/18/2018 07/18/2018	Principal Paydown	-24,442.64	438124AC3 HAROT 163 A3	1.16	05/18/2020	---	24,442.64
08/18/2018 08/18/2018	Coupon	0.00	438124AC3 HAROT 163 A3	1.16	05/18/2020	---	232.94
08/18/2018 08/18/2018	Principal Paydown	-22,856.14	438124AC3 HAROT 163 A3	1.16	05/18/2020	---	22,856.14
09/18/2018 09/18/2018	Coupon	0.00	438124AC3 HAROT 163 A3	1.16	05/18/2020	---	210.84
09/18/2018 09/18/2018	Principal Paydown	-23,706.69	438124AC3 HAROT 163 A3	1.16	05/18/2020	---	23,706.69
07/21/2018 07/21/2018	Coupon	0.00	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	182.12

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WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
07/21/2018 07/21/2018	Principal Paydown	-53,934.06	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	53,934.06
08/21/2018 08/21/2018	Coupon	0.00	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	118.29
08/21/2018 08/21/2018	Principal Paydown	-50,057.11	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	50,057.11
08/28/2018 08/30/2018	Buy	8,983.68	43814TAB8 HAROT 171 A2	1.42	07/22/2019	99.93	-8,980.20
09/21/2018 09/21/2018	Principal Paydown	-49,909.31	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	49,909.31
09/21/2018 09/21/2018	Principal Paydown	-8,983.68	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	8,983.68
09/21/2018 09/21/2018	Coupon	0.00	43814TAB8 HAROT 171 A2	1.42	07/22/2019	---	69.69
09/12/2018 09/12/2018	Maturity	-500,000.00	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	2.36	09/12/2018	100.00	500,000.00
09/12/2018 09/12/2018	Maturity	-500,000.00	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	2.36	09/12/2018	100.00	500,000.00
09/12/2018 09/12/2018	Maturity	-500,000.00	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	2.36	09/12/2018	100.00	500,000.00
09/12/2018 09/12/2018	Coupon	0.00	458182DT6 INTER-AMERICAN DEVELOPMENT BANK	2.36	09/12/2018	---	9,030.00
07/16/2018 07/16/2018	Coupon	0.00	45818WAV8 INTER-AMERICAN DEVELOPMENT BANK	2.38	01/15/2019	---	3,020.00
09/13/2018 09/17/2018	Buy	1,000,000.00	4581XOCH9 INTER-AMERICAN DEVELOPMENT BANK	1.75	10/15/2019	99.01	-997,478.89
09/25/2018 09/25/2018	Coupon	0.00	4581XOCK2 INTER-AMERICAN DEVELOPMENT BANK	1.50	09/25/2018	---	750.00
09/25/2018 09/25/2018	Maturity	-100,000.00	4581XOCK2 INTER-AMERICAN DEVELOPMENT BANK	1.50	09/25/2018	100.00	100,000.00
08/27/2018 08/29/2018	Buy	300,000.00	459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	1.25	04/26/2019	99.19	-298,851.25
09/22/2018 09/22/2018	Coupon	0.00	46625HQU7 JPMORGAN CHASE & CO	1.85	03/22/2019	---	6,475.00
07/15/2018 07/15/2018	Coupon	0.00	47788CAB8 JDOT 2018 A2	2.42	10/15/2020	---	322.67
08/15/2018 08/15/2018	Coupon	0.00	47788CAB8 JDOT 2018 A2	2.42	10/15/2020	---	322.67
09/15/2018 09/15/2018	Coupon	0.00	47788CAB8 JDOT 2018 A2	2.42	10/15/2020	---	322.67
07/26/2018 07/27/2018	Buy	1,000,000.00	50000BHF0 Koch Resources, LLC	0.00	08/15/2018	99.90	-998,955.00
08/15/2018 08/15/2018	Maturity	-1,000,000.00	50000BHF0 Koch Resources, LLC	0.00	08/15/2018	100.00	1,000,000.00

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
08/15/2018 08/15/2018	Buy	1,000,000.00	50000EJ54 Koch Industries, Inc.	0.00	09/05/2018	99.89	-998,850.83
09/05/2018 09/05/2018	Maturity	-1,000,000.00	50000EJ54 Koch Industries, Inc.	0.00	09/05/2018	100.00	1,000,000.00
07/15/2018 07/15/2018	Coupon	0.00	58769DAB6 MBALT 17A A2A	1.53	08/15/2019	---	191.08
07/15/2018 07/15/2018	Principal Paydown	-21,964.97	58769DAB6 MBALT 17A A2A	1.53	08/15/2019	---	21,964.97
08/15/2018 08/15/2018	Coupon	0.00	58769DAB6 MBALT 17A A2A	1.53	08/15/2019	---	163.08
08/15/2018 08/15/2018	Principal Paydown	-20,495.04	58769DAB6 MBALT 17A A2A	1.53	08/15/2019	---	20,495.04
09/15/2018 09/15/2018	Coupon	0.00	58769DAB6 MBALT 17A A2A	1.53	08/15/2019	---	136.94
09/15/2018 09/15/2018	Principal Paydown	-22,868.57	58769DAB6 MBALT 17A A2A	1.53	08/15/2019	---	22,868.57
07/17/2018 07/25/2018	Buy	600,000.00	58772RAB0 MBART 181 A2A	2.71	04/15/2021	100.00	-599,979.78
08/15/2018 08/15/2018	Coupon	0.00	58772RAB0 MBART 181 A2A	2.71	04/15/2021	---	903.33
09/15/2018 09/15/2018	Coupon	0.00	58772RAB0 MBART 181 A2A	2.71	04/15/2021	---	1,355.00
08/01/2018 08/01/2018	Coupon	0.00	637432MX0 NATIONAL RURAL UTILITIES COOP FINANCE CORP	2.15	02/01/2019	---	4,837.50
07/11/2018 07/11/2018	Maturity	-500,000.00	63763QGB7 National Securities Clearing Corporation	0.00	07/11/2018	100.00	500,000.00
07/11/2018 07/11/2018	Buy	500,000.00	63763QK97 National Securities Clearing Corporation	0.00	10/09/2018	99.45	-497,250.00
07/15/2018 07/15/2018	Coupon	0.00	65477XAD6 NALT 16B A3	1.50	07/15/2019	---	395.88
07/15/2018 07/15/2018	Principal Paydown	-58,733.28	65477XAD6 NALT 16B A3	1.50	07/15/2019	---	58,733.28
08/15/2018 08/15/2018	Coupon	0.00	65477XAD6 NALT 16B A3	1.50	07/15/2019	---	322.47
08/15/2018 08/15/2018	Principal Paydown	-56,673.41	65477XAD6 NALT 16B A3	1.50	07/15/2019	---	56,673.41
09/15/2018 09/15/2018	Coupon	0.00	65477XAD6 NALT 16B A3	1.50	07/15/2019	---	251.63
09/15/2018 09/15/2018	Principal Paydown	-57,942.91	65477XAD6 NALT 16B A3	1.50	07/15/2019	---	57,942.91
07/15/2018 07/15/2018	Coupon	0.00	65478GAD2 NAROT 17B A3	1.75	10/15/2021	---	656.25
08/15/2018 08/15/2018	Coupon	0.00	65478GAD2 NAROT 17B A3	1.75	10/15/2021	---	656.25

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
09/15/2018 09/15/2018	Coupon	0.00	65478GAD2 NAROT 17B A3	1.75	10/15/2021	---	656.25
07/26/2018 07/30/2018	Buy	1,000,000.00	67983UJR5 Old Line Funding, LLC	0.00	09/25/2018	99.67	-996,722.50
09/25/2018 09/25/2018	Maturity	-1,000,000.00	67983UJR5 Old Line Funding, LLC	0.00	09/25/2018	100.00	1,000,000.00
07/28/2018 07/28/2018	Coupon	0.00	69353RCH9 PNC BANK NA	2.20	01/28/2019	---	8,250.00
07/01/2018 07/01/2018	Coupon	0.00	797669XS2 SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	2.01	07/01/2019	---	7,666.94
08/01/2018 08/01/2018	Coupon	0.00	79770GGK6 SAN FRANCISCO CALIF CITY & CNTY REDEV AGY SUCCESSO	1.63	08/01/2018	---	4,062.50
08/01/2018 08/01/2018	Maturity	-500,000.00	79770GGK6 SAN FRANCISCO CALIF CITY & CNTY REDEV AGY SUCCESSO	1.63	08/01/2018	100.00	500,000.00
08/01/2018 08/01/2018	Coupon	0.00	798170AA4 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	1.90	08/01/2018	---	7,117.50
08/01/2018 08/01/2018	Maturity	-750,000.00	798170AA4 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	1.90	08/01/2018	100.00	750,000.00
08/01/2018 08/01/2018	Coupon	0.00	798170AB2 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	2.10	08/01/2019	---	1,573.50
07/20/2018 07/20/2018	Maturity	-750,000.00	88602UGL8 Thunder Bay Funding, LLC	0.00	07/20/2018	100.00	750,000.00
09/25/2018 09/25/2018	Buy	1,000,000.00	88602UKN9 Thunder Bay Funding, LLC	0.00	10/22/2018	99.84	-998,410.00
07/15/2018 07/15/2018	Coupon	0.00	89231LAB3 TAOT 16D A2A	1.06	05/15/2019	---	6.44
07/15/2018 07/15/2018	Principal Paydown	-7,288.90	89231LAB3 TAOT 16D A2A	1.06	05/15/2019	---	7,288.90
07/17/2018 07/17/2018	Coupon	0.00	89236TBB0 TOYOTA MOTOR CREDIT CORP	2.10	01/17/2019	---	1,984.50
07/15/2018 07/15/2018	Coupon	0.00	89237WAD9 TAOT 16C A3	1.14	08/17/2020	---	288.32
07/15/2018 07/15/2018	Principal Paydown	-24,954.08	89237WAD9 TAOT 16C A3	1.14	08/17/2020	---	24,954.08
08/15/2018 08/15/2018	Coupon	0.00	89237WAD9 TAOT 16C A3	1.14	08/17/2020	---	264.62
08/15/2018 08/15/2018	Principal Paydown	-24,266.39	89237WAD9 TAOT 16C A3	1.14	08/17/2020	---	24,266.39
09/15/2018 09/15/2018	Coupon	0.00	89237WAD9 TAOT 16C A3	1.14	08/17/2020	---	241.56

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
09/15/2018 09/15/2018	Principal Paydown	-24,103.44	89237WAD9 TAOT 16C A3	1.14	08/17/2020	---	24,103.44
07/15/2018 07/15/2018	Coupon	0.00	90290AAB3 USAOT 171 A2	1.54	02/18/2020	---	211.39
07/15/2018 07/15/2018	Principal Paydown	-26,703.36	90290AAB3 USAOT 171 A2	1.54	02/18/2020	---	26,703.36
08/15/2018 08/15/2018	Coupon	0.00	90290AAB3 USAOT 171 A2	1.54	02/18/2020	---	177.12
08/15/2018 08/15/2018	Principal Paydown	-25,746.98	90290AAB3 USAOT 171 A2	1.54	02/18/2020	---	25,746.98
09/15/2018 09/15/2018	Coupon	0.00	90290AAB3 USAOT 171 A2	1.54	02/18/2020	---	144.08
09/15/2018 09/15/2018	Principal Paydown	-24,979.16	90290AAB3 USAOT 171 A2	1.54	02/18/2020	---	24,979.16
07/17/2018 07/17/2018	Coupon	0.00	90331HMK5 US BANK NA	2.46	01/17/2020	---	4,384.35
09/26/2018 09/26/2018	Coupon	0.00	90521APJ1 MUFG UNION BANK NA	2.63	09/26/2018	---	9,187.50
09/26/2018 09/26/2018	Maturity	-700,000.00	90521APJ1 MUFG UNION BANK NA	2.63	09/26/2018	100.00	700,000.00
07/31/2018 07/31/2018	Coupon	0.00	9128282K5 UNITED STATES TREASURY	1.38	07/31/2019	---	6,875.00
09/30/2018 09/30/2018	Coupon	0.00	912828T42 UNITED STATES TREASURY	0.75	09/30/2018	---	3,750.00
07/20/2018 07/20/2018	Buy	750,000.00	92512MKX6 Versailles Commercial Paper LLC	0.00	10/31/2018	99.33	-745,000.21
08/20/2018 08/20/2018	Coupon	0.00	92868LAB7 VALET 181 A2A	2.81	07/20/2021	---	2,751.46
09/20/2018 09/20/2018	Coupon	0.00	92868LAB7 VALET 181 A2A	2.81	07/20/2021	---	1,756.25
09/24/2018 09/24/2018	Coupon	0.00	931142EF6 WALMART INC	2.41	06/23/2020	---	4,067.31
07/02/2018 07/02/2018	Buy	9,601.28	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-9,601.28
07/03/2018 07/03/2018	Sell	-749,993.85	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	749,993.85
07/05/2018 07/05/2018	Buy	93.10	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-93.10
07/09/2018 07/09/2018	Buy	66.72	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-66.72
07/10/2018 07/10/2018	Buy	1,000,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-1,000,000.00
07/11/2018 07/11/2018	Buy	500,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-500,000.00
07/11/2018 07/11/2018	Sell	-497,250.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	497,250.00

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
07/12/2018 07/12/2018	Sell	-762,082.50	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	762,082.50
07/16/2018 07/16/2018	Buy	69,778.86	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-69,778.86
07/16/2018 07/16/2018	Buy	126,170.17	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-126,170.17
07/17/2018 07/17/2018	Buy	4,384.35	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-4,384.35
07/17/2018 07/17/2018	Buy	505,010.94	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-505,010.94
07/18/2018 07/18/2018	Buy	24,699.21	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-24,699.21
07/20/2018 07/20/2018	Buy	791,995.51	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-791,995.51
07/20/2018 07/20/2018	Sell	-745,000.21	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	745,000.21
07/23/2018 07/23/2018	Buy	54,121.22	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-54,121.22
07/25/2018 07/25/2018	Sell	-599,979.78	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	599,979.78
07/26/2018 07/26/2018	Buy	3,125.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-3,125.00
07/27/2018 07/27/2018	Buy	6,261.89	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-6,261.89
07/30/2018 07/30/2018	Buy	21,527.50	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-21,527.50
07/31/2018 07/31/2018	Sell	-996,551.39	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	996,551.39
07/31/2018 07/31/2018	Buy	6,875.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	1.00	-6,875.00
07/31/2018 07/31/2018	Money Market Funds	0.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.78	09/30/2018	---	2,357.92
08/01/2018 08/01/2018	Sell	-992,909.17	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	992,909.17
08/01/2018 08/01/2018	Buy	2,253,498.92	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-2,253,498.92
08/02/2018 08/02/2018	Buy	1,000,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-1,000,000.00
08/03/2018 08/03/2018	Sell	-599,676.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	599,676.00
08/06/2018 08/06/2018	Sell	-994,111.11	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	994,111.11
08/08/2018 08/08/2018	Sell	-993,247.78	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	993,247.78
08/14/2018 08/14/2018	Buy	7,350.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-7,350.00

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
08/15/2018 08/15/2018	Sell	-1,166,830.81	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	1,166,830.81
08/15/2018 08/15/2018	Buy	1,148,335.95	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-1,148,335.95
08/15/2018 08/15/2018	Buy	903.33	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-903.33
08/20/2018 08/20/2018	Buy	62,585.75	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-62,585.75
08/21/2018 08/21/2018	Buy	2,751.46	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-2,751.46
08/22/2018 08/22/2018	Buy	54,375.40	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-54,375.40
08/24/2018 08/24/2018	Buy	1,000,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	-1,000,000.00
08/27/2018 08/27/2018	Sell	-996,016.11	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	996,016.11
08/29/2018 08/29/2018	Sell	-298,851.25	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	298,851.25
08/30/2018 08/30/2018	Sell	-8,980.20	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	1.00	8,980.20
08/31/2018 08/31/2018	Money Market Funds	0.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.82	09/30/2018	---	1,140.14
09/04/2018 09/04/2018	Buy	1,140.14	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-1,140.14
09/05/2018 09/05/2018	Buy	1,000,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-1,000,000.00
09/06/2018 09/06/2018	Sell	-892,797.50	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	892,797.50
09/12/2018 09/12/2018	Buy	1,500,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-1,500,000.00
09/13/2018 09/13/2018	Buy	9,030.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-9,030.00
09/14/2018 09/14/2018	Sell	-252,075.73	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	252,075.73
09/17/2018 09/17/2018	Sell	-562,471.58	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	562,471.58
09/17/2018 09/17/2018	Buy	24,345.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-24,345.00
09/18/2018 09/18/2018	Buy	48,200.96	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-48,200.96
09/20/2018 09/20/2018	Buy	45,098.06	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-45,098.06
09/20/2018 09/20/2018	Buy	1,410.69	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-1,410.69
09/20/2018 09/20/2018	Buy	1,756.25	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-1,756.25

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# Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
09/21/2018 09/21/2018	Sell	-336,195.69	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	336,195.69
09/24/2018 09/24/2018	Buy	770,455.75	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-770,455.75
09/25/2018 09/25/2018	Buy	750.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-750.00
09/25/2018 09/25/2018	Sell	-1,972,924.17	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	1,972,924.17
09/25/2018 09/25/2018	Buy	1,100,000.00	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-1,100,000.00
09/26/2018 09/26/2018	Buy	709,187.50	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	-709,187.50
09/27/2018 09/27/2018	Sell	-497,504.71	94975P405 WELLS FRGO GOVERNMENT CL I MMF	1.98	09/30/2018	1.00	497,504.71
07/05/2018 07/05/2018	Other Income	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	54.56
07/05/2018 07/05/2018	Other Income	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	38.54
07/09/2018 07/09/2018	Other Income	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	66.72
07/20/2018 07/20/2018	Management Fee	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	-4,286.82
08/15/2018 08/15/2018	Cash Transfer	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	-192,511.00
08/20/2018 08/20/2018	Management Fee	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	-4,274.97
09/20/2018 09/20/2018	Management Fee	0.00	CCYUSD US DOLLAR	0.00	09/30/2018	---	-4,356.63
---	---	-1,449,937.12	---	---	10/28/2018	---	1,513,892.05

## Summary

Entry Date, Settle Date	Transaction Type	Base Current Units	Identifier, Description	Coupon Rate	Final Maturity	Price	Base Amount
---	---	-2,449,937.12	---	---	10/27/2018	---	2,515,008.93

\* Grouped by: Status. \* Groups Sorted by: Status. \* Showing transactions with Entry Date within selected date range. \* Weighted by: Absolute Value of Base Principal. \* MMF transactions are expanded.

\* The Transaction Detail/Trading Activity reports provide our most up-to-date transactional details. As such, these reports are subject to change even after the other reports on the website have been locked down. While these reports can be useful tools in understanding recent activity, due to their dynamic nature we do not recommend using them for booking journal entries or reconciliation.

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# MMF Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

\* Does not Lock Down.

## Receivable

Entry Date	Settle Date	Transaction Type	Base Current Units	Identifier	Ticker	Description	Base Amount
09/28/2018	09/28/2018	Money Market Funds	0.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	1,116.88
09/28/2018	09/28/2018	Money Market Funds	0.00	94975P405	GVI XX	WELLS FRGO GOVERNMENT CL I MMF	1,116.88

## Settled

Entry Date	Settle Date	Transaction Type	Base Current Units	Identifier	Ticker	Description	Base Amount
07/02/2018	07/02/2018	Buy	9,601.28	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-9,601.28
07/03/2018	07/03/2018	Sell	-749,993.85	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	749,993.85
07/05/2018	07/05/2018	Buy	93.10	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-93.10
07/09/2018	07/09/2018	Buy	66.72	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-66.72
07/10/2018	07/10/2018	Buy	1,000,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,000,000.00
07/11/2018	07/11/2018	Buy	500,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-500,000.00
07/11/2018	07/11/2018	Sell	-497,250.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	497,250.00
07/12/2018	07/12/2018	Sell	-762,082.50	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	762,082.50
07/16/2018	07/16/2018	Buy	69,778.86	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-69,778.86
07/16/2018	07/16/2018	Buy	126,170.17	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-126,170.17
07/17/2018	07/17/2018	Buy	4,384.35	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-4,384.35
07/17/2018	07/17/2018	Buy	505,010.94	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-505,010.94
07/18/2018	07/18/2018	Buy	24,699.21	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-24,699.21
07/20/2018	07/20/2018	Buy	791,995.51	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-791,995.51
07/20/2018	07/20/2018	Sell	-745,000.21	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	745,000.21
07/23/2018	07/23/2018	Buy	54,121.22	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-54,121.22
07/25/2018	07/25/2018	Sell	-599,979.78	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	599,979.78
07/26/2018	07/26/2018	Buy	3,125.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-3,125.00
07/27/2018	07/27/2018	Buy	6,261.89	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-6,261.89
07/30/2018	07/30/2018	Buy	21,527.50	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-21,527.50
07/31/2018	07/31/2018	Sell	-996,551.39	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	996,551.39
07/31/2018	07/31/2018	Buy	6,875.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-6,875.00
07/31/2018	07/31/2018	Money Market Funds	0.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	2,357.92
08/01/2018	08/01/2018	Sell	-992,909.17	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	992,909.17
08/01/2018	08/01/2018	Buy	2,253,498.92	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-2,253,498.92
08/02/2018	08/02/2018	Buy	1,000,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,000,000.00
08/03/2018	08/03/2018	Sell	-599,676.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	599,676.00
08/06/2018	08/06/2018	Sell	-994,111.11	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	994,111.11
08/08/2018	08/08/2018	Sell	-993,247.78	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	993,247.78
08/14/2018	08/14/2018	Buy	7,350.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-7,350.00
08/15/2018	08/15/2018	Sell	-1,166,830.81	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	1,166,830.81

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# MMF Transaction Detail

WC-Contra Costa County  
 Account: XXX235  
 Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index  
 Investment Strategy: Short Duration Fixed Income

Base Currency: USD  
 01 July 2018 to 30 September 2018

Entry Date	Settle Date	Transaction Type	Base Current Units	Identifier	Ticker	Description	Base Amount
08/15/2018	08/15/2018	Buy	1,148,335.95	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,148,335.95
08/15/2018	08/15/2018	Buy	903.33	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-903.33
08/20/2018	08/20/2018	Buy	62,585.75	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-62,585.75
08/21/2018	08/21/2018	Buy	2,751.46	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-2,751.46
08/22/2018	08/22/2018	Buy	54,375.40	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-54,375.40
08/24/2018	08/24/2018	Buy	1,000,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,000,000.00
08/27/2018	08/27/2018	Sell	-996,016.11	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	996,016.11
08/29/2018	08/29/2018	Sell	-298,851.25	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	298,851.25
08/30/2018	08/30/2018	Sell	-8,980.20	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	8,980.20
08/31/2018	08/31/2018	Money Market Funds	0.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	1,140.14
09/04/2018	09/04/2018	Buy	1,140.14	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,140.14
09/05/2018	09/05/2018	Buy	1,000,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,000,000.00
09/06/2018	09/06/2018	Sell	-892,797.50	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	892,797.50
09/12/2018	09/12/2018	Buy	1,500,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,500,000.00
09/13/2018	09/13/2018	Buy	9,030.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-9,030.00
09/14/2018	09/14/2018	Sell	-252,075.73	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	252,075.73
09/17/2018	09/17/2018	Sell	-562,471.58	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	562,471.58
09/17/2018	09/17/2018	Buy	24,345.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-24,345.00
09/18/2018	09/18/2018	Buy	48,200.96	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-48,200.96
09/20/2018	09/20/2018	Buy	45,098.06	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-45,098.06
09/20/2018	09/20/2018	Buy	1,410.69	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,410.69
09/20/2018	09/20/2018	Buy	1,756.25	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,756.25
09/21/2018	09/21/2018	Sell	-336,195.69	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	336,195.69
09/24/2018	09/24/2018	Buy	770,455.75	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-770,455.75
09/25/2018	09/25/2018	Buy	750.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-750.00
09/25/2018	09/25/2018	Sell	-1,972,924.17	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	1,972,924.17
09/25/2018	09/25/2018	Buy	1,100,000.00	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-1,100,000.00
09/26/2018	09/26/2018	Buy	709,187.50	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	-709,187.50
09/27/2018	09/27/2018	Sell	-497,504.71	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	497,504.71
---	---	---	-1,050,563.63	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	1,054,061.69

## Summary

Entry Date	Settle Date	Transaction Type	Base Current Units	Identifier	Ticker	Description	Base Amount
---	---	---	-1,050,563.63	94975P405	GVIXX	WELLS FRGO GOVERNMENT CL I MMF	1,055,178.57

\* Grouped by: Status. \* Groups Sorted by: Status. \* Filtered By: Security Type = "MMFUND". \* Showing transactions with Entry Date within selected date range. \* Weighted by: Absolute Value of Base Principal. \* MMF transactions are expanded.

