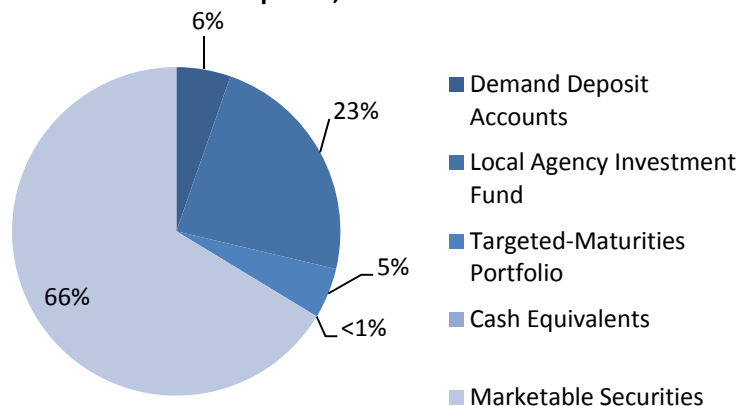