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# MMF Transaction Detail

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

\* The Transaction Detail/Trading Activity reports provide our most up-to-date transactional details. As such, these reports are subject to change even after the other reports on the website have been locked down. While these reports can be useful tools in understanding recent activity, due to their dynamic nature we do not recommend using them for booking journal entries or reconciliation.

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# Roll Forward

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Base Currency: USD

01 July 2018 to 30 September 2018

Identifier, Description	Beginning Market Value + Accrued, Base Purchases	Base Sales, Base Maturities and Redemptions	Base Paydowns, Base Net Transferred Value	Base Amortization/ Accretion, Change In Accrued Balance	Net Realized Gain/ Loss, Base Change In Net Unrealized Gain/Loss	Base Change In Cash, Payables/Receivables, Ending Market Value + Accrued
89237WAD9 TAOT 16C A3	301,261.48 0.00	0.00 0.00	-73,323.91 0.00	308.48 -37.15	-0.01 542.09	0.00 228,750.98
58769DAB6 MBALT 17A A2A	149,720.93 0.00	0.00 0.00	-65,328.58 0.00	0.03 -44.42	-0.01 223.19	0.00 84,571.14
65477XAD6 NALT 16B A3	316,182.62 0.00	0.00 0.00	-173,349.60 0.00	129.85 -115.57	-0.01 459.78	0.00 143,307.07
90290AAB3 USAOT 171 A2	164,418.42 0.00	0.00 0.00	-77,429.50 0.00	0.94 -53.00	0.00 272.23	0.00 87,209.08
05581RAD8 BMWLT 161 A3	4,510.08 0.00	0.00 0.00	-4,510.95 0.00	0.12 -1.85	0.00 2.59	0.00 0.00
05584PAB3 BMWLT 172 A2A	317,579.49 0.00	0.00 0.00	-75,989.41 0.00	6.41 -41.79	0.00 393.44	0.00 241,948.14
94975P405 WELLS FRGO GOVERNMENT CL I MMF	1,811,778.97 13,864,885.91	-14,915,449.54 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 761,215.34
CCYUSD Cash	1.86 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	46.83 48.69
CCYUSD Payable	-1,512,076.35 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,512,076.35 0.00
CCYUSD Receivable	1,934.34 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,002,932.54 1,004,866.88
190335JC4 COAST CMNTY COLLEGE DIST CALIF	502,778.75 0.00	0.00 -500,000.00	0.00 0.00	0.00 -2,968.75	0.00 190.00	0.00 0.00
17325FAB4 CITIBANK NA	751,796.41 0.00	0.00 0.00	0.00 0.00	0.00 2.94	0.00 -265.50	0.00 751,533.84
40428HPJ5 HSBC USA INC (NEW)	503,588.46 0.00	0.00 -500,000.00	0.00 0.00	-849.16 -3,536.46	0.00 797.16	0.00 0.00
235851AN2 DANAHER CORP	301,047.40 0.00	0.00 -300,000.00	0.00 0.00	-84.26 -1,457.50	0.00 494.36	0.00 0.00
912828T42 UNITED STATES TREASURY	998,841.25 0.00	0.00 -1,000,000.00	0.00 0.00	1,368.98 -1,885.25	0.00 1,675.02	0.00 0.00
313385ZW9 FEDERAL HOME LOAN BANKS	998,701.00 0.00	0.00 -1,000,000.00	0.00 0.00	902.78 0.00	0.00 396.22	0.00 0.00
3133EFC70 FEDERAL FARM CREDIT BANKS FUNDING CORP	747,487.00 0.00	0.00 0.00	0.00 0.00	521.86 -2,100.00	0.00 1,833.14	0.00 747,742.00
3134G34F4 FREDDIE MAC	1,003,759.17 0.00	0.00 -1,000,000.00	0.00 0.00	153.48 -4,404.17	0.00 491.52	0.00 0.00
3133EHZG1 FEDERAL FARM CREDIT BANKS FUNDING CORP	996,352.11 0.00	0.00 0.00	0.00 0.00	135.98 3,250.00	0.00 1,671.02	0.00 1,001,409.11
14041NFCO COMET 161 A	602,270.91 0.00	0.00 0.00	0.00 0.00	-546.60 -64.23	0.00 280.98	0.00 601,941.06
912828T83 UNITED STATES TREASURY	997,122.59 0.00	0.00 0.00	0.00 0.00	1,439.27 1,875.00	0.00 1,638.73	0.00 1,002,075.59

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# Roll Forward

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Base Currency: USD

01 July 2018 to 30 September 2018

Identifier, Description	Beginning Market Value + Accrued, Base Purchases	Base Sales, Base Maturities and Redemptions	Base Paydowns, Base Net Transferred Value	Base Amortization/ Accretion, Change In Accrued Balance	Net Realized Gain/ Loss, Base Change In Net Unrealized Gain/Loss	Base Change In Cash, Payables/Receivables, Ending Market Value + Accrued
90521APJ1 MUGF UNION BANK NA	704,690.76 0.00	0.00 -700,000.00	0.00 0.00	-1,049.59 -4,848.96	0.00 1,207.79	0.00 0.00
06406HCL1 BANK OF NEW YORK MELLON CORP	478,980.50 0.00	0.00 -475,000.00	0.00 0.00	-8.48 -4,156.25	0.00 184.23	0.00 0.00
4581XOCK2 INTER-AMERICAN DEVELOPMENT BANK	100,189.30 0.00	0.00 -100,000.00	0.00 0.00	-4.69 -400.00	0.00 215.39	0.00 0.00
9128282K5 UNITED STATES TREASURY	994,915.50 0.00	0.00 0.00	0.00 0.00	316.29 -3,418.92	0.00 620.71	0.00 992,433.58
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	496,460.47 0.00	0.00 0.00	0.00 0.00	420.57 1,562.50	0.00 516.43	0.00 498,959.97
79766DKL2 SAN FRANCISCO CALIF CITY & CNTY ARPTS COMMN INTL A	747,103.75 0.00	0.00 0.00	0.00 0.00	0.00 3,226.88	0.00 900.00	0.00 751,230.63
45950VHE9 INTERNATIONAL FINANCE CORP	997,284.56 0.00	0.00 0.00	0.00 0.00	712.77 3,125.00	0.00 1,443.23	0.00 1,002,565.56
46625HQU7 JPMORGAN CHASE & CO	699,133.05 0.00	0.00 0.00	0.00 0.00	7.53 -3,237.50	0.00 1,859.37	0.00 697,762.45
79770GGK6 SAN FRANCISCO CALIF CITY & CNTY REDEV AGY SUCCESSO	503,200.42 0.00	0.00 -500,000.00	0.00 0.00	-8.26 -3,385.42	0.00 193.26	0.00 0.00
798170AA4 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	755,676.25 0.00	0.00 -750,000.00	0.00 0.00	0.00 -5,931.25	0.00 255.00	0.00 0.00
0258MODZ9 AMERICAN EXPRESS CREDIT CORP	700,521.27 0.00	0.00 0.00	0.00 0.00	16.05 3,281.25	0.00 1,367.15	0.00 705,185.72
797669XS2 SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	753,294.44 0.00	0.00 0.00	0.00 0.00	0.00 -3,896.31	0.00 1,042.50	0.00 750,440.63
166764BA7 CHEVRON CORP	499,985.25 0.00	0.00 0.00	0.00 0.00	39.15 2,237.50	0.00 759.35	0.00 503,021.25
06050TME9 BANK OF AMERICA NA	499,854.83 0.00	0.00 0.00	0.00 0.00	-100.67 2,562.50	0.00 597.17	0.00 502,913.83
40428HPJ5 HSBC USA INC (NEW)	251,794.23 0.00	0.00 -250,000.00	0.00 0.00	-364.16 -1,768.23	0.00 338.16	0.00 0.00
90331HNK5 US BANK NA	704,457.67 0.00	0.00 0.00	0.00 0.00	0.00 23.34	0.00 -1,080.80	0.00 703,400.21
06406HCU1 BANK OF NEW YORK MELLON CORP	249,676.53 0.00	0.00 0.00	0.00 0.00	-9.82 1,375.00	0.00 376.07	0.00 251,417.78
161571HC1 CHAIT 162 A	296,438.25 0.00	0.00 0.00	0.00 0.00	603.92 0.00	0.00 277.87	0.00 297,320.04
3135GOL68 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,002,374.33 0.00	0.00 -1,000,000.00	0.00 0.00	633.66 -3,208.33	0.00 200.34	0.00 0.00

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# Roll Forward

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Beginning Market Value + Accrued, Base Purchases	Base Sales, Base Maturities and Redemptions	Base Paydowns, Base Net Transferred Value	Base Amortization/ Accretion, Change In Accrued Balance	Net Realized Gain/ Loss, Base Change In Net Unrealized Gain/Loss	Base Change In Cash, Payables/Receivables, Ending Market Value + Accrued
798170AB2 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	150,526.75 0.00	0.00 0.00	0.00 0.00	74.91 -786.75	0.00 -98.91	0.00 149,716.00
69353RCH9 PNC BANK NA	755,073.75 0.00	0.00 0.00	0.00 0.00	-95.89 -4,125.00	0.00 1,204.39	0.00 752,057.25
47788CAB8 JDOT 2018 A2	159,801.11 0.00	0.00 0.00	0.00 0.00	0.96 0.00	0.00 118.10	0.00 159,920.17
458182DT6 INTER-AMERICAN DEVELOPMENT BANK	500,630.30 0.00	0.00 -500,000.00	0.00 0.00	-102.38 -621.80	0.00 93.88	0.00 0.00
24422ERR2 JOHN DEERE CAPITAL CORP	701,399.30 0.00	0.00 0.00	0.00 0.00	397.05 3,937.50	0.00 -334.75	0.00 705,399.10
637432MX0 NATIONAL RURAL UTILITIES COOP FINANCE CORP	452,691.60 0.00	0.00 0.00	0.00 0.00	522.74 -2,418.75	0.00 228.76	0.00 451,024.35
010831DL6 ALAMEDA CNTY CALIF JT PWRS AUTH LEASE REV	500,810.42 0.00	0.00 0.00	0.00 0.00	0.00 3,106.25	0.00 -575.00	0.00 503,341.67
458182DT6 INTER-AMERICAN DEVELOPMENT BANK	500,630.30 0.00	0.00 -500,000.00	0.00 0.00	-117.66 -621.80	0.00 109.16	0.00 0.00
3130AAE46 FEDERAL HOME LOAN BANKS	1,000,523.17 0.00	0.00 0.00	0.00 0.00	2,164.32 -3,125.00	0.00 78.68	0.00 999,641.17
45818WAV8 INTER-AMERICAN DEVELOPMENT BANK	502,555.84 0.00	0.00 0.00	0.00 0.00	-123.93 24.07	0.00 94.43	0.00 502,550.41
14912L6R7 CATERPILLAR FINANCIAL SERVICES CORP	693,043.75 0.00	0.00 0.00	0.00 0.00	2,094.63 2,362.50	0.00 267.17	0.00 697,768.05
3130ABF92 FEDERAL HOME LOAN BANKS	992,412.42 0.00	0.00 0.00	0.00 0.00	2,102.21 3,437.50	0.00 -624.21	0.00 997,327.92
313312EK2 FEDERAL FARM CREDIT BANKS	982,320.00 0.00	0.00 0.00	0.00 0.00	5,494.44 0.00	0.00 -838.44	0.00 986,976.00
161571FK5 CHAIT 124 A	469,358.48 0.00	0.00 0.00	0.00 0.00	1,279.39 0.00	0.00 -189.55	0.00 470,448.32
19121BGH6 The Coca-Cola Company	499,510.50 0.00	0.00 -500,000.00	0.00 0.00	444.44 0.00	0.00 45.06	0.00 0.00
89236TBB0 TOYOTA MOTOR CREDIT CORP	190,369.62 0.00	0.00 0.00	0.00 0.00	166.69 -992.25	0.00 108.49	0.00 189,652.55
17305EFW0 CCCIT 16A1 A1	444,265.09 0.00	0.00 0.00	0.00 0.00	1,116.76 1,968.75	0.00 -208.44	0.00 447,142.17
65478GAD2 NAROT 17B A3	443,177.09 0.00	0.00 0.00	0.00 0.00	642.52 0.00	0.00 -33.36	0.00 443,786.26
313385ZD1 FEDERAL HOME LOAN BANKS	999,584.00 0.00	0.00 -1,000,000.00	0.00 0.00	447.50 0.00	0.00 -31.50	0.00 0.00
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	498,242.36 0.00	0.00 0.00	0.00 0.00	1,690.08 -1,187.50	0.00 -233.08	0.00 498,511.86

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# Roll Forward

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Base Currency: USD

01 July 2018 to 30 September 2018

Identifier, Description	Beginning Market Value + Accrued, Base Purchases	Base Sales, Base Maturities and Redemptions	Base Paydowns, Base Net Transferred Value	Base Amortization/ Accretion, Change In Accrued Balance	Net Realized Gain/ Loss, Base Change In Net Unrealized Gain/Loss	Base Change In Cash, Payables/Receivables, Ending Market Value + Accrued
313397A43 FEDERAL HOME LOAN MORTGAGE CORP	998,347.00 0.00	0.00 -1,000,000.00	0.00 0.00	1,622.22 0.00	0.00 30.78	0.00 0.00
57636QAA2 MASTERCARD INC	500,486.50 0.00	0.00 0.00	0.00 0.00	576.39 2,500.00	0.00 296.11	0.00 503,859.00
78607QAT2 SACRAMENTO CALIF SUBN WTR DIST REV	500,802.67 0.00	0.00 0.00	0.00 0.00	0.00 3,390.00	0.00 -985.00	0.00 503,207.67
3134G9Q75 FEDERAL HOME LOAN MORTGAGE CORP	496,432.97 0.00	0.00 0.00	0.00 0.00	1,395.51 -1,562.50	0.00 -415.01	0.00 495,850.97
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	498,242.36 0.00	0.00 0.00	0.00 0.00	1,609.11 -1,187.50	0.00 -152.11	0.00 498,511.86
084670BL1 BERKSHIRE HATHAWAY INC	701,646.87 0.00	0.00 0.00	0.00 0.00	755.88 -3,675.00	0.00 -380.68	0.00 698,347.07
88602UGL8 Thunder Bay Funding, LLC	749,107.50 0.00	0.00 -750,000.00	0.00 0.00	811.46 0.00	0.00 81.04	0.00 0.00
17305EFS9 CCCIT 14A6 A6	401,622.24 0.00	0.00 0.00	0.00 0.00	536.48 -2,150.00	0.00 -158.68	0.00 399,850.04
14041NFE6 COMET 163 A	246,887.69 0.00	0.00 0.00	0.00 0.00	833.77 0.00	0.00 23.66	0.00 247,745.11
02587AAJ3 AMXCA 171 A	493,055.74 0.00	0.00 0.00	0.00 0.00	1,082.66 0.00	0.00 -641.21	0.00 493,497.19
055657AC4 BMWLT 171 A3	397,903.52 0.00	0.00 0.00	0.00 0.00	558.05 0.00	0.00 189.99	0.00 398,651.56
09247XAE1 BLACKROCK INC	724,110.57 0.00	0.00 0.00	0.00 0.00	-3,752.76 8,750.00	0.00 -705.54	0.00 728,402.27
30231GAD4 EXXON MOBIL CORP	475,151.50 0.00	0.00 0.00	0.00 0.00	676.80 -2,160.06	0.00 81.30	0.00 473,749.54
63763QGB7 National Securities Clearing Corporation	499,679.66 0.00	0.00 -500,000.00	0.00 0.00	284.72 0.00	0.00 35.61	0.00 0.00
458182DT6 INTER-AMERICAN DEVELOPMENT BANK	500,630.30 0.00	0.00 -500,000.00	0.00 0.00	-206.98 -621.80	0.00 198.48	0.00 0.00
931142EF6 WALMART INC	700,387.88 0.00	0.00 0.00	0.00 0.00	0.00 142.66	0.00 1,071.70	0.00 701,602.24
92868LAB7 VALET 181 A2A	749,993.85 0.00	0.00 0.00	0.00 0.00	0.74 643.96	0.00 -639.74	0.00 749,998.81
544351MK2 LOS ANGELES CALIF	761,955.00 0.00	0.00 0.00	0.00 0.00	-2,352.60 6,583.33	0.00 -594.90	0.00 765,590.83
07330NAL9 BRANCH BANKING AND TRUST CO	446,040.97 0.00	0.00 0.00	0.00 0.00	1,362.91 1,631.25	0.00 406.94	0.00 449,442.08
63763QK97 National Securities Clearing Corporation	0.00 497,250.00	0.00 0.00	0.00 0.00	2,505.56 0.00	0.00 -87.09	0.00 499,668.47
58772RAB0 MBART 181 A2A	0.00 599,979.78	0.00 0.00	0.00 0.00	2.18 722.67	0.00 -385.16	0.00 600,319.47
92512MKX6 Versailles Commercial Paper LLC	0.00 745,000.21	0.00 0.00	0.00 0.00	3,543.54 0.00	0.00 -70.69	0.00 748,473.06

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# Roll Forward

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Beginning Market Value + Accrued, Base Purchases	Base Sales, Base Maturities and Redemptions	Base Paydowns, Base Net Transferred Value	Base Amortization/ Accretion, Change In Accrued Balance	Net Realized Gain/ Loss, Base Change In Net Unrealized Gain/Loss	Base Change In Cash, Payables/Receivables, Ending Market Value + Accrued
67983UJR5 Old Line Funding, LLC	0.00 996,722.50	0.00 -1,000,000.00	0.00 0.00	3,277.50 0.00	0.00 0.00	0.00 0.00
313385D29 FEDERAL HOME LOAN BANKS	0.00 998,533.11	0.00 -1,000,000.00	0.00 0.00	1,466.89 0.00	0.00 0.00	0.00 0.00
50000BHFO Koch Resources, LLC	0.00 998,955.00	0.00 -1,000,000.00	0.00 0.00	1,045.00 0.00	0.00 0.00	0.00 0.00
313397J36 FEDERAL HOME LOAN MORTGAGE CORP	0.00 996,551.39	0.00 0.00	0.00 0.00	3,289.44 0.00	0.00 -16.83	0.00 999,824.00
313397S28 FEDERAL HOME LOAN MORTGAGE CORP	0.00 992,909.17	0.00 0.00	0.00 0.00	3,405.83 0.00	0.00 -312.00	0.00 996,003.00
06406HCP2 BANK OF NEW YORK MELLON CORP	0.00 599,046.00	0.00 0.00	0.00 0.00	341.13 2,660.00	0.00 -96.93	0.00 601,950.20
313397Q20 FEDERAL HOME LOAN MORTGAGE CORP	0.00 994,111.11	0.00 0.00	0.00 0.00	3,111.11 0.00	0.00 -208.22	0.00 997,014.00
313385R81 FEDERAL HOME LOAN BANKS	0.00 993,247.78	0.00 0.00	0.00 0.00	3,090.00 0.00	0.00 -213.78	0.00 996,124.00
50000EJ54 Koch Industries, Inc.	0.00 998,850.83	0.00 -1,000,000.00	0.00 0.00	1,149.17 0.00	0.00 0.00	0.00 0.00
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	0.00 297,570.00	0.00 0.00	0.00 0.00	334.13 1,614.58	0.00 -142.72	0.00 299,375.98
313397N49 FEDERAL HOME LOAN MORTGAGE CORP	0.00 996,016.11	0.00 0.00	0.00 0.00	1,963.89 0.00	0.00 -130.00	0.00 997,850.00
313396ATO FEDERAL HOME LOAN MORTGAGE CORP	0.00 892,797.50	0.00 0.00	0.00 0.00	1,343.75 0.00	0.00 -245.05	0.00 893,896.20
369550BA5 GENERAL DYNAMICS CORP	0.00 249,620.00	0.00 0.00	0.00 0.00	10.68 2,795.14	0.00 -234.68	0.00 252,191.14
4581XOCH9 INTER-AMERICAN DEVELOPMENT BANK	0.00 990,090.00	0.00 0.00	0.00 0.00	353.03 8,069.44	0.00 -650.03	0.00 997,862.44
3130ACLX0 FEDERAL HOME LOAN BANKS	0.00 494,187.00	0.00 0.00	0.00 0.00	58.42 3,407.99	0.00 -311.92	0.00 497,341.49
14041NFF3 COMET 164 A	0.00 395,000.00	0.00 0.00	0.00 0.00	152.44 236.44	0.00 -271.72	0.00 395,117.16
88602UKN9 Thunder Bay Funding, LLC	0.00 998,410.00	0.00 0.00	0.00 0.00	353.33 0.00	0.00 -231.33	0.00 998,532.00
313312LVO FEDERAL FARM CREDIT BANKS	0.00 974,514.17	0.00 0.00	0.00 0.00	428.33 0.00	0.00 487.50	0.00 975,430.00
43814TAB8 HAROT 171 A2	0.00 8,977.01	0.00 0.00	-8,983.68 0.00	6.67 0.00	0.00 0.00	0.00 0.00
89231LAB3 TAOT 16D A2A	7,287.60 0.00	0.00 0.00	-7,288.90 0.00	0.01 -3.43	0.00 4.72	0.00 0.00
438124AC3 HAROT 163 A3	263,554.33 0.00	0.00 0.00	-71,005.47 0.00	520.27 -29.74	0.00 301.48	0.00 193,340.88

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# Roll Forward

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Beginning Market Value + Accrued, Base Purchases	Base Sales, Base Maturities and Redemptions	Base Paydowns, Base Net Transferred Value	Base Amortization/ Accretion, Change In Accrued Balance	Net Realized Gain/ Loss, Base Change In Net Unrealized Gain/Loss	Base Change In Cash, Payables/Receivables, Ending Market Value + Accrued
43814TAB8 HAROT 171 A2	153,744.34 0.00	0.00 0.00	-153,900.48 0.00	0.56 -60.71	0.00 216.29	0.00 0.00
31680GAD8 FITAT 151 A3	231,340.39 0.00	0.00 0.00	-120,525.48 0.00	89.46 -76.06	0.00 354.34	0.00 111,182.66
055657AB6 BMWLT 171 A2	86,504.50 0.00	0.00 0.00	-51,721.20 0.00	1.44 -25.92	0.01 115.47	0.00 34,874.30
---	44,416,930.03	-14,915,449.54	-883,357.16	60,529.33	-0.01	2,515,055.72
---	30,573,224.58	-17,325,000.00	0.00	4,113.04	17,164.45	44,463,210.46

\* Weighted by: Ending Base Market Value + Accrued.

The information contained in this report represents estimated trade date investment calculations. Certain calculations may not be available for all time periods. Please refer to your custody statement for official portfolio holdings and transactions. Note that certain accounting methods may cause differences between this investment report and your custody statement.

# Shock Analysis

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Security Type	Base Market Value	Book Yield, Yield	Duration	-50 Basis Point Shock, -100 Basis Point Shock, -200 Basis Point Shock	50 Basis Point Shock, 100 Basis Point Shock, 200 Basis Point Shock
010831DL6 ALAMEDA CNTY CALIF JT PWRS AUTH LEASE REV	MUNI	499,200.00	2.49 2.71	0.67	500,867.38 502,534.86 505,870.11	497,532.72 495,865.54 492,531.49
02587AAJ3 AMXCA 171 A	ABS	493,068.30	2.83 2.92	1.50	496,759.07 500,450.15 507,833.23	489,377.84 485,687.68 478,308.30
0258MODZ9 AMERICAN EXPRESS CREDIT CORP	CORP	699,862.80	1.88 2.03	0.10	700,219.74 700,576.69 701,290.66	699,505.88 699,148.97 698,435.22
055657AB6 BMWLT 171 A2	ABS	34,856.81	1.66 2.34	0.11	34,876.16 34,895.50 34,934.20	34,837.47 34,818.12 34,779.44
055657AC4 BMWLT 171 A3	ABS	398,409.56	2.94 2.70	0.56	399,517.17 400,624.84 402,840.35	397,302.01 396,194.52 393,979.72
05584PAB3 BMWLT 172 A2A	ABS	241,814.66	1.82 2.79	0.36	242,254.78 242,694.92 243,575.27	241,374.57 240,934.50 240,054.44
06050TME9 BANK OF AMERICA NA	CORP	499,668.00	1.97 2.38	0.19	500,140.19 500,612.40 501,556.84	499,195.82 498,723.65 497,779.35
06406HCP2 BANK OF NEW YORK MELLON CORP	CORP	599,290.20	2.45 2.49	0.29	600,168.15 601,046.09 602,801.92	598,412.23 597,534.25 595,778.24
06406HCU1 BANK OF NEW YORK MELLON CORP	CORP	249,340.00	2.18 2.62	0.61	250,106.71 250,873.39 252,406.68	248,573.27 247,806.51 246,272.92
07330NAL9 BRANCH BANKING AND TRUST CO	CORP	446,886.45	2.67 2.59	0.60	448,238.32 449,590.27 452,294.40	445,534.66 444,182.94 441,479.75
084670BL1 BERKSHIRE HATHAWAY INC	CORP	696,427.90	2.54 2.69	0.86	699,426.13 702,424.56 708,422.06	693,429.88 690,432.07 684,437.08
09247XAE1 BLACKROCK INC	CORP	717,610.60	2.81 2.85	1.15	721,729.86 725,849.45 734,089.67	713,491.69 709,373.11 701,136.99
14041NFC0 COMET 161 A	ABS	601,332.42	2.26 2.23	0.08	601,581.97 601,831.53 602,330.63	601,082.87 600,833.31 600,334.21
14041NFE6 COMET 163 A	ABS	247,596.23	2.69 2.73	0.86	248,658.44 249,720.70 251,845.37	246,534.06 245,471.95 243,347.87
14041NFF3 COMET 164 A	ABS	394,880.72	2.76 2.82	0.86	396,584.69 398,288.78 401,697.31	393,176.87 391,473.14 388,066.03
14912L6R7 CATERPILLAR FINANCIAL SERVICES CORP	CORP	694,276.80	2.56 2.63	0.63	696,453.42 698,630.16 702,984.00	692,100.30 689,923.93 685,571.54

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# Shock Analysis

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Security Type	Base Market Value	Book Yield, Yield	Duration	-50 Basis Point Shock, -100 Basis Point Shock, -200 Basis Point Shock	50 Basis Point Shock, 100 Basis Point Shock, 200 Basis Point Shock
161571FK5 CHAIT 124 A	ABS	470,114.77	2.68 2.78	0.86	472,143.38 474,172.14 478,230.08	468,086.29 466,057.96 462,001.71
161571HC1 CHAIT 162 A	ABS	297,137.37	2.18 2.71	0.86	298,412.12 299,686.93 302,236.72	295,862.68 294,588.05 292,038.97
166764BA7 CHEVRON CORP	CORP	499,665.00	1.82 2.28	0.13	499,994.79 500,324.58 500,984.22	499,335.23 499,005.47 498,345.98
17305EFS9 CCCIT 14A6 A6	ABS	398,034.48	2.69 2.77	0.78	399,588.85 401,143.33 404,252.57	396,480.21 394,926.03 391,817.98
17305EFW0 CCCIT 16A1 A1	ABS	444,254.67	2.76 2.89	1.11	446,724.83 449,195.18 454,136.49	441,784.71 439,314.96 434,376.05
17325FAB4 CITIBANK NA	CORP	750,920.25	2.69 2.67	0.23	751,776.32 752,632.42 754,344.75	750,064.22 749,208.23 747,496.35
24422ERR2 JOHN DEERE CAPITAL CORP	CORP	698,224.10	2.48 2.71	0.54	700,109.36 701,994.72 705,765.76	696,338.95 694,453.90 690,684.12
30231GAD4 EXXON MOBIL CORP	CORP	473,365.53	2.39 2.57	0.46	474,449.56 475,533.63 477,701.93	472,281.54 471,197.61 469,029.88
3130AAE46 FEDERAL HOME LOAN BANKS	AGCY BOND	997,037.00	2.12 2.24	0.30	998,517.62 999,998.30 1,002,959.80	995,556.42 994,075.90 991,115.00
3130ABF92 FEDERAL HOME LOAN BANKS	AGCY BOND	992,630.00	2.22 2.50	0.66	995,880.95 999,132.07 1,005,634.84	989,379.22 986,128.62 979,627.94
3130ACLX0 FEDERAL HOME LOAN BANKS	AGCY BOND	493,933.50	2.71 2.76	1.06	496,563.80 499,194.31 504,455.96	491,303.41 488,673.53 483,414.40
313312EK2 FEDERAL FARM CREDIT BANKS	AGCY DISC	986,976.00	2.19 2.38	0.54	989,660.65 992,345.45 997,715.48	984,291.50 981,607.15 976,238.89
313312LV0 FEDERAL FARM CREDIT BANKS	AGCY DISC	975,430.00	2.62 2.56	0.96	980,097.60 984,765.55 994,102.46	970,762.74 966,095.82 956,763.00
313385R81 FEDERAL HOME LOAN BANKS	AGCY DISC	996,124.00	2.08 2.09	0.18	997,025.50 997,927.03 999,730.17	995,222.52 994,321.07 992,518.23
313396AT0 FEDERAL HOME LOAN MORTGAGE CORP	AGCY DISC	893,896.20	2.17 2.19	0.30	895,246.01 896,595.86 899,295.69	892,546.44 891,196.72 888,497.42
313397J36 FEDERAL HOME LOAN MORTGAGE CORP	AGCY DISC	999,824.00	1.92 1.06	0.02	999,908.98 999,993.97 1,000,003.49	999,739.01 999,654.03 999,484.06

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# Shock Analysis

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Security Type	Base Market Value	Book Yield, Yield	Duration	-50 Basis Point Shock, -100 Basis Point Shock, -200 Basis Point Shock	50 Basis Point Shock, 100 Basis Point Shock, 200 Basis Point Shock
313397N49 FEDERAL HOME LOAN MORTGAGE CORP	AGCY DISC	997,850.00	2.03 1.99	0.10	998,373.88 998,897.79 999,934.16	997,326.14 996,802.31 995,754.71
313397Q20 FEDERAL HOME LOAN MORTGAGE CORP	AGCY DISC	997,014.00	2.02 2.03	0.14	997,726.88 998,439.78 999,865.66	996,301.15 995,588.32 994,162.74
313397S28 FEDERAL HOME LOAN MORTGAGE CORP	AGCY DISC	996,003.00	2.03 2.09	0.19	996,934.28 997,865.58 999,728.25	995,071.75 994,140.52 992,278.15
3133EFC70 FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	746,832.00	1.40 2.18	0.40	748,310.76 749,789.60 752,747.51	745,353.31 743,874.69 740,917.69
3133EHZG1 FEDERAL FARM CREDIT BANKS FUNDING CORP	AGCY BOND	997,798.00	1.36 2.25	0.23	998,935.51 1,000,073.08 1,002,348.36	996,660.54 995,523.12 993,248.44
3134G92B2 FEDERAL HOME LOAN MORTGAGE CORP	AGCY BOND	995,414.00	2.28 2.31	0.34	997,081.36 998,748.79 1,002,083.87	993,746.72 992,079.51 988,745.32
3134G9Q75 FEDERAL HOME LOAN MORTGAGE CORP	AGCY BOND	494,722.50	2.38 2.55	0.81	496,736.09 498,749.81 502,777.67	492,709.05 490,695.73 486,669.51
31680GAD8 FITAT 151 A3	ABS	111,112.43	1.59 2.54	0.13	111,185.77 111,259.10 111,405.79	111,039.10 110,965.77 110,819.12
369550BA5 GENERAL DYNAMICS CORP	CORP	249,396.00	2.97 3.03	1.55	251,333.91 253,272.01 257,148.82	247,458.29 245,520.79 241,646.37
438124AC3 HAROT 163 A3	ABS	193,259.44	2.02 2.67	0.39	193,638.24 194,017.06 194,774.75	192,880.66 192,501.90 191,744.44
45818WAV8 INTER-AMERICAN DEVELOPMENT BANK	SOVEREIGN GOV	500,006.00	2.33 2.49	0.04	500,118.50 500,231.00 500,456.01	499,893.50 499,781.00 499,555.99
4581X0CH9 INTER-AMERICAN DEVELOPMENT BANK	SOVEREIGN GOV	989,793.00	2.69 2.75	1.02	994,841.13 999,889.63 1,009,987.75	984,745.24 979,697.85 969,604.19
459058FC2 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	SOVEREIGN GOV	794,030.40	1.93 2.56	0.57	796,281.54 798,532.79 803,035.66	791,779.38 789,528.49 785,027.05
45950VHE9 INTERNATIONAL FINANCE CORP	SOVEREIGN GOV	998,260.00	1.54 2.31	0.16	999,068.60 999,877.23 1,001,494.56	997,451.42 996,642.87 995,025.84
46625HQU7 JPMORGAN CHASE & CO	CORP	697,438.70	1.85 2.62	0.48	699,102.13 700,765.66 704,092.96	695,775.35 694,112.09 690,785.83
47788CAB8 JDOT 2018 A2	ABS	159,748.08	2.44 2.71	0.57	160,201.78 160,655.51 161,563.04	159,294.41 158,840.77 157,933.57

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# Shock Analysis

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Security Type	Base Market Value	Book Yield, Yield	Duration	-50 Basis Point Shock, -100 Basis Point Shock, -200 Basis Point Shock	50 Basis Point Shock, 100 Basis Point Shock, 200 Basis Point Shock
544351MK2 LOS ANGELES CALIF	MUNI	759,007.50	2.55 2.66	0.91	762,445.93 765,884.60 772,762.69	755,569.32 752,131.39 745,256.26
57636QAA2 MASTERCARD INC	CORP	498,859.00	2.46 2.45	0.50	500,098.70 501,338.45 503,818.16	497,619.37 496,379.80 493,900.84
58769DAB6 MBALT 17A A2A	ABS	84,513.65	1.53 1.77	0.13	84,566.47 84,619.30 84,700.55	84,460.83 84,408.01 84,302.38
58772RAB0 MBART 181 A2A	ABS	599,596.80	2.73 2.81	0.77	601,914.32 604,232.01 608,867.89	597,279.44 594,962.25 590,328.35
637432MX0 NATIONAL RURAL UTILITIES COOP FINANCE CORP	CORP	449,411.85	2.62 2.53	0.34	450,169.10 450,926.32 452,440.71	448,654.58 447,897.29 446,382.63
63763QK97 National Securities Clearing Corporation	CP	499,668.47	2.22 2.17	0.03	499,743.42 499,818.37 499,968.27	499,593.52 499,518.57 499,368.67
65477XAD6 NALT 16B A3	ABS	143,211.50	1.71 2.49	0.10	143,285.26 143,359.02 143,506.55	143,137.75 143,064.00 142,916.52
65478GAD2 NAROT 17B A3	ABS	443,436.26	2.70 3.00	1.17	446,039.34 448,642.66 453,850.00	440,833.40 438,230.78 433,026.23
69353RCH9 PNC BANK NA	CORP	749,169.75	2.15 2.53	0.33	750,402.11 751,634.41 754,098.84	747,937.34 746,704.87 744,239.76
78607QAT2 SACRAMENTO CALIF SUBN WTR DIST REV	MUNI	498,650.00	2.71 2.96	1.06	501,292.94 503,936.09 509,222.98	496,007.25 493,364.71 488,080.22
797669XS2 SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	MUNI	746,670.00	2.01 2.60	0.75	749,466.36 752,262.89 757,856.46	743,873.80 741,077.78 735,486.23
79766DKL2 SAN FRANCISCO CALIF CITY & CNTY ARPTS COMMN INTL A	MUNI	745,852.50	1.72 2.66	0.59	748,041.63 750,230.88 754,609.70	743,663.48 741,474.57 737,097.09
798170AB2 SUCCESSOR AGENCY TO THE REDEVELOPMENT AGENCY OF TH	MUNI	149,191.50	2.30 2.74	0.83	149,811.41 150,431.36 151,671.39	148,571.63 147,951.80 146,712.27
88602UKN9 Thunder Bay Funding, LLC	CP	998,532.00	2.13 2.21	0.07	998,861.52 999,191.03 999,850.06	998,202.48 997,872.97 997,213.94
89236TBB0 TOYOTA MOTOR CREDIT CORP	CORP	188,836.70	2.45 2.38	0.30	189,119.02 189,401.34 189,966.02	188,554.40 188,272.10 187,707.54
89237WAD9 TAOT 16C A3	ABS	228,634.36	1.63 2.66	0.44	229,136.22 229,638.12 230,642.00	228,132.52 227,630.71 226,627.18

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# Shock Analysis

Base Currency: USD

01 July 2018 to 30 September 2018

WC-Contra Costa County

Account: XXX235

Primary Benchmark: ICE BofAML US 6-Month Treasury Bill Index

Investment Strategy: Short Duration Fixed Income

Identifier, Description	Security Type	Base Market Value	Book Yield, Yield	Duration	-50 Basis Point Shock, -100 Basis Point Shock, -200 Basis Point Shock	50 Basis Point Shock, 100 Basis Point Shock, 200 Basis Point Shock
90290AAB3 USAOT 171 A2	ABS	87,149.34	1.55 2.58	0.15	87,215.57 87,281.81 87,414.29	87,083.11 87,016.88 86,884.42
90331HMK5 US BANK NA	CORP	699,763.40	2.50 3.09	0.05	699,941.84 700,120.28 700,477.16	699,584.96 699,406.52 699,049.64
9128282K5 UNITED STATES TREASURY	US GOV	990,117.00	1.50 2.57	0.82	994,201.37 998,286.01 1,006,456.11	986,032.90 981,949.08 973,782.25
912828T83 UNITED STATES TREASURY	US GOV	998,937.00	1.33 1.93	0.09	999,376.54 999,816.11 1,000,634.66	998,497.48 998,057.99 997,179.07
92512MKX6 Versailles Commercial Paper LLC	CP	748,473.06	2.35 2.29	0.09	748,802.40 749,131.75 749,790.52	748,143.74 747,814.44 747,155.90
92868LAB7 VALET 181 A2A	ABS	749,354.85	2.83 2.92	0.92	752,805.76 756,256.93 763,160.06	745,904.20 742,453.82 735,553.83
931142EF6 WALMART INC	CORP	701,274.70	2.44 2.88	0.23	702,095.21 702,915.75 704,556.95	700,454.23 699,633.79 697,993.01
94975P405 WELLS FRGO GOVERNMENT CL I MMF	MMFUND	761,215.34	1.82 1.82	0.00	761,215.35 761,215.38 761,215.47	761,215.35 761,215.38 761,215.49
CCYUSD Cash	CASH	48.69	0.00 0.00	0.00	48.69 48.69 48.69	48.69 48.69 48.69
CCYUSD Receivable	CASH	1,004,866.88	0.00 0.00	0.00	1,004,866.88 1,004,866.88 1,004,866.88	1,004,866.88 1,004,866.88 1,004,866.88
---	---	44,325,207.96	2.17 2.39	0.47	44,428,516.21 44,531,830.64 44,738,220.98	44,221,905.89 44,118,610.01 43,912,036.80

\* Weighted by: Base Market Value + Accrued, except Book Yield by Base Book Value + Accrued.

\*The shock analysis includes a yield floor of 0.

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CalTRUST  
 c/o Gemini Fund Services LLC  
 PO Box 541150  
 Omaha, NE 68154-9150  
 www.caltrust.org  
 Email: CalTRUSTSupport@thegeminicompanies.com  
 Fax: 402-963-9094  
 Phone: 833-CALTRUST (225-8787)

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**Investment Account Summary**

09/01/2018 through 09/30/2018

**SUMMARY OF INVESTMENTS**

Fund	Account Number	Total Shares Owned	Net Asset Value per Share on Sep 30 (\$)	Value on Sep 30 (\$)	Average Cost Amount (\$)	Cumulative Unrealized Gain/(Loss) (\$)
<b>CONTRA COSTA COUNTY</b>	<b>20100000410</b>					
CalTRUST Short Term Fund	20100000410	5,549,470.070	10.01	55,550,195.40	55,588,108.04	(37,912.64)
CalTRUST Liquidity Fund	20100000410	55,007,249.290	1.00	55,007,249.29	55,007,249.29	0.00
<b>Portfolios Total value as of 09/30/2018</b>				<b>110,557,444.69</b>		

**DETAIL OF TRANSACTION ACTIVITY**

Activity Description	Activity Date	Amount (\$)	Amount in Shares	Balance in Shares	Price per Share (\$)	Balance (\$)	Average Cost Amt (\$)	Realized Gain/(Loss) (\$)	
<b>CalTRUST Short Term Fund</b>		<b>CONTRA COSTA COUNTY</b>				<b>Account Number: 201 00000410</b>			
Beginning Balance	09/01/2018			13,536,493.027	10.02	135,635,660.13			
Redemption	09/05/2018	30,000,000.00	2,994,011.976	10,542,481.051	10.02	105,635,660.13	29,990,514.25	9,485.75	
Redemption	09/06/2018	20,000,000.00	1,996,007.984	8,546,473.067	10.02	85,635,660.13	19,993,676.17	6,323.83	
Redemption	09/12/2018	30,000,000.00	2,997,002.997	5,549,470.070	10.01	55,550,195.40	30,020,474.80	(20,474.80)	
Accrual Income Div Cash	09/28/2018	130,811.03	0.000	5,549,470.070	10.01	55,550,195.40	0.00	0.00	
Unrealized Gain/(Loss)						(85,464.73)			
<b>Closing Balance as of</b>	<b>Sep 30</b>			<b>5,549,470.070</b>	<b>10.01</b>	<b>55,550,195.40</b>			
<b>CalTRUST Liquidity Fund</b>		<b>CONTRA COSTA COUNTY</b>				<b>Account Number: 201 00000410</b>			
Beginning Balance	09/01/2018			85,007,249.290	1.00	85,007,249.29			
Redemption	09/10/2018	5,000,000.00	5,000,000.000	80,007,249.290	1.00	80,007,249.29	5,000,000.00	0.00	
Redemption	09/17/2018	25,000,000.00	25,000,000.000	55,007,249.290	1.00	55,007,249.29	25,000,000.00	0.00	
Accrual Income Div Cash	09/28/2018	103,816.35	0.000	55,007,249.290	1.00	55,007,249.29	0.00	0.00	
Unrealized Gain/(Loss)						0.00			
<b>Closing Balance as of</b>	<b>Sep 30</b>			<b>55,007,249.290</b>	<b>1.00</b>	<b>55,007,249.29</b>			

Please note that this information should not be construed as tax advice and it is recommended that you consult with a tax professional regarding your account.



	CalTRUST Short Term	LAIF	CalTRUST Short Term Net Total Return	CalTRUST Short Term Yield	LAIF Yield
Market Value	\$1,347,899,265.64	N/A	One Month	0.18%	0.17%
NAV per Share	\$10.01	N/A	Three Month	0.54%	0.51%
30 day SEC Yield	2.27%	2.09%	Six Month	1.02%	0.95%
Period Net Total Return	0.07%	0.17%	One Year*	1.72%	1.60%
Effective Duration	0.47 yrs	N/A	Two Year*	1.38%	1.23%
Average Maturity	0.96 yrs	0.52 yrs	Three Year*	1.14%	0.99%
Weighted Average Life	0.87 yrs	0.53 yrs	Five Year*	0.85%	0.70%
			Ten Year*	0.77%	0.69%
			Since Inception*	1.70%	1.62%

\*Annualized

**Portfolio Sector Breakdown**

- AGENCY BONDS - 3.5%
- ASSET BACKED SECURITIES - 14.9%
- CORPORATE BONDS - 31.6%
- CERTIFICATE OF DEPOSIT - 12.1%
- COMMERCIAL MORTGAGE OBLIGATIONS - 0.0%
- COMMERCIAL PAPER - 3.1%
- MONEY MARKET FUNDS - 3.3%
- MUNICIPAL BOND - 4.8%
- U.S. GOVERNMENT - 26.7%

Rated AAF by S&P Global Ratings



	CalTRUST Liquidity	BofAML 3-Month US Treasury Bill Index	CalTRUST Liquidity Net Total Return	CalTRUST Liquidity Yield	BofAML 3-Month US Treasury Bill Index
Market Value	\$198,953,107.53	N/A	One Month	0.15%	0.18%
NAV per Share	\$1.00	N/A	Three Month	0.47%	0.51%
30 Day SEC Yield	1.96%	N/A	Six Month	NA	NA
Period Net Total Return	0.15%	0.15%	One Year*	NA	NA
Effective Duration	0.07 yrs	0.23 yrs	Two Year*	NA	NA
Weighted Average Maturity	0.11 yrs	0.24 yrs	Three Year*	NA	NA
Weighted Average Life	0.12 yrs	N/A	Five Year*	NA	NA
			Ten Year*	NA	NA
			Since Inception*	0.48%	1.94%
			*Annualized		

Portfolio Sector Breakdown

Sector	Percentage
REPURCHASE AGREEMENTS	57.8%
CERTIFICATE OF DEPOSIT	19.3%
COMMERCIAL PAPER	17.4%
MONEY MARKET FUNDS	4.3%
BOND	1.2%

Rated AAAM by S&P Global Ratings



Account Number: 2010000410  
 Account Name: CONTRA COSTA COUNTY

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**Account**

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**Fund**

- Yield and NAV History
- Holdings
- Assets by Fund

**Transactions**

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- Transaction Request Form
- Pending Trades

**User Maintenance**

- Change Password

Holdings

Data

Fund :    
 As Of Date :

Options

Holdings

CUSIP	Description	Fitch Rating 9/30/2018	Moody's Rating 9/30/2018	Mat. Date	Years	Shares	Price	Value
02007JAB3	ALLYA 2018-3 A2		Aaa	05/17/2021	2.6	4,900,000.00	99.9605	\$4,898,064.99
025816BV0	AXP FLOAT 05/17/21	A	A3	05/17/2021	0.1	1,660,000.00	100.5469	\$1,669,078.91
02582JGN4	AMXCA 2014-1 A	AAA	NR	12/15/2021	0.0	5,395,000.00	100.1939	\$5,405,461.44
0258M0EJ4	AXP 0 05/03/19	A	A2	05/03/2019	0.1	4,000,000.00	100.1351	\$4,005,402.08
02665WBJ9	HNDA 0 09/09/21		A2	09/09/2021	0.2	6,500,000.00	100.8871	\$6,557,663.45
02665WBS9	HNDA 0 07/20/20		A2	07/20/2020	0.1	6,000,000.00	100.2395	\$6,014,372.94
03065HAB4	AMCAR 2017-3 A2A		Aaa	12/18/2020	2.2	2,353,360.35	99.6607	\$2,345,375.87
03065TAD4	AMCAR 2016-4 A3	AAA		07/08/2021	2.8	9,791,714.82	99.4981	\$9,742,568.24
03066HAB3	AMCAR 2018-1 A2A	AAA		07/19/2021	2.8	6,970,000.00	99.8953	\$6,962,702.41
05253JAT8	ANZ 2 1/4 11/09/20	AA-	Aa3	11/09/2020	2.1	1,630,000.00	97.8636	\$1,595,176.88
05531FAT0	BB&T CORPORATION	A+	A2	01/15/2020	0.0	2,459,000.00	100.6627	\$2,475,296.83
055657AB6	BMWLT 2017-1 A2	AAA	Aaa	07/22/2019	0.8	972,623.07	99.8983	\$971,633.62
05574LXH6	BNP 2.45 03/17/19	A+	Aa3	03/17/2019	0.5	3,000,000.00	99.9147	\$2,997,440.76
05578BAB2	BPCEGP 2 1/2 12/10/18	A	A1	12/10/2018	0.2	3,360,000.00	100.0125	\$3,360,418.52
05582W2Q6	BNP FLOAT 12/28/18			12/28/2018	0.2	14,000,000.00	100.0503	\$14,007,039.20
06050FDE9	BANK OF AMERICA CD FLT 18			11/15/2018	0.1	1,000,000.00	99.9923	\$999,923.00
06051GGN3	BAC 0 07/21/21	A+	A3	07/21/2021	0.1	12,500,000.00	100.5681	\$12,571,018.50
06053PJ32	BANK OF AMERICA NA CD			10/10/2018	0.0	8,000,000.00	99.9997	\$7,999,974.56
06367T4X5	BMO FLOAT 04/13/21	AA-	Aa2	04/13/2021	0.0	10,000,000.00	100.4000	\$10,040,000.00
06367TYM6	BMO 0 06/15/20	AA-	Aa2	06/15/2020	0.2	4,000,000.00	100.4030	\$4,016,120.00
064159LH7	BNS FLOAT 04/20/21	AA-	Aa2	04/20/2021	0.1	7,000,000.00	100.3180	\$7,022,259.02
06417GK98	BANK OF NOVA SCOTIA			02/15/2019	0.4	4,000,000.00	100.0000	\$4,000,000.00
06539RJG3	BANK TOKYO-MITSUBISHI			10/12/2018	0.0	3,000,000.00	99.9800	\$2,999,399.16
06739FJK8	BACR 0 01/11/21	A	A2	01/11/2021	0.0	5,000,000.00	100.1050	\$5,005,250.20
06742TJK3	BARCLAYS BANK PLC NEW YOR			09/19/2019	1.0	10,000,000.00	100.0135	\$10,001,345.80
06744CFV8	BACR 0 08/07/20	A	A2	08/07/2020	0.1	5,000,000.00	100.6000	\$5,029,999.05
06744CFY2	BACR 0 08/07/19	A	A2	08/07/2019	0.1	4,304,000.00	100.2286	\$4,313,838.64
07330NAM7	BBT 0 05/01/19	A+	A1	05/01/2019	0.1	8,000,000.00	100.2213	\$8,017,700.72
07330NAP0	BBT 0 01/15/20	A+	A1	01/15/2020	0.0	2,000,000.00	100.3667	\$2,007,334.78

CUSIP	Description	Fitch Rating 9/30/2018	Moody's 9/30/2018	Mat. Date	Years	Shares	Price	Value
09248U700	BLACKROCK LIQ FDS FEDFUND			0	0.0	51,437,342.04	100.0000	\$51,437,342.04
130179KN3	CHAPMAN UNIVERSITY		A2	04/01/2019	0.5	2,000,000.00	99.5630	\$1,991,260.00
13063A7G3	CALIFORNIA ST	AA-	Aa3	10/01/2019	1.0	2,900,000.00	103.2930	\$2,995,497.00
13606BVN3	CANADIAN IMPERIAL BANK OF			04/16/2019	0.5	8,000,000.00	100.0079	\$8,000,632.00
14314RAH5	CARMX 2017-4 A2A	AAA		04/15/2021	2.5	5,125,122.22	99.5501	\$5,102,065.83
14314XAB5	CARMX 2018-2 A2	AAA		08/16/2021	2.9	6,250,000.00	99.8956	\$6,243,477.50
14913Q2P3	CAT FLOAT 09/07/21	A	A3	09/07/2021	0.2	2,225,000.00	100.0854	\$2,226,900.15
161571HC1	CHAIT 2016-A2	AAA	NR	06/15/2021	2.7	3,141,000.00	99.0458	\$3,111,028.26
161571HJ6	CHAIT 2017-A1 A	AAA	NR	01/18/2022	0.0	6,000,000.00	100.2980	\$6,017,880.60
161571HN7	CHAIT 2018-A1 A1	AAA		04/17/2023	0.0	8,230,000.00	100.1403	\$8,241,547.51
172967KF7	C 0 12/07/18	A	Baa1	12/07/2018	0.2	3,000,000.00	100.1364	\$3,004,091.43
172967KT7	C 0 06/07/19	A	Baa1	06/07/2019	0.2	2,000,000.00	100.5336	\$2,010,672.96
17305EGB5	CCCIT 2017-A3 A3	AAA	NR	04/07/2022	3.5	5,875,000.00	98.4198	\$5,782,164.43
17305EGK5	CCCIT 2018-A1 A1	AAA	Aaa	01/20/2023	4.3	5,400,000.00	98.6178	\$5,325,359.58
17325FAK4	C 0 10/20/20	A+	A1	10/20/2020	0.1	9,500,000.00	100.0864	\$9,508,208.00
17325FAM0	C 0 02/12/21	A+	A1	02/12/2021	0.1	7,000,000.00	100.0318	\$7,002,223.76
20271ENG0	CBAAU FLOAT 03/18/19			03/18/2019	0.2	8,500,000.00	100.0857	\$8,507,284.50
21684B5J9	RABOBK FLOAT 04/05/19			04/05/2019	0.0	8,000,000.00	100.0704	\$8,005,635.36
21688AAP7	RABOBK FLOAT 04/26/21		Aa3	04/26/2021	0.1	6,000,000.00	100.2102	\$6,012,612.00
22546QAN7	CS 2.3 05/28/19	A	A1	05/28/2019	0.7	7,500,000.00	99.6876	\$7,476,566.70
22549LLF0	CS FLOAT 02/01/19			02/01/2019	0.0	12,000,000.00	99.9350	\$11,992,200.00
24422ETY5	DE FLOAT 01/08/21	A	A2	01/08/2021	0.0	1,355,000.00	99.9427	\$1,354,223.64
24422EUF4	DE FLOAT 01/07/20	A	A2	01/07/2020	0.0	10,000,000.00	100.1212	\$10,012,120.90
254683BK0	DCENT 2014-A4 A4	AAA	Aaa	12/15/2021	3.2	6,815,000.00	99.5476	\$6,784,166.90
26209BAB5	DRIVE 2018-4 A2A		Aaa	10/15/2020	2.0	7,550,000.00	100.0152	\$7,551,146.85
263534CM9	DD 0 05/01/20	A	A3	05/01/2020	0.1	5,800,000.00	100.6016	\$5,834,893.96
29270CYM1	ENERGY N W WA ELEC REVENU	AA	Aa1	07/01/2019	0.8	7,510,000.00	99.5820	\$7,478,608.20
3130AAM88	FHLB 1 5/8 01/18/19		Aaa	01/18/2019	0.3	20,000,000.00	99.8075	\$19,961,500.00
34528FAB4	FORDO 2018-A A2A	AAA		02/15/2021	2.4	8,010,000.00	99.9475	\$8,005,797.15
369550BA5	GD 2 7/8 05/11/20	WD	A2	05/11/2020	1.6	10,385,000.00	99.7584	\$10,359,911.71
369550BF4	GD FLOAT 05/11/21	WD	A2	05/11/2021	0.1	2,750,000.00	100.6710	\$2,768,452.50
375558BB8	GILD 2.55 09/01/20		A3	09/01/2020	1.9	20,000,000.00	98.9948	\$19,798,963.60
38141GVV3	GS 0 04/25/19	A	A3	04/25/2019	0.1	11,293,000.00	100.5097	\$11,350,561.10
40434CAC9	HSBC 2 1/4 06/23/19	AA-	A2	06/23/2019	0.7	2,500,000.00	99.6658	\$2,491,645.78
419792WZ5	HAWAII ST TXBL - SER FU	AA	Aa1	01/01/2019	0.3	1,200,000.00	99.9030	\$1,198,836.00
438124AD1	HAROT 2016-3 A4		Aaa	11/18/2022	4.1	5,105,000.00	98.3831	\$5,022,457.26
43814PAC4	HAROT 2017-3 A3	AAA		09/20/2021	3.0	1,875,000.00	98.5740	\$1,848,262.13
43814UAF6	HAROT 2018-2 A2	AAA		12/18/2020	2.2	9,865,000.00	99.9239	\$9,857,487.80
44890WAD2	HART 2015-A A4	AAA		07/15/2020	1.8	965,323.88	99.9018	\$964,375.74
44932HAE3	IBM FLOAT 01/20/21	A+	A1	01/20/2021	0.1	3,000,000.00	100.4810	\$3,014,430.00
459058GK3	IBRD FLOAT 08/21/20		Aaa	08/21/2020	0.1	11,000,000.00	100.0180	\$11,001,980.00
45950VHC3	IFC 0 01/09/19		Aaa	01/09/2019	0.0	10,000,000.00	100.0134	\$10,001,336.00
46625HHL7	JPMORGAN CHASE & CO	AA-	A3	04/23/2019	0.6	18,000,000.00	101.9798	\$18,356,368.32
46625HQU7	JPM 1.85 03/22/19	AA-	A3	03/22/2019	0.4	3,000,000.00	99.6341	\$2,989,022.82

CUSIP	Description	Fitch Rating 9/30/2018	Moody's 9/30/2018	Mat. Date	Years	Shares	Price	Value
46625HQV5	JPM 0 03/22/19	AA-	A3	03/22/2019	0.2	5,000,000.00	100.2712	\$5,013,557.90
46647PAC0	JPM FLOAT 03/09/21	AA-	A3	03/09/2021	0.2	5,000,000.00	100.2732	\$5,013,658.40
46647PAT3	JPM FLOAT 06/18/22	AA-	A3	06/18/2022	0.2	2,290,000.00	100.2071	\$2,294,742.34
47787XAB3	JDOT 2017-A A2	AAA	Aaa	10/15/2019	1.0	889,103.05	99.9292	\$888,473.92
47788BAB0	JOHN DEERE OWNER TRUST	AAA	Aaa	04/15/2020	1.5	2,508,830.93	99.7382	\$2,502,262.31
48125LRM6	JPM 0 02/13/20	AA	Aa3	02/13/2020	0.1	11,275,000.00	100.0541	\$11,281,096.51
55279HAG5	MTB 2 1/4 07/25/19	A	A3	07/25/2019	0.7	550,000.00	99.5530	\$547,541.34
58772PAD0	MBART 2015-1 A3			12/16/2019	1.2	903,784.85	99.9036	\$902,913.15
59333P2A5	MIAMI-DADE AVIATION REV	A		10/01/2018	0.0	2,280,000.00	100.0000	\$2,280,000.00
5946106N2	MICHIGAN ST		Aa1	11/01/2018	0.1	2,925,000.00	100.1130	\$2,928,305.25
606822AX2	MUFG FLOAT 07/26/21	A	A1	07/26/2021	0.1	3,000,000.00	100.4287	\$3,012,861.90
61746BDY9	MS 0 02/01/19	A	A3	02/01/2019	0.1	3,500,000.00	100.4284	\$3,514,993.97
61746BEH5	MS 0 02/14/20	A	A3	02/14/2020	0.1	20,000,000.00	100.2359	\$20,047,185.80
61747YDX0	MS 0 01/27/20	A	A3	01/27/2020	0.1	5,095,000.00	101.2030	\$5,156,292.85
63873NSM4	NATIXIS NY BRANCH			10/31/2018	0.1	8,500,000.00	100.0277	\$8,502,354.25
646136K83	NEW JERSEY ST TRANSPRTN	A-	Baa1	12/15/2018	0.2	20,000,000.00	99.7860	\$19,957,200.00
646139B53	NEW JERSEY ST TURNPIKE AU	A	A2	01/01/2019	0.3	12,500,000.00	100.4650	\$12,558,125.00
64971Q7C1	NEW YORK CITY NY TRANSITI	AAA	Aa1	11/01/2018	0.1	1,875,000.00	99.9590	\$1,874,231.25
65474VAM3	NMOTR 2017-A A	AAA	Aaa	04/15/2021	0.0	4,370,000.00	100.0869	\$4,373,798.84
65474VAN1	NMOTR 2017-B A	AAA	Aaa	04/18/2022	0.0	10,260,000.00	100.3859	\$10,299,591.29
65474VAP6	NMOTR 2017-C A	AAA	Aaa	10/17/2022	0.0	9,210,000.00	100.1694	\$9,225,604.50
65477XAD6	NALT 2016-B A3	AAA	Aaa	07/15/2019	0.8	1,075,180.47	99.8982	\$1,074,086.26
65478DAB3	NAROT 2018-A A2A		Aaa	12/15/2020	2.2	6,602,350.97	99.8040	\$6,589,413.00
65478GAB6	NAROT 2017-B A2A	AAA	Aaa	05/15/2020	1.6	8,954,435.09	99.6857	\$8,926,293.99
65478VAD9	NAROT 2016-B A3	AAA	Aaa	01/15/2021	2.3	2,729,834.54	99.2188	\$2,708,509.89
65590AUR5	NDASS FLOAT 04/05/19			04/05/2019	0.0	8,000,000.00	100.0906	\$8,007,248.16
68389XAG0	ORCL 5 07/08/19	A+	A1	07/08/2019	0.8	3,000,000.00	101.7288	\$3,051,865.20
68607DPF6	OREGON ST DEPT OF TRANSPR	AA+	Aa1	11/15/2018	0.1	2,410,000.00	99.9310	\$2,408,337.10
69353RCH9	PNC 2.2 01/28/19	A+	A2	01/28/2019	0.2	1,755,000.00	99.8893	\$1,753,056.58
69353RFD5	PNC 0 05/19/20	A+	A2	05/19/2020	0.1	2,025,000.00	100.3152	\$2,031,383.00
69353RFB9	PNC 0 01/22/21	A+	A2	01/22/2021	0.1	5,280,000.00	100.0085	\$5,280,446.37
69371RP34	PCAR FLOAT 05/10/21		A1	05/10/2021	0.1	4,135,000.00	100.1800	\$4,142,444.32
73358WT53	PORT AUTH OF NEW YORK & N	AA-	Aa3	09/15/2019	1.0	5,000,000.00	99.4590	\$4,972,950.00
735389MT2	PORT OF SEATTLE WA REVENU	AA	Aa2	05/01/2036*	0.6	6,000,000.00	102.5720	\$6,154,320.00
78009N2S4	RY FLOAT 11/06/18			11/06/2018	0.0	12,000,000.00	100.0284	\$12,003,408.00
78009N4N3	RY FLOAT 12/06/18			12/06/2018	0.0	13,000,000.00	100.0439	\$13,005,707.00
78012KC62	RY 2 1/8 03/02/20	AA	Aa2	03/02/2020	1.4	10,000,000.00	98.9522	\$9,895,218.40
78012UBX2	RY FLOAT 03/22/19			03/22/2019	0.2	8,000,000.00	100.1081	\$8,008,651.52
80283LAQ6	SANUK FLOAT 11/03/20	A	Aa3	11/03/2020	0.1	8,340,000.00	99.9880	\$8,338,999.20
80284YAD6	SDART 2017-3 A3	AAA		06/15/2021	2.7	8,950,000.00	99.6937	\$8,922,586.15
80285FAB0	SDART 2018-2 A2A MTGE	AAA	Aaa	10/15/2020	2.0	9,500,000.00	99.9520	\$9,495,441.90
80285GAB8	SDART 2018-3 A2A		Aaa	03/15/2021	2.5	7,970,000.00	100.0047	\$7,970,377.78

\*The underlying security is defeased by U.S. Treasuries with a prerefunded maturity date of 5/1/19.

CUSIP	Description	Fitch Rating 9/30/2018	Moody's 9/30/2018	Mat. Date	Years	Shares	Price	Value
83191GAB5	SMAT 2016-2US A2A	AAA	Aaa	08/14/2019	0.9	133,308.72	99.8066	\$133,050.90
83368RAD4	SOCGEN 2 5/8 10/01/18	A+	A1	10/01/2018	0.0	5,600,000.00	100.0000	\$5,600,000.00
85325TC86	STANDARD CHARTERED BANK N			04/17/2019	0.5	8,000,000.00	99.9910	\$7,999,277.92
86563YWP4	SUMIBK FLOAT 05/15/19			05/15/2019	0.1	3,000,000.00	100.1901	\$3,005,704.47
86564FGY3	SUMITR FLOAT 08/16/19			08/16/2019	0.1	7,000,000.00	99.9994	\$6,999,959.96
86960BAE2	SHBASS 2 1/2 01/25/19	AA	Aa2	01/25/2019	0.3	3,150,000.00	99.9716	\$3,149,105.94
86960BAS1	SHBASS 0 09/08/20	AA	Aa2	09/08/2020	0.2	2,310,000.00	100.1919	\$2,314,432.08
89113XGS7	TORONTO- DOMINION BANK			10/03/2018	0.0	3,000,000.00	99.9932	\$2,999,794.74
89190BAC2	TAOT 2017-B A2B		Aaa	01/15/2020	0.0	780,948.22	100.0059	\$780,993.91
89236TBB0	TOYOTA 2.1 01/17/19	A	Aa3	01/17/2019	0.3	3,470,000.00	99.9136	\$3,467,001.40
89237KAD5	TAOT 2016-A A3		Aaa	03/16/2020	1.5	979,136.90	99.6168	\$975,385.14
89238KAD4	TAOT 2017-D A3		Aaa	01/18/2022	3.3	10,905,000.00	98.3095	\$10,720,653.16
89238MAB4	TAOT 2017-A A2A		Aaa	09/16/2019	1.0	616,843.25	99.9338	\$616,434.71
89238TAC7	TAOT 2018-B A2B		Aaa	03/15/2021	0.0	13,500,000.00	100.0133	\$13,501,796.85
90261XHF2	UBS AG STAMFORD CT	AA-	Aa3	08/14/2019	0.1	15,000,000.00	100.4496	\$15,067,442.85
90331HMK5	USB 0 01/17/20	AA-	A1	01/17/2020	0.0	5,000,000.00	99.9662	\$4,998,308.00
90331HNU3	USB 3.05 07/24/20	AA-	A1	07/24/2020	1.7	10,000,000.00	99.8850	\$9,988,498.50
911312BH8	UPS 0 04/01/21		A1	04/01/2021	0.0	8,415,000.00	100.0980	\$8,423,244.01
91159HHJ2	USB 0 04/25/19	AA-	A1	04/25/2019	0.1	4,000,000.00	100.1608	\$4,006,431.00
912796QJ1	B 0 11/15/18	F1		11/15/2018	0.1	25,000,000.00	99.7398	\$24,934,961.00
912796QM4	B 0 06/20/19	F1		06/20/2019	0.7	63,500,000.00	98.2506	\$62,389,133.54
912796QR3	B 0 07/18/19	F1		07/18/2019	0.8	105,000,000.00	98.0284	\$102,929,823.15
912796QV4	B 0 08/15/19	F1		08/15/2019	0.9	30,000,000.00	97.8060	\$29,341,806.30
912828K5	US TREASURY N/B	AAA	Aaa	07/31/2019	0.8	35,000,000.00	99.0117	\$34,654,101.65
912828N22	US TREASURY N/B	AAA	Aaa	12/15/2018	0.2	25,000,000.00	99.8066	\$24,951,647.50
912828S43	US TREASURY BILL	AAA	Aaa	07/15/2019	0.8	24,000,000.00	98.5977	\$23,663,437.44
912828SX9	T 1 1/8 05/31/19	AAA	Aaa	05/31/2019	0.7	39,000,000.00	99.0898	\$38,645,039.16
912828TC4	T 1 06/30/19	AAA	Aaa	06/30/2019	0.7	50,000,000.00	98.8789	\$49,439,453.00
912828TH3	T 0 7/8 07/31/19	AAA	Aaa	07/31/2019	0.8	13,000,000.00	98.5938	\$12,817,187.50
91324PCM2	UNH 2.7 07/15/20	A-	A3	07/15/2020	1.8	7,394,000.00	99.3714	\$7,347,522.50
91324PDB5	UNH 0 10/15/20	A-	A3	10/15/2020	0.0	4,790,000.00	100.0174	\$4,790,834.80
91476PQM3	UNIVERSITY OF OKLAHOMA/TH	AA-		07/01/2019	0.8	1,500,000.00	99.0710	\$1,486,065.00
931142EH2	WMT FLOAT 06/23/21 CORP	AA	Aa2	06/23/2021	0.2	5,330,000.00	100.5018	\$5,356,744.77
94974BFU9	WFC 2 1/8 04/22/19	A+	A2	04/22/2019	0.6	7,000,000.00	99.6829	\$6,977,801.81
94974BGN4	WFC 0 07/22/20	A+	A2	07/22/2020	0.1	1,150,000.00	101.0420	\$1,161,983.00
94988J5N3	WFC 2.6 01/15/21	AA-	Aa2	01/15/2021	2.3	6,105,000.00	98.3156	\$6,002,166.83
94989RD70	WFC FLOAT 04/05/19			04/05/2019	0.0	8,000,000.00	100.0906	\$8,007,246.64
94989RF94	WFC FLOAT 04/23/19			04/23/2019	0.1	7,800,000.00	100.0549	\$7,804,281.11
94989RQJ0	WFC FLOAT 10/15/18			10/15/2018	0.0	7,000,000.00	100.0079	\$7,000,553.00
96130AAC2	WESTPAC BANKING CORPORATI			06/21/2019	0.7	11,500,000.00	100.0119	\$11,501,368.27

**Account**

- Select
- Balance
- Activity
- General Information
- Audit Documents
- Statements
- Bank Information

**Fund**

- Yield and NAV History
- Holdings
- Assets by Fund

**Transactions**

- Online Purchase
- Online Redemption
- Online Transfer
- Transaction Request Form
- Pending Trades

**User Maintenance**

- Change Password

**Account Number:** 2010000410  
**Account Name:** CONTRA COSTA COUNTY

Log Out

**Holdings**

Data

Fund :    
 As Of Date :

Options

Holdings

CUSIP	Description	Fitch Rating 9/30/2018	Moody's 9/30/2018	Mat. Date	Years	Shares	Price	Value
00084CKC5	ABN AMRO FDG USA LLC CP 0			10/12/2018	0.0	1,000,000.00	99.9303	\$999,303.33
00084CLG5	ABN AMRO FDG USA LLC CP			11/16/2018	0.1	575,000.00	99.7112	\$573,339.53
01329XKN8	ALBION CAP CORP S A 0% CP			10/22/2018	0.1	1,000,000.00	99.8728	\$998,728.33
02665WCK5	HNDA FLOAT 06/24/19		A2	06/24/2019	0.2	910,000.00	100.0000	\$910,000.00
06370REL9	BANK OF MONTREAL (CHICAGO)			01/23/2019	0.3	1,250,000.00	100.0000	\$1,250,000.00
06370RJA8	BANK OF MONTREAL			03/12/2019	0.0	3,000,000.00	100.0000	\$3,000,000.00
06371EYK7	BANK MONTREAL CHC CD FLT			06/13/2019	0.0	300,000.00	99.9934	\$299,980.25
06417GTS7	BNS FLOAT 02/28/19			02/28/2019	0.2	1,150,000.00	100.1227	\$1,151,411.36
06417GU97	BANK NOVA SCOTIA			03/12/2019	0.2	1,000,000.00	100.0137	\$1,000,137.13
08224MKF0	BENNINGTON STARK CAP CO			10/15/2018	0.0	1,500,000.00	99.9086	\$1,498,629.17
09248U700	BLACKROCK LIQ FDS FEDFUND			0	0.0	8,543,547.20	100.0000	\$8,543,547.20
13606BLU8	CM FLOAT 02/04/19			02/04/2019	0.1	3,300,000.00	100.0548	\$3,301,809.08
13606BZL3	CM FLOAT 07/16/19			07/16/2019	0.0	800,000.00	100.0000	\$800,000.00
17325FAC2	C FLOAT 11/09/18	A+	A1	11/09/2018	0.1	1,500,000.00	100.0262	\$1,500,392.65
19422GME1	COLLATERALIZED COML PAPER			12/14/2018	0.2	1,000,000.00	99.5005	\$995,005.00
19422GQ49	COLLATERALIZED COML PAPER			03/04/2019	0.4	2,000,000.00	98.9220	\$1,978,440.00
20271ENG0	CBAAU FLOAT 03/18/19			03/18/2019	0.2	887,000.00	100.0633	\$887,561.16
21684B4T8	COOPERATIEVE CENTRALERAIF			02/08/2019	0.0	845,000.00	99.9952	\$844,959.58
22536URV4	CICFP FLOAT 10/26/18			10/26/2018	0.1	1,900,000.00	100.0176	\$1,900,334.67
22845ADU1	CPSERA 2.4 12/03/18			12/03/2018	0.2	1,500,000.00	100.0000	\$1,500,000.00
22845ADV9	CPSERA 2.4 12/06/18			12/06/2018	0.2	1,200,000.00	100.0000	\$1,200,000.00
2284K1KF9	CROWN PT CAP CO LLC 0% CP			10/15/2018	0.0	500,000.00	99.9086	\$499,543.06
40434RK50	HSBC USA INC:4-2			10/05/2018	0.0	3,000,000.00	99.9764	\$2,999,293.33
44988KFR5	ING (US) FUNDING LLC			03/06/2019	0.0	800,000.00	100.0000	\$800,000.00



CUSIP	Description	Fitch Rating 9/30/2018	Moodys 9/30/2018	Mat. Date	Years	Shares	Price	Value
44988KFW4	ING (US) FUNDING LLC			04/12/2019	0.0	500,000.00	100.0000	\$500,000.00
55379WHV1	MUFG BANK LTD			11/26/2018	0.2	1,500,000.00	100.0000	\$1,500,000.00
60689GNW2	MIZUHO CORP BK 0% CP			01/30/2019	0.3	1,300,000.00	99.1782	\$1,289,316.71
60700AL93	MIZUHO FLOAT 12/03/18			12/03/2018	0.0	2,000,000.00	100.0000	\$2,000,000.00
60700AS62	MIZUHO FLOAT 01/07/19			01/07/2019	0.0	1,500,000.00	100.0000	\$1,500,000.00
6117P5KB2	MONT BLANC CAP CORP 0%			10/11/2018	0.0	700,000.00	99.9361	\$699,552.78
63763QQT7	NATL SEC CLEARING CORP CP			03/27/2019	0.5	2,000,000.00	98.7708	\$1,975,416.67
63873NWA5	NATIXIS (NEW YORK BRANCH)			12/20/2018	0.2	1,000,000.00	100.0000	\$1,000,000.00
64105HK92	NESTLE CAP CORP 0% CP			10/09/2018	0.0	1,000,000.00	99.9507	\$999,506.67
64105HMB5	NESTLE CAP CORP 0% CP			12/11/2018	0.2	500,000.00	99.5361	\$497,680.35
65409SM39	NIEUW AMSTERDAM RECEIVABL			12/03/2018	0.2	2,000,000.00	99.5975	\$1,991,950.00
65602UXB9	NORINCHUKIN BK NY BRH CD			10/12/2018	0.0	700,000.00	99.9820	\$699,874.15
67983UKA0	OLD LINE FUNDING LLC 0% C			10/10/2018	0.0	2,145,000.00	99.9475	\$2,143,873.88
67983UMA8	OLD LINE FUNDING LLC 0%			12/10/2018	0.2	2,500,000.00	99.5606	\$2,489,013.89
7588R1KG9	REGENCY MKTS NO 1 LLC CP			10/16/2018	0.0	2,000,000.00	99.9104	\$1,998,208.33
76582KKH3	RIDGEFIELD FDG CO LLC IAM			10/17/2018	0.0	600,000.00	99.8956	\$599,373.33
78009N2S4	RY FLOAT 11/06/18			11/06/2018	0.0	500,000.00	100.0048	\$500,024.02
78012UFB6	RY FLOAT 08/16/19			08/16/2019	0.0	700,000.00	100.0000	\$700,000.00
82124ML65	SHEFFIELD RECEIVABLES COR			11/06/2018	0.1	3,000,000.00	99.7740	\$2,993,220.00
83050FS77	SKANDINAVISKA ENSKILDA			05/03/2019	0.1	800,000.00	99.9962	\$799,969.92
83369YR24	SOCIETE GENERALE			02/08/2019	0.4	1,500,000.00	100.0000	\$1,500,000.00
85325TQ24	STANLN FLOAT 03/25/19			03/25/2019	0.2	2,000,000.00	100.0000	\$2,000,000.00
86564FFG3	SUMITR FLOAT 10/18/18			10/18/2018	0.0	1,000,000.00	100.0000	\$1,000,000.00
86564FGR8	SUMITOMO MITSUI TR BK LTD			02/08/2019	0.0	3,000,000.00	100.0010	\$3,000,030.62
86958JF20	SVENSKA HANDELSBANKEN			05/07/2019	0.1	501,000.00	100.0098	\$501,049.15
86958JZW2	SHBASS FLOAT 03/13/19			03/13/2019	0.2	500,000.00	100.0630	\$500,314.99
87019VNC7	SWEDBANK SPARBANKEN CD			10/10/2018	0.0	2,800,000.00	100.0032	\$2,800,089.18
89113X6Y5	Toronto-Dominion Bank			04/22/2019	0.6	500,000.00	100.0000	\$500,000.00
89114MAF4	TORONTO- DOMINION BANK CD			08/07/2019	0.9	1,500,000.00	100.0000	\$1,500,000.00
89114MBE6	TORONTO DOMINION BANK NY			06/14/2019	0.7	2,000,000.00	100.0000	\$2,000,000.00
89236TDY8	TOYOTA MOTOR CREDIT CORP			12/24/2018	0.2	1,144,000.00	100.0497	\$1,144,568.06
92512MKX6	VERSAILLES COMMERCIAL PAP			10/31/2018	0.1	1,200,000.00	99.8050	\$1,197,660.00

CUSIP	Description	Fitch Rating 9/30/2018	Moody's 9/30/2018	Mat. Date	Years	Shares	Price	Value
CITREP54 10/01/2018	CGI 2.26 01-OCT- 2018			10/01/2018	0.0	35,000,000.00	100.0000	\$35,000,000.00
MERREP54 10/01/2018	MER 2.27 01-OCT- 2018			10/01/2018	0.0	40,000,000.00	100.0000	\$40,000,000.00
MIZREP54 10/01/2018	MIZ 2.25 01-OCT- 2018			10/01/2018	0.0	40,000,000.00	100.0000	\$40,000,000.00

If you have any questions regarding your account please contact Shareholder Services at: 833-CAL-TRUST (833-225-8787)

## **SECTION III**

### **APPENDIX**

#### **B. INVESTMENT PORTFOLIO DETAIL – MANAGED BY OUTSIDE CONTRACTED PARTIES**

##### **B. 6. EAST BAY REGIONAL COMMUNICATIONS SYSTEM AUTHORITY (EBRCS)**

**EBRCS TRANSACTIONS\***

For the Quarter Ending

**September 30, 2018****FY 2018-2019**

<b>FUND</b>	<b>BALANCE @</b>	<b>TJ/Date</b>	<b>TJ/Date</b>	<b>TJ/Date</b>	<b>TJ/Date</b>	<b>TJ/Date</b>	<b>TJ/Date</b>	<b>BALANCE @</b>
<b>NUMBER</b>	<b>06/30/18</b>							<b>09/30/18</b>
100300	1,769,666.58							1,769,666.58
<b>TOTALS</b>	1,769,666.58	0.00	0.00	0.00	0.00	0.00	0.00	1,769,666.58

\* East Bay Regional Communications System Authority

# EXHIBITS

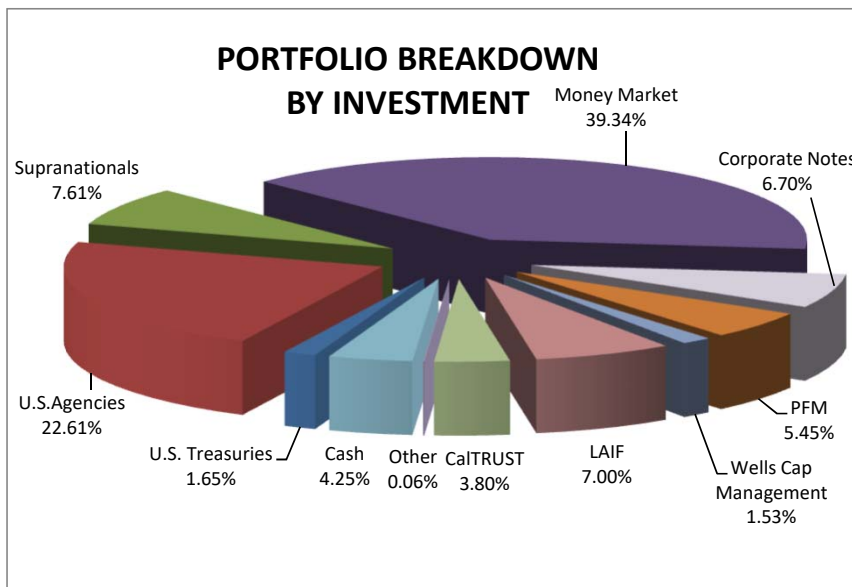
**CONTRA COSTA COUNTY**  
**Portfolio Summary Report**  
*AS OF SEPTEMBER 30, 2018*

**Portfolio Characteristics**

Par	\$2,908,846,225.41
Cost	\$2,899,208,814.56
Market Value	\$2,893,479,631.04
Weighted Yield to Maturity	2.07%
Weighted Average Days to Maturity	212
Weighted Duration	0.57 yr

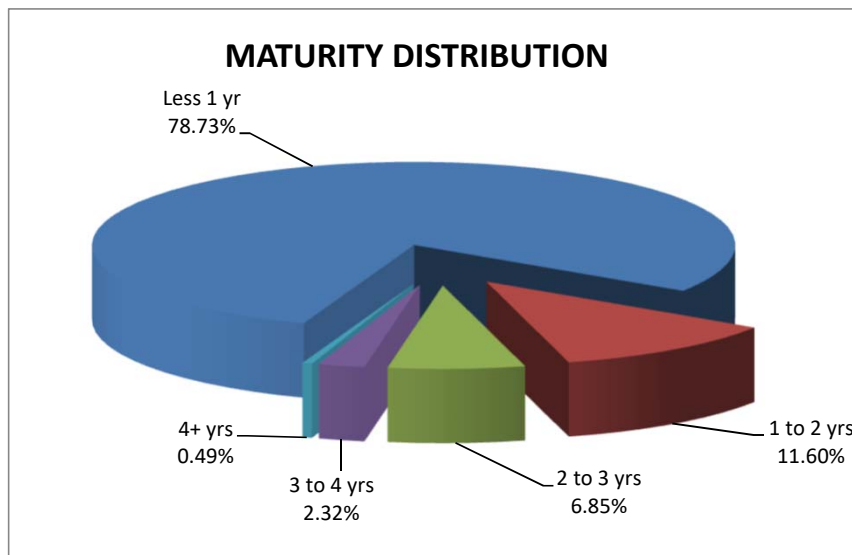
**Portfolio Breakdown by Investment**

Investments	Par Value	Percent of Total
U.S. Treasuries	\$48,130,000.00	1.65%
U.S.Agencies	657,578,000.00	22.61%
Supranationals	221,323,000.00	7.61%
Money Market	1,144,475,715.54	39.34%
Corporate Notes	194,789,000.00	6.70%
PFM	158,404,456.78	5.45%
Wells Cap Management	44,493,747.50	1.53%
LAIF	203,613,002.79	7.00%
CalTRUST	110,557,444.69	3.80%
Other	1,769,666.58	0.06%
Cash	123,712,191.53	4.25%
TOTAL*	\$2,908,846,225.41	100.00%



**Maturity Distribution**

Time	Par Value	Percent of Total
Less 1 yr	\$2,290,165,244.61	78.73%
1 to 2 yrs	337,568,071.06	11.60%
2 to 3 yrs	199,256,243.16	6.85%
3 to 4 yrs	67,617,000.00	2.32%
4+ yrs	14,239,666.58	0.49%
TOTAL*	\$2,908,846,225.41	100.00%



\* Does not include the Futuris Public Entity Trust of the Contra Costa Community College District Retirement Board of Authority

\*\* May or may not total to 100% due to rounding

**CONTRA COSTA COUNTY INVESTMENT POOL  
PERFORMANCE SUMMARY  
AS OF SEPTEMBER 30, 2018**

	<u>PAR</u> ( <u>\$</u> )	<sup>3</sup> <u>PERCENT OF</u> <u>PORTFOLIO</u> ( <u>%</u> )	<u>YTM</u> ( <u>%</u> )	<u>WEIGHTED</u> <u>AVERAGE DAYS TO</u> <u>MATURITY AT</u> <u>END-OF-QUARTER</u> ( <u>day</u> )	<u>DURATION</u> ( <u>year</u> )	
<b>A. Investments Managed by Treasurer's Office<sup>1</sup></b>	\$2,266,295,715.54	77.96%	2.0983%	230	0.62	<sup>2</sup>
<b>B. Investments Managed by Outside Contractors<sup>3</sup></b>						
1. PFM	\$158,404,456.78	5.45%	1.7952%	530	1.26	<sup>2</sup>
2. Local Agency Investment Fund	\$203,613,002.79	7.00%	2.0000%	1	N/A	
3. Wells Capital Management	\$44,493,747.50	1.53%	2.3900%	234	0.47	<sup>4</sup>
4. CalTRUST Short-Term Fund	\$55,550,195.40	1.91%	2.2700%	1	0.47	
5. CalTRUST Liquidity Fund	\$55,007,249.29	1.89%	1.9600%	0	0.07	
<b>C. Cash</b>	\$123,712,191.53	4.26%	1.97%	0	0.00	

<sup>3</sup>Yield to Maturity on Portfolio at End-of-Quarter = 2.07%

<sup>3</sup>Weighted Average Days to Maturity on Portfolio at End-of-Quarter = 212

<sup>3</sup> Weighted Duration (yr) at End-of-Quarter = 0.57

1. Excludes the funds managed by PFM.

2. Data is provided by FIS.

3. Excludes: Section B.6.a (EBRCS Bond) of the Investment Pool summary report and Futuris Public Entity Trust.

4. Data provided by Wells Capital Management.

5. 30 day SEC Yield.

6. Wells Fargo Bank Average Earnings Credit Rate on Investable Balance for the quarter ending in Sept 2018.

LAIF and CalTRUST Short Term Fund are subject to a one day call of principal provision. CalTRUST Liquidity Fund provides a same day liquidity provision.

## CONTRA COSTA COUNTY INVESTMENT POOL

TYPE	As of September 30, 2018	As of June 30, 2018	CHANGE IN VALUE	
	PAR VALUE	PAR VALUE	FROM PREV. QTR.	% CHANGE
<b>A. Investments Managed by Treasurer's Office</b>				
1. U.S. Treasuries (STRIPS, Bills, Notes)	\$48,130,000.00	\$70,170,000.00	(\$22,040,000.00)	-31.41%
2. U.S. Agencies				
Federal Home Loan Banks	257,215,000.00	396,715,000.00	(139,500,000.00)	-35.16%
Federal National Mortgage Association	65,145,000.00	65,145,000.00	0.00	0.00%
Federal Farm Credit Banks	195,622,000.00	176,826,000.00	18,796,000.00	10.63%
Federal Home Loan Mortgage Corporation	139,206,000.00	107,098,000.00	32,108,000.00	29.98%
Municipal Bonds	390,000.00	390,000.00	0.00	0.00%
Subtotal	657,578,000.00	746,174,000.00	(88,596,000.00)	-11.87%
3. Supranationals	221,323,000.00	371,323,000.00	(150,000,000.00)	-67.77%
4. Money Market Instruments				
Commercial Paper	652,267,000.00	1,071,101,000.00	(418,834,000.00)	-39.10%
Negotiable Certificates of Deposit	491,640,000.00	631,536,000.00	(139,896,000.00)	-22.15%
Medium Term Certificates of Deposit	0.00	0.00	0.00	0.00%
Money Market Accounts	565,318.32	565,318.32	0.00	0.00%
Time Deposit	3,397.22	3,397.22	0.00	0.00%
Subtotal	1,144,475,715.54	1,703,205,715.54	(558,730,000.00)	-32.80%
5. Corporate Notes	194,789,000.00	151,305,000.00	43,484,000.00	28.74%
<b>TOTAL (Section A)</b>	<b>2,266,295,715.54</b>	<b>3,042,177,715.54</b>	<b>-775,882,000.00</b>	<b>-25.50%</b>
<b>B. Investments Managed by Outside Contractors</b>				
1. PFM	158,404,456.78	162,606,955.46	(4,202,498.68)	-2.58%
2. Local Agency Investment Fund	203,613,002.79	224,778,257.53	(21,165,254.74)	-9.42%
3. Wells Capital Management	44,493,747.50	44,428,628.90	65,118.60	0.15%
4. CalTRUST (Short Term Fund)	55,550,195.40	145,490,315.16	(89,940,119.76)	-61.82%
5. CalTRUST (Liquidity Fund)	55,007,249.29	0.00	55,007,249.29	100.00%
6. Other				
a. EBRCS Bond	1,769,666.58	1,769,666.58	0.00	0.00%
<b>TOTAL (Section B)</b>	<b>518,838,318.34</b>	<b>579,073,823.63</b>	<b>(60,235,505.29)</b>	<b>-10.40%</b>
<b>C. Cash</b>	<b>123,712,191.53</b>	<b>128,453,931.24</b>	<b>(4,741,739.71)</b>	<b>-3.69%</b>
<b>* GRAND TOTAL (FOR A , B , &amp; C)</b>	<b>\$2,908,846,225.41</b>	<b>\$3,749,705,470.41</b>	<b>(\$840,859,245.00)</b>	<b>-22.42%</b>

\* Excludes the Futuris Public Entity Trust of the Contra Costa Community College District Retirement Board of Authority



CONTRA COSTA INVESTMENT POOL

Exhibit IV

INVESTMENTS MANAGED BY TREASURER'S OFFICE

QUARTERLY COUPON RATES, YIELD TO MATURITY

Fiscal Year		Quarter Ending			
		September	December	March	June
2018/2019	Coupon Rate	2.0195%			
	Yield to Maturity	2.0983%			
2017/18	Coupon Rate	1.3142%	1.3991%	1.6907%	1.9356%
	Yield to Maturity	1.3307%	1.4333%	1.7091%	1.9758%
2016/17	Coupon Rate	1.0063%	1.0436%	1.1392%	1.2330%
	Yield to Maturity	0.9760%	1.0418%	1.1420%	1.2552%
2015/16	Coupon Rate	0.6433%	0.7270%	0.8556%	0.9341%
	Yield to Maturity	0.5859%	0.6955%	0.8251%	0.9043%
2014/15	Coupon Rate	0.5437%	0.4624%	0.4912%	0.5309%
	Yield to Maturity	0.4605%	0.4185%	0.4379%	0.4894%
2013/14	Coupon Rate	0.6331%	0.4843%	0.4686%	0.4802%
	Yield to Maturity	0.4645%	0.3709%	0.3680%	0.3877%
2012/13	Coupon Rate	0.8304%	0.5568%	0.5829%	0.5838%
	Yield to Maturity	0.6012%	0.3947%	0.4243%	0.4229%
2011/12	Coupon Rate	0.8769%	0.8385%	0.8122%	0.7426%
	Yield to Maturity	0.6842%	0.6658%	0.6739%	0.6130%
2010/11	Coupon Rate	0.9802%	0.7132%	0.7326%	0.6982%
	Yield to Maturity	0.7494%	0.5866%	0.6133%	0.5612%
2009/10	Coupon Rate	1.2464%	0.8931%	0.8610%	0.8212%
	Yield to Maturity	1.1095%	0.7840%	0.7373%	0.6993%
2008/09	Coupon Rate	4.4019%	1.7623%	1.2918%	1.2418%
	Yield to Maturity	4.2819%	1.6574%	1.1808%	1.1231%

Source: All data is calculated by Sungard.  
Excludes funds managed by PFM beginning 9/2018

**CONTRA COSTA INVESTMENT POOL**

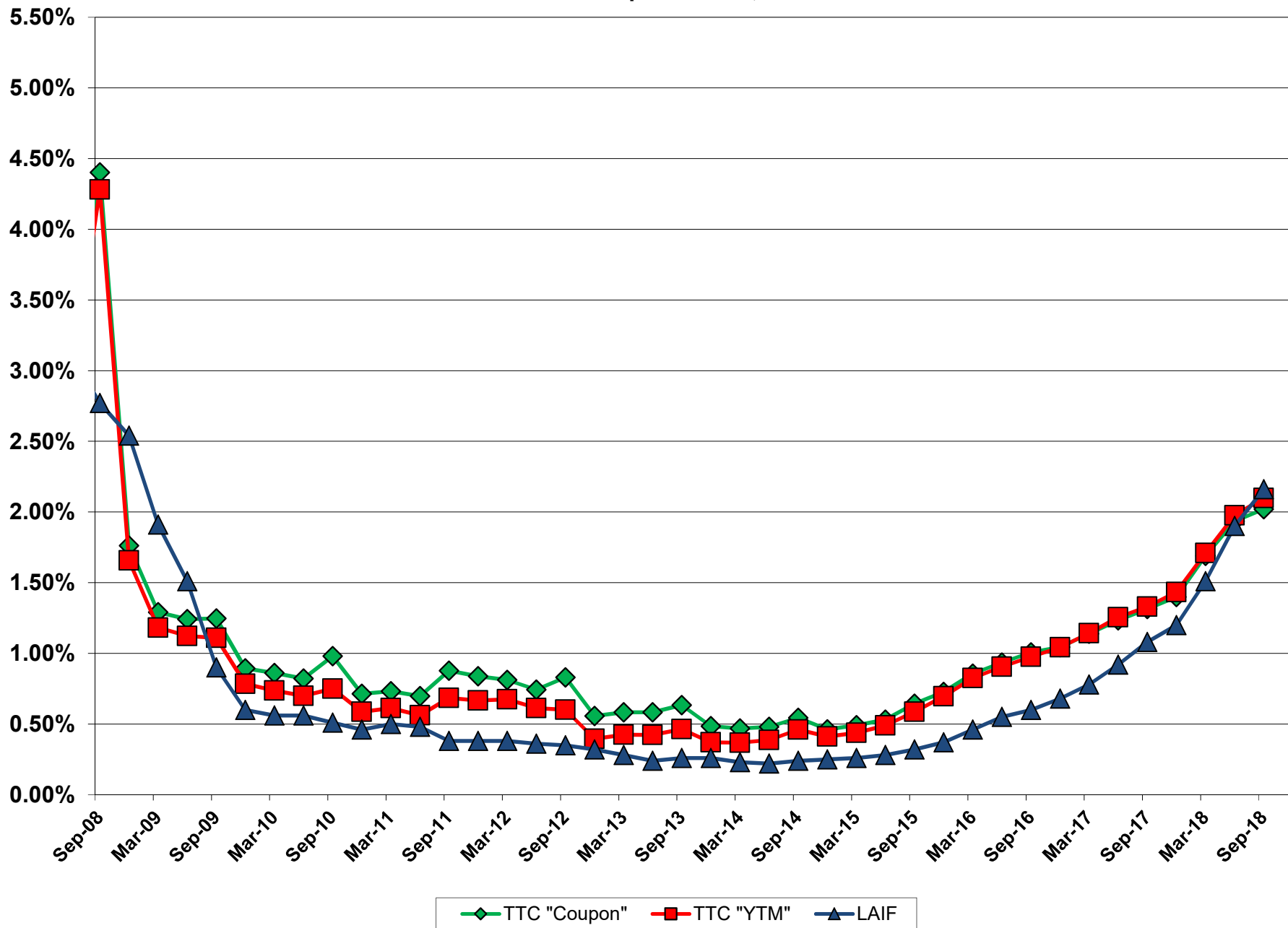
Exhibit IV (a)

**INVESTMENTS MANAGED BY OUTSIDE CONTRACTOR**

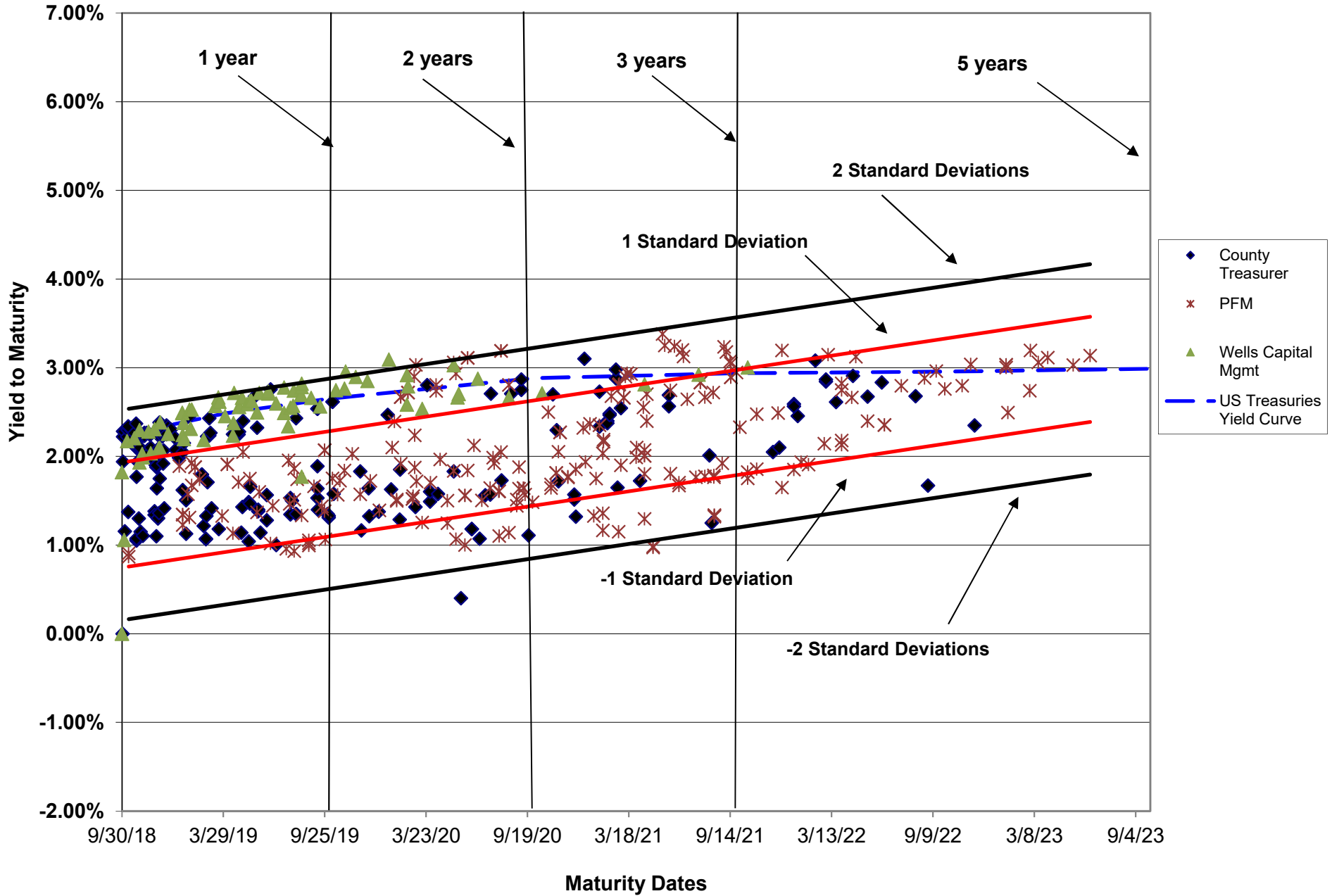
**LAIF QUARTERLY APPORTIONMENT RATES**

<b>Fiscal Year</b>		<b>Quarter Ending</b>			
		<b>September</b>	<b>December</b>	<b>March</b>	<b>June</b>
2018/19	Apportionment Rate	2.16%			
2017/18	Apportionment Rate	1.08%	1.20%	1.51%	1.90%
2016/17	Apportionment Rate	0.60%	0.68%	0.78%	0.92%
2015/16	Apportionment Rate	0.32%	0.37%	0.46%	0.55%
2014/15	Apportionment Rate	0.24%	0.25%	0.26%	0.28%
2013/14	Apportionment Rate	0.26%	0.26%	0.23%	0.22%
2012/13	Apportionment Rate	0.35%	0.32%	0.28%	0.24%
2011/12	Apportionment Rate	0.38%	0.38%	0.38%	0.36%
2010/11	Apportionment Rate	0.51%	0.46%	0.50%	0.48%
2009/10	Apportionment Rate	0.90%	0.60%	0.56%	0.56%
2008/09	Apportionment Rate	2.77%	2.54%	1.91%	1.51%

## Contra Costa County Investment Pool as of September 30, 2018



### Risk Assessment as of September 30, 2018



## Risk Assessment

(Securities Greater Than or Less Than Two Standard Deviations)

As of September 30, 2018

<u>CUSIP</u>	<u>DESCRIPTION</u>	<u>PAR</u>	<u>COST</u>	<u>MARKET</u>	<u>INTEREST</u>	<u>MATURITY DATE</u>	<u>YTM (%)</u>
90331HMK5	US BANK NA	700,000.00	700,000.00	703,400.21	2.46%	1/17/2020	3.09%
912828Q78	CCCCD GOV US TREASUR	25,000.00	25,349.18	24,078.25	1.38%	4/30/2021	0.97%
121101042	CCCCD BERTA KAMM	3,397.22	3,397.22	3,397.22	0.40%	5/24/2020	0.40%

## CONTRA COSTA COUNTY INVESTMENT POOL

**AVERAGE INFORMATION**  
**July 1, 2018 through September 30, 2018**

	<b>AVERAGE DAILY BALANCE (PAR)</b>	<b>PERCENT OF PORTFOLIO</b>	<b>AVERAGE YTM</b>	<b>AVERAGE DAYS TO MATURITY AS A PERCENT OF PORTFOLIO</b>	<b>AVERAGE DAYS TO MATURITY FOR THE QUARTER</b>
<b>A. Investments Managed by Treasurer's Office<sup>1</sup></b>	\$2,421,214,206.28	77.97%	2.0270%	170.02	218
<b>B. Investments Managed by Outside Contractors<sup>2</sup></b>					
1. PFM	\$160,000,111.18	5.15%	1.7223%	27.67	537
2. Local Agency Investment Fund <sup>3</sup>	\$209,562,471.86	6.75%	2.0017%	0.07	1
3. Wells Capital Management	\$44,453,991.20	1.43%	2.3800%	3.47	242
4. CalTRUST Short Term Fund <sup>3</sup>	\$121,859,201.34	3.92%	2.2067%	0.04	1
5. CalTRUST Liquidity Fund <sup>4</sup>	\$36,418,889.30	1.17%	1.9100%	0.00	0
<b>C. Cash<sup>5</sup></b>	\$111,875,108.30	3.60%	0.4977%	0.00	0
<b>Total</b>	<u>\$3,105,383,979.46</u>	100.00%			
			* Weighted Average YTM of Portfolio =	<u>1.97%</u>	<u>201</u>

## Notes:

1. Includes the funds managed by PFM.
2. Excludes: Section B.6.a (EBRCS Bond) of the Investment Pool Summary and Futuris Public Entity Trust.
3. LAIF and CalTRUST Short Term Fund are subject to a one day call of principal provision
4. CalTRUST Liquidity Fund provides a same day liquidity provision.
5. The average of Investable Balances and the average of Earnings Allowance Rates of all three banks, WFB, BofA, and Mechanics.

**CONTRA COSTA COUNTY INVESTMENT POOL  
SUMMARY OF POOL RATES AND BENCHMARKS  
AS OF SEPTEMBER 30, 2018**

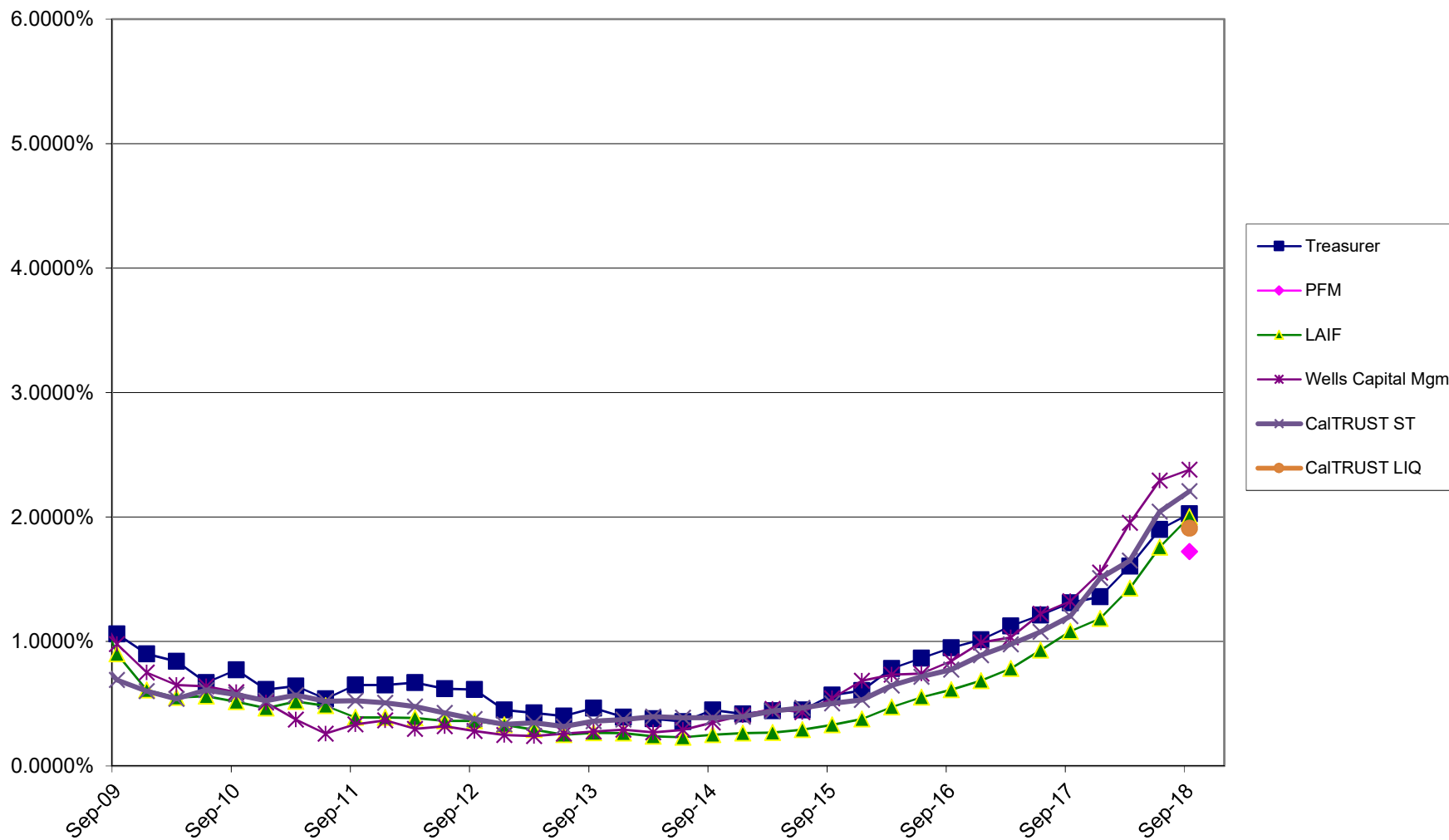
<b><u>Pool Rates:</u></b>	<u>YTM as of 9/30/18</u>	<u>Quarterly Ave.</u>	<u>Average Days to Maturity</u>	
Total County Portfolio (w/ Cash)	2.07%	1.97%	228	*1
Investments Managed by Treasurer's Office	2.10%	2.03%	218	
PFM	1.80%	1.72%	537	
Wells Capital Management	2.39%	2.38%	242	
CalTRUST Short Term Fund	2.27%	2.21%	330	*2
CalTRUST Liquidity Fund	1.96%	1.91%	49	*3
	<u>Quarterly Apportionment Rate</u>	<u>PMIA Ave. Effective Yield</u>		
Local Agency Investment Fund (LAIF)	2.16%	2.00%	193	*2
		<u>7/1/18 - 9/30/18</u>		
	<u>9/30/18</u>	<u>High</u>	<u>Ave.</u>	<u>Low</u>
<b><u>Benchmarks:</u></b>				
Federal Fund Rates Index	2.1500%	2.1600%	1.9131%	1.9000%
Six Month Treasury Bill	2.1588%	2.1675%	2.0920%	2.0313%
Six Month LIBOR	2.6039%	2.6039%	2.5351%	2.5059%
Vanguard Prime Money Mkt Fund	0.5200%			

\*1. Cash is included in the calculation.

\*2. Average days to maturity with a one day call of principal provision.

\*3. Average days to maturity with a same day liquidity provision.

### Contra Costa County Investment Pool Average Quarterly YTM as of September 30, 2018





**CONTRA COSTA COUNTY  
TREASURER'S INVESTMENT PORTFOLIO  
STRUCTURED SECURITIES  
September 30, 2018**

Exhibit VI

<u>Description</u>	<u>CUSIP</u>	<u>Maturity Date</u>	<u>Coupon Rate</u>	<u>Par (\$)</u>	<u>Market (\$)</u>	<u>Cost (\$)</u>	<u>Provisions</u>	<u>Fund #</u>
CORP MICROSOFT CORP	594918AV6	12/6/2018	1.63%	6,406,000.00	6,398,376.86	6,368,460.84	Make-whole call +7 bps	8177
CCCCD CORP BB&T CALL	05531FAQ6	2/1/2019	2.25%	1,960,000.00	1,957,824.40	1,980,325.20	Call anytime on and after 1/2/19	7944
CCCCD CORP CISCO SYS	17275RAE2	2/15/2019	4.95%	1,795,000.00	1,810,544.70	1,983,187.80	Make-whole call +30 bps	7944
GOV FFCB CALLABLE NO	3133EFYS0	2/22/2019	1.15%	10,000,000.00	9,957,200.00	9,980,400.00	Call on and anytime after 2/22/17	8177
CORP EXXON MOBIL COR	30231GAP7	3/1/2019	1.71%	3,500,000.00	3,488,940.00	3,500,000.00	Make-whole call +12.5 bps	8177
91159HHH6	91159HHH6	4/25/2019	2.20%	1,950,000.00	1,945,144.50	1,982,935.50	Call on and anytime after 3/25/19	7944
CORP CHEVRON	166764BH2	5/16/2019	1.56%	5,000,000.00	4,968,800.00	4,986,000.00	Make-whole call +12.5 bps	8177
CCCSIG CORP GOLDMAN	38141GWP5	7/23/2019	1.95%	315,000.00	312,798.15	314,962.20	Make-whole call +10 bps	6911
CCCSIG CORP BERKSHIR	084664CK5	8/15/2019	1.30%	375,000.00	370,477.50	374,636.25	Make-whole call +10 bps	6911
CCCSIG CORP IBM CRED	44932HAA1	9/6/2019	1.63%	700,000.00	692,692.00	699,468.00	Make-whole call +7 bps	6911
CCCSIG CORP CISCO SY	17275RBBG6	9/20/2019	1.40%	795,000.00	784,617.30	794,117.55	Make-whole call +10 bps	6911
CCCCD CORP PFIZER IN	717081DL4	5/15/2019	2.10%	1,960,000.00	1,954,688.40	1,984,068.80	Make-whole call +7 bps	7944
CCCSIG CORP WALMART	931142DY6	10/9/2019	1.75%	350,000.00	346,843.00	349,993.00	Make-whole call +5 bps	6911
CCCSIG CORP HONEYWEL	438516BQ8	10/30/2019	1.80%	240,000.00	237,650.40	239,812.80	Make-whole call +5 bps	6911
CCCSIG CORP AMERICAN	02665WBZ3	11/13/2019	2.00%	300,000.00	297,003.00	299,832.00	Make-whole call +7.5 bps	6911
CCCSIG CORP PFIZER	717081EB5	12/15/2019	1.70%	845,000.00	833,626.30	844,391.60	Make-whole call +10 bps	6911
CCCSIG CORP JPMORGAN	46625HKA7	1/23/2020	2.25%	400,000.00	395,908.00	401,508.00	Call on and anytime after 12/23/19	6911
CORP MICROSOFT CORP	594918BV5	2/6/2020	1.85%	10,000,000.00	9,878,700.00	10,000,000.00	Make-whole call +10 bps	8177
CCCSIG CORP APPLE IN	037833CK4	2/7/2020	1.90%	600,000.00	592,926.00	599,706.00	Make-whole call +7.5 bps	6911
CCCSIG CORP CHEVRON	166764BP4	3/3/2020	1.99%	1,075,000.00	1,061,605.50	1,078,569.00	Make-whole call +10 bps	6911
CCCCD CORP AMERICAN	0258M0EE5	3/3/2020	2.20%	170,000.00	168,096.00	169,823.20	Call on and anytime after 2/1/20	7903
CCCSIG CORP EXXON MO	30231GAG7	3/6/2020	1.91%	400,000.00	395,204.00	401,916.00	Make-whole call +5 bps	6911
CORP APPLE INC	037833CS7	5/11/2020	1.80%	10,000,000.00	9,832,600.00	9,991,300.00	Make-whole call +10 bps	8177
CCCSIG CORP APPLE IN	037833CS7	5/11/2020	1.80%	530,000.00	521,127.80	529,459.40	Make-whole call +10 bps	6911
CCCSIG CORP WALT DIS	25468PDU7	6/5/2020	1.80%	850,000.00	833,926.50	849,014.00	Make-whole call +6 bps	6911
CCCSIG CORP AMERI HO	02665WBT7	7/20/2020	1.95%	505,000.00	494,900.00	504,489.95	Make-whole call +10 bps	6911
CCCSIG CORP CATERPIL	14913Q2A6	9/4/2020	1.85%	635,000.00	619,601.25	634,466.60	Make-whole call +10 bps	6911
CCCSIG CORP VISA INC	92826CAB8	12/14/2020	2.20%	210,000.00	206,367.00	212,310.00	Make-whole call +10 bps	6911
CCCCD CORP GOLDMAN S	38141GWW5	12/27/2020	2.60%	225,000.00	221,388.75	227,045.25	Make-whole call +20 bps	7903
CCCSIG ABS CITIBANK	17305EGA7	1/19/2021	1.74%	195,000.00	194,976.50	194,976.50	5% cleanup call	6911
CCCSIG CORP BB&T MTN	05531FAZ6	2/1/2021	2.15%	215,000.00	209,844.30	214,901.10	Call on and anytime after 1/1/2021	6911
CCCCD CORP BB T MTN	05531FAZ6	2/1/2021	2.15%	110,000.00	107,362.20	109,864.70	Call on and anytime after 1/1/2021	7903
CCCSIG CORP UNITED P	911312BP0	4/1/2021	2.05%	475,000.00	462,540.75	474,249.50	Make-whole call +10 bps	6911
CCCCD CORP BANK OF N	06406FAA1	4/15/2021	2.50%	125,000.00	122,735.00	126,846.25	Call on and anytime after 3/15/21	7903
CCCSIG CORP PEPISCO	713448DX3	4/15/2021	2.00%	375,000.00	364,987.50	374,925.00	Make-whole call +10 bps	6911
CCCCD CORP PEPISCO I	713448DX3	4/15/2021	2.00%	70,000.00	68,131.00	69,986.00	Make-whole call +10 bps	7903
CCCSIG ABS CARMAX 20	14314RAH5	4/15/2021	1.80%	187,680.54	187,666.76	187,666.77	10% collateral call	6911
CCCCD CORP BANK OF A	06051GFW4	4/19/2021	2.63%	110,000.00	108,234.50	110,823.90	Make-whole call +25 bps	7903
CORP MICROSOFT CORP	594918BP8	8/8/2021	1.55%	8,549,000.00	8,205,586.67	8,389,048.21	Make-whole call +10 bps	8177
CCCSIG CORP BOFA CAL	06051GGS2	10/1/2021	2.33%	545,000.00	533,200.75	545,000.00	Make-whole call +15 bps	6911
CCCSIG ABS JOHN DEER	47788BAD6	10/15/2021	1.82%	225,000.00	224,983.53	224,983.53	10% collateral call	6911
CCCSIG ABS NAROT 201	65478GAD2	10/15/2021	1.75%	500,000.00	499,972.05	499,972.05	5% collateral call	6911
CCCCD CORP CITIGRP I	172967LC3	12/8/2021	2.90%	250,000.00	244,815.00	254,137.50	Make-whole call +20 bps	7903
CCCSIG ABS TAOT 2017	89238KAD4	1/18/2022	1.90%	225,000.00	224,979.26	224,979.26	5% collateral call	6911
GOV FHLMC NOTES	3134GBW81	11/22/2022	2.35%	10,000,000.00	9,649,200.00	10,000,000.00	Quarterly; First 2/22/18; Last 11/22/20	8177
CCCSIG ABS CCCIT 201	17305EGK5	1/20/2023	2.49%	350,000.00	349,951.56	349,951.56	5% cleanup call	6911
CCCCD ABS ALLYA 2018	02007MAE0	6/15/2022	2.35%	110,000.00	109,987.28	109,987.28	10% collateral call	7903
CCCSIG ABS ALLYA 201	02007MAE0	6/15/2022	2.35%	265,000.00	264,969.37	264,969.37	10% collateral call	6911

**CONTRA COSTA COUNTY  
TREASURER'S INVESTMENT PORTFOLIO  
STRUCTURED SECURITIES  
September 30, 2018**

Exhibit VI

<u>Description</u>	<u>CUSIP</u>	<u>Maturity Date</u>	<u>Coupon Rate</u>	<u>Par (\$)</u>	<u>Market (\$)</u>	<u>Cost (\$)</u>	<u>Provisions</u>	<u>Fund #</u>
CORP MICROSOFT CORP	594918AV6	12/6/2018	1.63%	6,406,000.00	6,398,376.86	6,368,460.84	Make-whole call +7 bps	8177
CCCCD ABS TAOT 2018	89238BAD4	5/16/2022	2.35%	100,000.00	99,998.85	99,998.85	5% collateral call	8177
CORP JOHNSON & JOHNS	478160CH5	11/10/2020	1.95%	16,850,000.00	16,509,461.50	16,695,991.00	Make-whole call +7.5bps	8177
CCCSIG BANK OF NY ME	06406HDD8	8/17/2020	2.60%	500,000.00	496,055.00	497,545.00	Callable on and anytime after 7/17/20	6911
CCCSIG JDOT 2018 COR	47788CAC6	4/18/2022	2.66%	190,000.00	189,986.34	189,986.34	10% collateral call	6911
CCCCD CORP CICS0 SYS	17275RBD3	2/28/2021	2.20%	130,000.00	127,292.10	127,758.80	Make-whole call +15bps	7903
CCCSIG CORP UNILEVER	904764AZ0	3/22/2021	2.75%	650,000.00	643,734.00	646,678.50	Make-whole call +10bps	6911
CCCCD ABS ALLYA 2018	02007JAC1	1/17/2023	3.00%	110,000.00	109,992.48	109,992.48	10% collateral call	7903
CCCSIG CORP AMERICAN	025816BU2	5/17/2021	3.38%	785,000.00	785,463.15	784,866.55	Callable on and anytime after 4/17/21	6911
CORP APPLE INC	037833BS8	2/23/2021	2.25%	20,000,000.00	19,643,600.00	19,679,400.00	Make-whole call +15 bps	8801
CCCSIG CORP BBT CORP	05531FBD4	9/3/2021	3.20%	150,000.00	149,112.00	149,821.50	Callable on and anytime after 8/3/21	6911
CCCCD MBS FHMS K721	3137BM6P6	8/25/2022	3.09%	100,000.00	100,851.56	100,851.56	1% cleanup call	6911
CCCSIG ABS FORDO 201	34528FAD0	11/15/2022	3.03%	225,000.00	224,963.62	224,963.62	10% collateral call	6911
CCCSIG CORP GENERAL	369550BA5	5/11/2020	2.88%	460,000.00	458,886.80	458,371.60	Make-whole call +10 bps	6911
CCCSIG CORP HERSHEY	427866AY4	5/15/2020	2.90%	350,000.00	349,524.00	349,769.00	Make-whole call +10 bps	6911
CCCCD CORP HOME DEPO	437076AZ5	4/1/2023	2.70%	100,000.00	97,677.00	98,130.00	Make-whole call +15 bps	7903
CCCSIG ABS HART 2018	44891KAD7	7/15/2022	2.79%	130,000.00	129,980.42	129,980.42	5% collateral call	6911
MICROSOFT CORP	594918BA1	2/12/2022	2.38%	10,000,000.00	9,763,600.00	9,748,700.00	Make-whole call +10 bps	8177
MICROSOFT CORP	594918BG8	11/3/2020	2.00%	8,000,000.00	7,858,400.00	7,865,520.00	Make-whole call +7.5 bps	8177
CORP WALMART INC	931142DY6	10/9/2019	1.75%	15,000,000.00	14,864,700.00	14,888,574.17	Make-whole call +5 bps	8177
CORP WALMART INC	931142DY6	10/9/2019	1.75%	5,000,000.00	4,954,900.00	4,963,932.22	Make-whole call +5 bps	8177
CCCSIG CORP WALMART	931142EJ8	6/23/2021	3.13%	595,000.00	596,195.95	594,970.25	Make-whole call +10 bps	6911
CCCSIG ABS CARMX 201	14313FAD1	6/15/2023	3.13%	200,000.00	199,972.74	199,972.74	10% collateral call	6911
CCCSIG ABS MBART 201	58772RAD6	1/17/2023	3.03%	410,000.00	409,984.26	409,984.26	5% collateral call	6911
CCCCD ABS NAROT 201	65479GAD1	3/15/2023	3.06%	65,000.00	64,997.89	64,997.89	5% collateral call	7903
CCCCD ABS MBART 2018	58772RAD6	1/17/2023	3.03%	70,000.00	69,997.31	69,997.31	5% collateral call	7903
CORP JOHNSON AND JOH	478160CD4	3/3/2022	2.25%	10,284,000.00	10,040,783.40	10,083,719.10	Make-whole call +7.5 bps	8177
CCCSIG CORP CATERPIL	14913Q2N8	9/7/2021	3.15%	100,000.00	99,882.00	99,923.00	Make-whole call +10 bps	6911
CCCSIG CORP UNILEVER	904764BF3	3/7/2022	3.00%	100,000.00	99,014.00	99,516.00	Make-whole call +10 bps	6911
CCCSIG CORP PFIZER I	717081EM1	9/15/2021	3.00%	250,000.00	249,945.00	249,662.50	Make-whole call +5 bps	6911
CORP JOHNSON AND JOH	478160CD4	3/3/2022	2.25%	10,000,000.00	9,763,500.00	9,799,000.00	Make-whole call +7.5 bps	8177
CCCSIG CORP 3M COMPA	88579YBA8	9/14/2021	3.00%	185,000.00	184,685.50	184,620.75	Make-whole call +5 bps	6911
CORP APPLE INC	037833BS8	2/23/2021	2.25%	10,000,000.00	9,821,800.00	9,847,195.00	Make-whole call +15 bps	8177
CCCSIG ABS FORDL 201	34531LAD2	12/15/2021	3.19%	240,000.00	239,979.72	239,979.72	5% deal call	6911
				<u>193,112,617.88</u>	<u>193,112,617.88</u>	<u>193,112,617.88</u>		

Note: The list includes the securities in the PFM portfolio.

Funds:

6911 - Contra Costa County School Insurance Group managed by PFM

7903, 7943, 7944 - Contra Costa Community College District managed by PFM

8177 - County Pool managed by the Treasurer's Office

**CONTRA COSTA COUNTY  
WELLS CAP MANAGEMENT  
STRUCTURED SECURITIES  
September 30, 2018**

<u>DESCRIPTION</u>	<u>CUSIP</u>	<u>MATURITY DATE</u>	<u>PAR</u> (\$)	<u>MARKET</u> (\$)	<u>COST</u> (\$)	<u>PROVISIONS</u>
AMERICAN EXPRESS CREDIT CORP	0258M0DZ9	11/5/2018	700,000.00	705,185.72	699,944.00	Callable on and anytime after 10/5/18
AMXCA 171 A	02587AAJ3	2/18/2020	500,000.00	493,497.19	492,539.06	5% collateral call
BANK OF NEW YORK MELLON CORP	06406HCU1	5/15/2019	250,000.00	251,417.78	250,047.50	Callable on and anytime after 4/15/19
BANK OF NEW YORK MELLON CORP	06406HCP2	1/15/2019	600,000.00	601,950.20	599,046.00	Callable on and anytime after 12/15/18
BERKSHIRE HATHAWAY INC	084670BL1	8/14/2019	700,000.00	698,347.07	696,311.00	Make-whole call +10bps
BLACKROCK INC	09247XAE1	12/10/2019	700,000.00	728,402.27	722,435.00	Make-whole call +25bps
BMWLT 171 A2	055657AB6	7/22/2019	34,892.31	34,874.30	34,888.66	5% clean up call
BMWLT 171 A3	055657AC4	5/20/2020	400,000.00	398,651.56	397,531.25	5% deal call
BMWLT 172 A2A	05584PAB3	2/20/2020	242,684.05	241,948.14	242,662.84	5% deal call
BRANCH BANKING AND TRUST CO	07330NAL9	5/10/2019	450,000.00	449,442.08	445,333.50	Callable on and anytime after 4/10/19
CATERPILLAR FINANCIAL SERVICES CORP	14912L6R7	5/18/2019	700,000.00	697,768.05	690,984.00	Make-whole call +10bps
CCCIT 14A6 A6	17305EFS9	7/15/2019	400,000.00	399,850.04	397,562.50	5% collateral call
CCCIT 16A1 A1	17305EFW0	11/19/2019	450,000.00	447,142.17	443,056.64	5% collateral call
CHAIT 124 A	161571FK5	8/15/2019	475,000.00	470,448.32	468,283.20	10% collateral call
CHAIT 162 A	161571HC1	6/17/2019	300,000.00	297,320.04	296,671.88	10% clean up call
CITIBANK NA	17325FAB4	3/20/2019	750,000.00	751,533.84	750,000.00	Float quarterly: LIBOR +34bps
COMET 161 A	14041NFC0	4/15/2019	600,000.00	601,941.06	603,398.44	Float monthly: LIBOR +45bps; 5% clean up call
COMET 163 A	14041NFE6	6/17/2019	250,000.00	247,745.11	246,474.61	5% clean up call
EXXON MOBIL CORP	30231GAD4	3/15/2019	475,000.00	473,749.54	472,962.25	Make-whole call +5bps
FEDERAL FARM CREDIT BANKS FUNDING CORP	3133EFC70	2/22/2019	750,000.00	747,742.00	746,857.50	Callable on and anytime after 2/22/17
FEDERAL HOME LOAN BANKS	3130ACLX0	10/30/2019	500,000.00	497,341.49	494,187.00	One time call on 10/30/18
FEDERAL HOME LOAN MORTGAGE CORP	3134G92B2	1/30/2019	500,000.00	498,511.86	494,966.50	Callable on and anytime after 7/30/18
FEDERAL HOME LOAN MORTGAGE CORP	3134G92B2	1/30/2019	500,000.00	498,511.86	494,966.50	Callable on and anytime after 7/30/18
FEDERAL HOME LOAN MORTGAGE CORP	3134G9Q75	7/26/2019	500,000.00	495,850.97	493,250.00	Quarterly; First 10/26/16, Last 4/26/19
FITAT 151 A3	31680GAD8	3/16/2020	111,276.11	111,182.66	111,163.09	10% collateral call
GENERAL DYNAMICS CORP	369550BA5	5/11/2020	250,000.00	252,191.14	249,620.00	Make-whole call +10bps
HAROT 163 A3	438124AC3	5/18/2020	194,407.10	193,340.88	193,176.87	10% collateral call
JDOT 2018 A2	47788CAB8	10/15/2020	160,000.00	159,920.17	159,993.01	10% collateral call
JPMORGAN CHASE & CO	46625HQU7	3/22/2019	700,000.00	697,762.45	699,958.00	Callable on and anytime after 2/22/19
MASTERCARD INC	57636QAA2	4/1/2019	500,000.00	503,859.00	497,920.00	Make-whole call +10bps
MBALT 17A A2A	58769DAB6	8/15/2019	84,538.51	84,571.14	84,538.42	5% collateral call
NALT 16B A3	65477XAD6	7/15/2019	143,357.40	143,307.07	143,167.00	10% collateral call
NAROT 17B A3	65478GAD2	10/15/2021	450,000.00	443,786.26	442,212.89	5% collateral call
NATIONAL RURAL UTILITIES COOP FINANCE CORP	637432MX0	2/1/2019	450,000.00	451,024.35	448,204.50	Make-whole call +10bps
PNC BANK NA	69353RCH9	1/28/2019	750,000.00	752,057.25	750,345.00	Callable on and anytime after 12/29/18
SAN FRANCISCO CALIF BAY AREA RAPID TRAN DIST SALES	797669XS2	7/1/2019	750,000.00	750,440.63	750,000.00	Make-whole call +5bps
SAN FRANCISCO CALIF CITY & CNTY ARPTS COMM INTL A	79766DKL2	5/1/2019	750,000.00	751,230.63	750,000.00	Make-whole call
TAOT 16C A3	89237WAD9	8/17/2020	230,173.53	228,750.98	229,202.48	5% collateral call
US BANK NA	90331HNK5	1/17/2020	700,000.00	703,400.21	700,000.00	Float quarterly: LIBOR +12.5bps
USAOT 171 A2	90290AAB3	2/18/2020	87,287.58	87,209.08	87,285.95	10% collateral call
			<u>18,038,616.59</u>	<u>18,043,206.51</u>	<u>17,971,147.05</u>	

**CONTRA COSTA COUNTY  
CALTRUST SHORT TERM FUND  
STRUCTURED SECURITIES  
September 30, 2018**

<u>DESCRIPTION</u>	<u>CUSIP</u>	<u>MATURITY DATE</u>	<u>PAR</u> (\$)	<u>MARKET</u> (\$)	<u>PROVISIONS</u>
ALLYA 2018-3 A2	02007JAB3	5/17/2021	4,900,000.00	4,898,064.99	10% collateral call
AXP 0 05/17/21	025816BV0	5/17/2021	1,660,000.00	1,669,078.91	Float quarterly: LIBOR +52.5 bps
AMXCA 2014-1 A	02582JGN4	12/15/2021	5,395,000.00	5,405,461.44	Float monthly: LIBOR +37 bps; 5% clean up call
AXP 0 05/03/19	0258M0EJ4	5/3/2019	4,000,000.00	4,005,402.08	Float quarterly: LIBOR +33 bps; Call on and after 4/3/19
HNDA 0 09/09/21	02665WBJ9	9/9/2021	6,500,000.00	6,557,663.45	Float quarterly: LIBOR +61 bps
HNDA 0 07/20/20	02665WBS9	7/20/2020	6,000,000.00	6,014,372.94	Float quarterly: LIBOR +27 bps
AMCAR 2017-3 A2A	03065HAB4	12/18/2020	2,353,360.35	2,345,375.87	10% collateral call
AMCAR 2016-4 A3	03065TAD4	7/8/2021	9,791,714.82	9,742,568.24	10% collateral call
AMCAR 2018-1 A2A	03066HAB3	7/19/2021	6,970,000.00	6,962,702.41	10% collateral call
BBT 0 01/15/20	05531FAT0	1/15/2020	2,459,000.00	2,475,296.83	Float quarterly: LIBOR +71.5 bps; Call on and after 12/15/19
BMWLT 2017-1 A2	055657AB6	7/22/2019	972,623.07	971,633.62	5% clean up call
BNP FLOAT 12/28/18	05582W2Q6	12/28/2018	14,000,000.00	14,007,039.20	Float quarterly: LIBOR +25 bps
BAC 0 07/21/21	06051GGN3	7/21/2021	12,500,000.00	12,571,018.50	Float quarterly: LIBOR +66 bps; Call on 7/21/20 only
BMO 0 04/13/21	06367T4X5	4/13/2021	10,000,000.00	10,040,000.00	Float quarterly: LIBOR +46 bps
BMO 0 06/15/20	06367TYM6	6/15/2020	4,000,000.00	4,016,120.00	Float quarterly: LIBOR +44 bps
BNS 0 04/20/21	064159LH7	4/20/2021	7,000,000.00	7,022,259.02	Float quarterly: LIBOR +44 bps
BACR 0 01/11/21	06739FJK8	1/11/2021	5,000,000.00	5,005,250.20	Float quarterly: LIBOR +46 bps; call on and after 12/11/20
BACR 0 08/07/20	06744CFV8	8/7/2020	5,000,000.00	5,029,999.05	Float quarterly: LIBOR +65 bps
BACR 0 08/07/19	06744CFY2	8/7/2019	4,304,000.00	4,313,838.64	Float quarterly: LIBOR +55bps
BBT 0 05/01/19	07330NAM7	5/1/2019	8,000,000.00	8,017,700.72	Float quarterly: LIBOR +53 bps; Call on and after 4/10/19
BBT 0 01/15/20	07330NAP0	1/15/2020	2,000,000.00	2,007,334.78	Float quarterly: LIBOR +45 bps
CHAPMAN UNIVERSITY	130179KN3	4/1/2019	2,000,000.00	1,991,260.00	Make-whole call +25bps
CALIFORNIA ST	13063A7G3	10/1/2019	2,900,000.00	2,995,497.00	Make-whole call +45 bps
CARMX 2017-4 A2A	14314RAH5	4/15/2021	5,125,122.22	5,102,065.83	10% collateral call
CARMX 2018-2 A2	14314XAB5	8/16/2021	6,250,000.00	6,243,477.50	10% collateral call
CAT 0 09/07/21	14913Q2P3	9/7/2021	2,225,000.00	2,226,900.15	Float quarterly: LIBOR +28 bps
CHAIT 2016-A2	161571HC1	6/15/2021	3,141,000.00	3,111,028.26	10% collateral call
CHAIT 2017-A1 A	161571HJ6	1/18/2022	6,000,000.00	6,017,880.60	Float monthly: LIBOR +30 bps; 10% clean up call
CHAIT 2018-A1 A1	161571HN7	4/17/2023	8,230,000.00	8,241,547.51	10% collateral call
C 0 12/07/18	172967KF7	12/7/2018	3,000,000.00	3,004,091.43	Float quarterly: LIBOR +86 bps
C 0 06/07/19	172967KT7	6/7/2019	2,000,000.00	2,010,672.96	Float quarterly: LIBOR +93 bps
CCCIT 2017-A3 A3	17305EGB5	4/7/2022	5,875,000.00	5,782,164.43	5% collateral call
CCCIT 2018-A1 A1	17305EGK5	1/20/2023	5,400,000.00	5,325,359.58	5% clean up call
C 0 10/20/20	17325FAK4	10/20/2020	9,500,000.00	9,508,208.00	Float quarterly: LIBOR +30bps
C 0 02/12/21	17325FAM0	2/12/2021	7,000,000.00	7,002,223.76	Float quarterly: LIBOR +35 bps; call on and after 1/12/21
CBAAU FLOAT 03/18/19	20271ENG0	3/18/2019	8,500,000.00	8,507,284.50	Float quarterly: LIBOR +20 bps
RABOBK FLOAT 04/05/19	21684B5J9	4/5/2019	8,000,000.00	8,005,635.36	Float quarterly: LIBOR +20 bps
RABOBK 0 04/26/21	21688AAP7	4/26/2021	6,000,000.00	6,012,612.00	Float quarterly: LIBOR +43 bps
CS FLOAT 02/01/19	22549LLF0	2/1/2019	12,000,000.00	11,992,200.00	Float monthly: LIBOR +35 bsp
DE 0 01/08/21	24422ETY5	1/8/2021	1,355,000.00	1,354,223.64	Float quarterly: LIBOR +16 bps
DE 0 01/07/20	24422EUF4	1/7/2020	10,000,000.00	10,012,120.90	Float quarterly: LIBOR +18 bps
DCENT 2014-A4 A4	254683BK0	12/15/2021	6,815,000.00	6,784,166.90	5% collateral call
DRIVE 2018-4 A2A	26209BAB5	10/15/2020	7,550,000.00	7,551,146.85	10% collateral call
DD 0 05/01/20	263534CM9	5/1/2020	5,800,000.00	5,834,893.96	Float quarterly: LIBOR +53 bps
ENERGY N W WA ELEC REVENU	29270CYM1	7/1/2019	7,510,000.00	7,478,608.20	Make-whole call +20 bps

**CONTRA COSTA COUNTY  
CALTRUST SHORT TERM FUND  
STRUCTURED SECURITIES  
September 30, 2018**

<u>DESCRIPTION</u>	<u>CUSIP</u>	<u>MATURITY DATE</u>	<u>PAR</u> (\$)	<u>MARKET</u> (\$)	<u>PROVISIONS</u>
FORDO 2018-A A2A	34528FAB4	2/15/2021	8,010,000.00	8,005,797.15	10% collateral call
GD 2 7/8 05/11/20	369550BA5	5/11/2020	10,385,000.00	10,359,911.71	Make-whole call +10 bps
GD 0 05/11/21	369550BF4	5/11/2021	2,750,000.00	2,768,452.50	Float quarterly: LIBOR +38 bps
GILD 2.55 09/01/20	375558BB8	9/1/2020	20,000,000.00	19,798,963.60	Make-whole call +15 bps
GS 0 04/25/19	38141GVV3	4/25/2019	11,293,000.00	11,350,561.10	Float quarterly: LIBOR +104 bps
HAWAII ST TXBL - SER FU	419792WZ5	1/1/2019	1,200,000.00	1,198,836.00	Make-whole call +10 bps
HAROT 2016-3 A4	438124AD1	11/18/2022	5,105,000.00	5,022,457.26	10% collateral call
HAROT 2017-3 A3	43814PAC4	9/20/2021	1,875,000.00	1,848,262.13	10% collateral call
HAROT 2018-2 A2	43814UAF6	12/18/2020	9,865,000.00	9,857,487.80	10% collateral call
HART 2015-A A4	44890WAD2	7/15/2020	965,323.88	964,375.74	5% collateral call
IBM 0 01/20/21	44932HAE3	1/20/2021	3,000,000.00	3,014,430.00	Float quarterly: LIBOR +26 bps
IBRD FLOAT 08/21/20	459058GK3	8/21/2020	11,000,000.00	11,001,980.00	Float daily: SOFR +22 bps
IFC 0 01/09/19	45950VHC3	1/9/2019	10,000,000.00	10,001,336.00	Float quarterly: LIBOR +6 bps
JPM 1.85 03/22/19	46625HQU7	3/22/2019	3,000,000.00	2,989,022.82	Callable on and anytime after 2/22/19
JPM 0 03/22/19	46625HQV5	3/22/2019	5,000,000.00	5,013,557.90	Float quarterly: LIBOR +84 bps
JPM 0 03/09/21	46647PAC0	3/9/2021	5,000,000.00	5,013,658.40	Float quarterly: LIBOR +55 bps
JPM 0 06/18/22	46647PAT3	6/18/2022	2,290,000.00	2,294,742.34	Float quarterly: LIBOR +61 bps
JDOT 2017-A A2	47787XAB3	10/15/2019	889,103.05	888,473.92	10% collateral call
JOHN DEERE OWNER TRUST	47788BAB0	4/15/2020	2,508,830.93	2,502,262.31	10% collateral call
JPM 0 02/13/20	48125LRM6	2/13/2020	11,275,000.00	11,281,096.51	Float quarterly: LIBOR +25 bps; call on 2/13/19 and 1/13/20
MTB 2 1/4 07/25/19	55279HAG5	7/25/2019	550,000.00	547,541.34	Call on and anytime after 6/25/19
MBART 2015-1 A3	58772PAD0	12/16/2019	903,784.85	902,913.15	5% collateral call
MUFG 0 07/26/21	606822AX2	7/26/2021	3,000,000.00	3,012,861.90	Float quarterly: LIBOR +65 bps
MS 0 02/01/19	61746BDY9	2/1/2019	3,500,000.00	3,514,993.97	Float quarterly: LIBOR +137.5 bps
MS 0 02/14/20	61746BEH5	2/14/2020	20,000,000.00	20,047,185.80	Float quarterly: LIBOR +80 bps
MS 0 01/27/20	61747YDX0	1/27/2020	5,095,000.00	5,156,292.85	Float quarterly: LIBOR +114 bps
NEW YORK CITY NY TRANSIT	64971Q7C1	11/1/2018	1,875,000.00	1,874,231.25	Make-whole call +25 bps
NMOTR 2017-A A	65474VAM3	4/15/2021	4,370,000.00	4,373,798.84	Float monthly: LIBOR +31 bps; 10% clean up call
NMOTR 2017-B A	65474VAN1	4/18/2022	10,260,000.00	10,299,591.29	Float monthly: LIBOR +43 bps; 10% clean up call
NMOTR 2017-C A	65474VAP6	10/17/2022	9,210,000.00	9,225,604.50	Float monthly: LIBOR +32 bps; 10% clean up call
NALT 2016-B A3	65477XAD6	7/15/2019	1,075,180.47	1,074,086.26	10% collateral call
NAROT 2018-A A2A	65478DAB3	12/15/2020	6,602,350.97	6,589,413.00	5% collateral call
NAROT 2016-B A3	65478VAD9	1/15/2021	2,729,834.54	2,708,509.89	5% collateral call
NDASS FLOAT 04/05/19	65590AUR5	4/5/2019	8,000,000.00	8,007,248.16	Float quarterly: LIBOR +20 bps
ORCL 5 07/08/19	68389XAG0	7/8/2019	3,000,000.00	3,051,865.20	Make-whole call +25 bps
OREGON ST DEPT OF TRANSPR	68607DPF6	11/15/2018	2,410,000.00	2,408,337.10	Make-whole call +15bps
PNC 2.2 01/28/19	69353RCH9	1/28/2019	1,755,000.00	1,753,056.58	Callable on and anytime after 12/29/18
PNC 0 05/19/20	69353RFD5	5/19/2020	2,025,000.00	2,031,383.00	Float quarterly: LIBOR +36 bps
PNC 0 01/22/21	69353RFK9	1/22/2021	5,280,000.00	5,280,446.37	Float quarterly: LIBOR +25 bps
PCAR 0 05/10/21	69371RP34	5/10/2021	4,135,000.00	4,142,444.32	Float quarterly: LIBOR +26 bps
PORT AUTH OF NEW YORK & N	73358WT53	9/15/2019	5,000,000.00	4,972,950.00	Make-whole call +10 bps
PORT OF SEATTLE WA REVENU*	735389MT2	5/1/2036	6,000,000.00	6,154,320.00	Make-whole call +30 bps; Call on and anytime after 5/1/19

**CONTRA COSTA COUNTY  
CALTRUST SHORT TERM FUND  
STRUCTURED SECURITIES  
September 30, 2018**

<u>DESCRIPTION</u>	<u>CUSIP</u>	<u>MATURITY DATE</u>	<u>PAR</u> (\$)	<u>MARKET</u> (\$)	<u>PROVISIONS</u>
RY FLOAT 11/06/18	78009N2S4	11/6/2018	12,000,000.00	12,003,408.00	Float monthly: LIBOR +25bps
RY FLOAT 12/06/18	78009N4N3	12/6/2018	13,000,000.00	13,005,707.00	Float monthly: LIBOR +23bps
RY FLOAT 03/22/19	78012UBX2	3/22/2019	8,000,000.00	8,008,651.52	Float quarterly: LIBOR +28 bps
SANUK 0 11/03/20	80283LAQ6	11/3/2020	8,340,000.00	8,338,999.20	Float quarterly: LIBOR +30bps
SDART 2017-3 A3	80284YAD6	6/15/2021	8,950,000.00	8,922,586.15	10% collateral call
SDART 2018-2 A2A MTGE	80285FAB0	10/15/2020	9,500,000.00	9,495,441.90	10% collateral call
SDART 2018-3 A2A	80285GAB8	3/15/2021	7,970,000.00	7,970,377.78	10% collateral call
SMAT 2016-2US A2A	83191GAB5	8/14/2019	133,308.72	133,050.90	10% collateral call
SUMIBK FLOAT 05/15/19	86563YWP4	5/15/2019	3,000,000.00	3,005,704.47	Float quarterly: LIBOR +46 bps
SUMITR FLOAT 08/16/19	86564FGY3	8/16/2019	7,000,000.00	6,999,959.96	Float quarterly: LIBOR +20 bps
SHBASS 0 09/08/20	86960BAS1	9/8/2020	2,310,000.00	2,314,432.08	Float quarterly: LIBOR +36 bps
TAOT 2017-B A2B	89190BAC2	1/15/2020	780,948.22	780,993.91	5% collateral call
TOYOTA 2.1 01/17/19	89236TBB0	1/17/2019	3,470,000.00	3,467,001.40	Make-whole call +10 bps
TAOT 2016-A A3	89237KAD5	3/16/2020	979,136.90	975,385.14	5% collateral call
TAOT 2017-D A3	89238KAD4	1/18/2022	10,905,000.00	10,720,653.16	5% collateral call
TAOT 2017-A A2A	89238MAB4	9/16/2019	616,843.25	616,434.71	5% collateral call
TAOT 2018-B A2B	89238TAC7	3/15/2021	13,500,000.00	13,501,796.85	5% collateral call
UBS 0 08/14/19	90261XHF2	8/14/2019	15,000,000.00	15,067,442.85	Float quarterly: LIBOR +64 bps
USB 0 01/17/20	90331HNK5	1/17/2020	5,000,000.00	4,998,308.00	Float quarterly: LIBOR +12.5 bps
USB 3.05 07/24/20	90331HNU3	7/24/2020	10,000,000.00	9,988,498.50	Callable on and anytime after 6/24/20
UPS 0 04/01/21	911312BH8	4/1/2021	8,415,000.00	8,423,244.01	Float quarterly: LIBOR +15bps
USB 0 04/25/19	91159HHJ2	4/25/2019	4,000,000.00	4,006,431.00	Float quarterly: LIBOR +40 bps; call on and after 3/25/19
UNH 2.7 07/15/20	91324PCM2	7/15/2020	7,394,000.00	7,347,522.50	Make-whole call +15 bps
UNH 0 10/15/20	91324PDB5	10/15/2020	4,790,000.00	4,790,834.80	Float quarterly: LIBOR +7 bps
WMT 0 06/23/21	931142EH2	6/23/2021	5,330,000.00	5,356,744.77	Float quarterly: LIBOR +23 bps
WFC 0 07/22/20	94974BGN4	7/22/2020	1,150,000.00	1,161,983.00	Float quarterly: LIBOR +88 bps
WFC FLOAT 04/05/19	94989RD70	4/5/2019	8,000,000.00	8,007,246.64	Float quarterly: LIBOR +25 bps
WFC FLOAT 04/23/19	94989RF94	4/23/2019	7,800,000.00	7,804,281.11	Float quarterly: LIBOR +21 bps
			684,503,466.24	684,691,311.48	

Contra Costa County invests approximately \$55.5 million in the CalTRUST Short Term Fund which had assets of \$1.35 billion as of 9/30/18. The above data represents the information at the Short Term Fund level, not at the Contra Costa County account level.

\*The underlying security is defeased by US treasuries with a prerefunded maturity date of 5/1/19.

**CONTRA COSTA COUNTY  
CALTRUST LIQUIDITY FUND  
STRUCTURED SECURITIES  
September 30, 2018**

<u>DESCRIPTION</u>	<u>CUSIP</u>	<u>MATURITY DATE</u>	<u>PAR</u> (\$)	<u>MARKET</u> (\$)	<u>PROVISIONS</u>
HNDA 0 06/24/19	02665WCK5	6/24/2019	910,000.00	910,000.00	Float Quarterly: LIBOR +5bps
BANK OF MONTREAL	06370RJA8	3/12/2019	3,000,000.00	3,000,000.00	Float Monthly: LIBOR +15bps
BANK MONTREAL CHC CD FLT	06371EYK7	6/13/2019	300,000.00	299,980.10	Float Monthly: LIBOR +30bps
BNS FLOAT 02/28/19	06417GTS7	2/28/2019	1,150,000.00	1,151,430.18	Float Quarterly: LIBOR +38bps
BANK NOVA SCOTIA	06417GU97	3/12/2019	1,000,000.00	1,000,138.83	Float Quarterly: LIBOR +8bps
CM FLOAT 02/04/19	13606BLU8	2/4/2019	3,300,000.00	3,301,837.67	Float Quarterly: LIBOR +23bps
CM FLOAT 07/16/19	13606BZL3	7/16/2019	800,000.00	800,000.00	Float Monthly: LIBOR +31bps
C 0 11/09/18	17325FAC2	11/9/2018	1,500,000.00	1,500,412.77	Float Quarterly: LIBOR +23bps
CBAAU FLOAT 03/18/19	20271ENG0	3/18/2019	887,000.00	887,567.77	Float Quarterly: LIBOR +20bps
COOPERATIEVE CENTRALERAIF	21684B4T8	2/8/2019	845,000.00	844,958.96	Float Monthly: LIBOR +23bps
CICFP FLOAT 10/26/18	22536URV4	10/26/2018	1,900,000.00	1,900,361.44	Float Monthly: LIBOR +31bps
CPSERA 2.4 12/03/18	22845ADU1	12/3/2018	1,500,000.00	1,500,000.00	Callable on and after 10/29/18
CPSERA 2.4 12/06/18	22845ADV9	12/6/2018	1,200,000.00	1,200,000.00	Callable on and after 11/1/18
ING (US) FUNDING LLC	44988KFR5	3/6/2019	800,000.00	800,000.00	Float Monthly: LIBOR +27bps
ING (US) FUNDING LLC	44988KFW4	4/12/2019	500,000.00	500,000.00	Float Quarterly: LIBOR +10bps
MIZUHO FLOAT 12/03/18	60700AL93	12/3/2018	2,000,000.00	2,000,000.00	Float Monthly: LIBOR +17bps
MIZUHO FLOAT 01/07/19	60700AS62	1/7/2019	1,500,000.00	1,500,000.00	Float Monthly: LIBOR +16bps
RY FLOAT 11/06/18	78009N2S4	11/6/2018	500,000.00	500,025.25	Float Monthly: LIBOR +25bps
RY FLOAT 08/16/19	78012UFB6	8/16/2019	700,000.00	700,000.00	Float Monthly: LIBOR +31bps
SKANDINAVISKA ENSKILDA	83050FS77	5/3/2019	800,000.00	799,969.64	Float Quarterly: LIBOR +8bps
STANLN FLOAT 03/25/19	85325TQ24	3/25/2019	2,000,000.00	2,000,000.00	Float Quarterly: LIBOR +10bps
SUMITR FLOAT 10/18/18	86564FFG3	10/18/2018	1,000,000.00	1,000,000.00	Float Monthly: LIBOR +20bps
SUMITOMO MITSUI TR BK LTD	86564FGR8	2/8/2019	3,000,000.00	3,000,031.09	Float Monthly: LIBOR +18bps
SVENSKA HANDELSBANKEN	86958JF20	5/7/2019	501,000.00	501,049.60	Float Quarterly: LIBOR +10bps
SHBASS FLOAT 03/13/19	86958JZW2	3/13/2019	500,000.00	500,318.81	Float Quarterly: LIBOR +20bps
TOYOTA MOTOR CREDIT CORP	89236TDY8	12/24/2018	1,144,000.00	1,144,581.59	Float Quarterly: LIBOR +15bps
			<b>33,237,000.00</b>	<b>33,242,663.70</b>	

Contra Costa County invests approximately \$55.0 million in the CalTRUST Liquidity Fund which had assets of \$198.9 million as of 9/30/18. The above data represents the information at the Liquidity Fund level, not at the Contra Costa County account level.



## PAR VALUES MATURING BY DATE AND TYPE

### Maturities in Millions of Dollars

ITEM	1 day to 30 days	31 days to 60 days	61 days to 90 days	91 days to 120 days	121 days to 150 days	151 days to 180 days	181 days to 210 days	211 days to 270 days	271 days to 1 year	1 year to 2 years	2 years to 3 years	3 years to 4 years	4 years to 5 year/out
TREASURY	\$ 1,150	\$ 3,050	\$ 5,200	\$ 1,600	\$ 1,750	\$ 8,400	\$ 500	\$ 3,650	\$ 7,000	\$ 10,800	\$ 900		
REPO													
TDs	\$ 1,323	\$ 1,189	\$ 1,195	\$ 791	\$ 285	\$ 241							
AGENCY	\$ 4,305	\$ 1,725	\$ 750	\$ 850	\$ 925	\$ 1,750	\$ 950	\$ 1,050	\$ 985	\$ 1,975	\$ 1,088		
CP	\$ 3,240	\$ 1,400	\$ 1,000	\$ 350	\$ 300	\$ 150							
CDs + BNs	\$ 7,600	\$ 2,550	\$ 1,400	\$ 850	\$ 1,150	\$ 800	\$ 1,100	\$ 775	\$ 400	\$ 200			
CORP BND													
<b>TOTAL</b>													
<b>\$ 88,641</b>	<b>\$ 17,618</b>	<b>\$ 9,914</b>	<b>\$ 9,545</b>	<b>\$ 4,441</b>	<b>\$ 4,410</b>	<b>\$ 11,341</b>	<b>\$ 2,550</b>	<b>\$ 5,475</b>	<b>\$ 8,385</b>	<b>\$ 12,975</b>	<b>\$ 1,988</b>	<b>\$ -</b>	<b>\$ -</b>
<b>PERCENT</b>	<b>19.9%</b>	<b>11.2%</b>	<b>10.8%</b>	<b>5.0%</b>	<b>5.0%</b>	<b>12.8%</b>	<b>2.9%</b>	<b>6.2%</b>	<b>9.5%</b>	<b>14.6%</b>	<b>2.2%</b>	<b>0.0%</b>	<b>0.0%</b>

Notes:

1. SBA Floating Rate Securities are represented at coupon change date.
2. Mortgages are represented at current book value.
3. Figures are rounded to the nearest million.
4. Does not include AB55 and General Fund loans.





**State of California  
Pooled Money Investment Account  
Market Valuation  
9/30/2018**

Description	Carrying Cost Plus		Fair Value	Accrued Interest
	Accrued Interest Purch.	Amortized Cost		
1* United States Treasury:				
Bills	\$ 16,170,833,546.22	\$ 16,296,335,127.01	\$ 16,285,062,500.00	NA
Notes	\$ 27,467,752,638.26	\$ 27,461,025,460.04	\$ 27,325,385,500.00	\$ 89,821,892.00
1* Federal Agency:				
SBA	\$ 780,001,209.85	\$ 780,001,209.85	\$ 771,570,823.84	\$ 1,469,354.69
MBS-REMICs	\$ 27,050,783.12	\$ 27,050,783.12	\$ 27,393,077.56	\$ 126,471.34
Debentures	\$ 2,397,593,922.31	\$ 2,397,424,286.90	\$ 2,382,272,150.00	\$ 7,989,582.70
Debentures FR	\$ -	\$ -	\$ -	\$ -
Debentures CL	\$ 200,000,000.00	\$ 200,000,000.00	\$ 196,871,500.00	\$ -
Discount Notes	\$ 11,141,336,347.31	\$ 11,204,143,319.80	\$ 11,197,252,500.00	NA
1* Supranational Debentures	\$ 489,118,743.08	\$ 489,118,743.08	\$ 486,290,300.00	\$ 1,903,918.00
1* Supranational Debentures FR	\$ 100,344,087.56	\$ 100,344,087.56	\$ 100,706,084.34	\$ 542,330.04
2* CDs and YCDs FR	\$ 525,000,000.00	\$ 525,000,000.00	\$ 525,000,000.00	\$ 2,309,472.31
2* Bank Notes	\$ 1,000,000,000.00	\$ 1,000,000,000.00	\$ 999,336,863.17	\$ 7,979,666.68
2* CDs and YCDs	\$ 15,300,000,000.00	\$ 15,300,000,000.00	\$ 15,293,041,253.62	\$ 87,416,041.66
2* Commercial Paper	\$ 6,396,625,430.50	\$ 6,422,115,291.71	\$ 6,421,592,005.55	NA
1* Corporate:				
Bonds FR	\$ -	\$ -	\$ -	\$ -
Bonds	\$ -	\$ -	\$ -	\$ -
1* Repurchase Agreements	\$ -	\$ -	\$ -	\$ -
1* Reverse Repurchase	\$ -	\$ -	\$ -	\$ -
Time Deposits	\$ 5,022,740,000.00	\$ 5,022,740,000.00	\$ 5,022,740,000.00	NA
AB 55 & GF Loans	\$ 790,994,000.00	\$ 790,994,000.00	\$ 790,994,000.00	NA
<b>TOTAL</b>	<b>\$ 87,809,390,708.21</b>	<b>\$ 88,016,292,309.07</b>	<b>\$ 87,825,508,558.08</b>	<b>\$ 199,558,729.42</b>

Fair Value Including Accrued Interest \$ 88,025,067,287.50

\* Governmental Accounting Standards Board (GASB) Statement #72

Repurchase Agreements, Time Deposits, AB 55 & General Fund loans, and Reverse Repurchase agreements are carried at portfolio book value (carrying cost).

The value of each participating dollar equals the fair value divided by the amortized cost (0.997832404). As an example: if an agency has an account balance of \$20,000,000.00, then the agency would report its participation in the LAIF valued at \$19,956,648.08 or \$20,000,000.00 x 0.997832404.

All Investments are in U.S. Dollars according to State of California



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# DISCLOSURE STATEMENT

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## **Portfolio Holdings: Structured Notes and Asset-Backed Securities**

The Treasury Investment Division has received a number of inquiries concerning our various portfolio holdings. Questions involving structured notes, derivative products\*, and asset-backed securities are the most notable.

In an effort to clarify the information provided in our monthly statements, we would like to share with you our investment positions in structured notes and asset-backed securities.

Following are the State of California Treasurer's holdings in each category as of September 30, 2018:

\* ***The Pooled Money Investment Account Portfolio has not invested in, nor will it invest in, Derivative Products as defined in FASB 133.***

1. Structured Notes

Structured notes are debt securities (other than asset-backed securities) whose cash flow characteristics (coupon rate, redemption amount, or stated maturity) depend upon one or more indices and/or that have embedded forwards or options. They are issued by corporations and by government-sponsored enterprises such as the Federal National Mortgage Association and the Federal Home Loan Bank System or an international agency such as the World Bank.

Securities Accountability

Structured Notes

a. Callable Agency	\$ 200.000 million
b. LIBOR Agency Floater	\$ 100.000 million
c. 3 month LIBOR Corporate Floater	\$ 0.000 million
d. 3 month LIBOR Bank Floater	\$ 525.000 million
e. 2 year CMT Corporate Floater	\$ 0.000 million
f. 3 month T-Bill Agency Floater	\$ 0.000 million
g. 3 month T-Bill Corporate Floater	\$ 0.000 million

U.S. \$825.000 million As of: 09/30/18

2. Asset-Backed Securities

Asset-backed securities entitle the purchaser to receive a share of the cash flows from a pool of assets such as principal and interest repayments from a pool of mortgages (such as CMOs), small business loans, or credit card receivables (such as ABCP).

Asset-Backed Securities

a. Small Business Administration Pools	\$ 780.001 million
b. Agency MBS-REMIC'S	<u>\$ 27.051 million</u>
(Medium term sub-total)	\$ 807.052 million
c. Commercial Paper (Short term sub-total)	\$ 595.853 million

U.S. \$1,402.905 million As of: 09/30/18

Total Portfolio As of: 09/30/18

\$88,310,458,732.93

Structured notes and Medium-term Asset-backed securities as a percent of portfolio: 1.85%

Short-term Asset-Backed Commercial Paper (ABCP) as a percent of portfolio: 0.67% \*

Total Medium-term and Short-term Structured notes and Asset-backed securities  
as a percent of portfolio: 2.52%

***\* ABCP purchased by the Pooled Money Investment Account (PMIA) does not include Structured Investment Vehicles (SIVs) nor do any of the approved ABCP programs include SIVs as underlying assets.***

**Portfolio Stress Test<sup>1</sup>**  
**as of September 30, 2018**

Par Value	2,266,295,715.54	Book Price	99.568
Book Value	2,256,515,715.69	Average Days to Maturity	230
Market Value	2,253,110,770.89	Coupon	2.0195%
Market Price	99.418	YTM	2.0983%

<b>Yield Change</b>	<b>Market Value</b>	<b>Market Price</b>	<b>Gain/Loss<sup>2</sup></b>
(bps)	(\$)	(\$)	(bps)
-50	2,260,042,978.16	99.724	30.78
-25	2,256,567,401.54	99.571	15.39
-10	2,254,491,159.49	99.479	6.14
0	2,253,110,770.86	99.418	0.00
10	2,251,733,388.98	99.357	-6.14
25	2,249,672,932.47	99.267	-15.19
50	2,246,253,734.26	99.116	-30.38

Note: Stress Testing is a form of testing that is used to determine the stability of a given system or entity. It reveals how well a portfolio is positioned in the event the forecasts prove true. The stress test conducted on the portfolio managed by the Treasurer's Office identifies the sensitivity of our portfolio to the change in interest rate. The test result shows if the yield were to go down by 50 bps, the market value of the portfolio would increase by 30.78 bps. If the yield were to go up by 50 bps, the market value of the portfolio would decrease by 30.38 bps.

1. The stress test is conducted on the portfolio managed by the Treasurer's Office. Portfolios managed by external investment managers are excluded. All data is provided by FIS.  
 2. Gain/Loss is calculated based on the market value/price.

**CONTRA COSTA COUNTY  
TREASURER'S INVESTMENT PORTFOLIO  
MUNICIPAL SECURITIES  
September 30, 2018**

<u>Security Description</u>	<u>CUSIP</u>	<u>Coupon Rate</u>	<u>YTM</u>	<u>Purchase Date</u>	<u>Maturity Date</u>	<u>Par Value</u>	<u>Market Value<sup>1</sup></u>	<u>Fund<sup>3</sup></u>
Wicomico County MD GO Bond	967545R89	3.5000%	1.6386%	6/27/13 <sup>2</sup>	12/1/18	390,000.00	427,550.12	5057
<b>Total</b>						<u>\$390,000.00</u>	<u>\$427,550.12</u>	

- 1 Market Value equals Cost less purchase interest
- 2 Date when the security was transferred from Fund 5055 to Fund 5057 per AUHSD's request
- 3 Fund #  
5057 - Acalanes Union High School District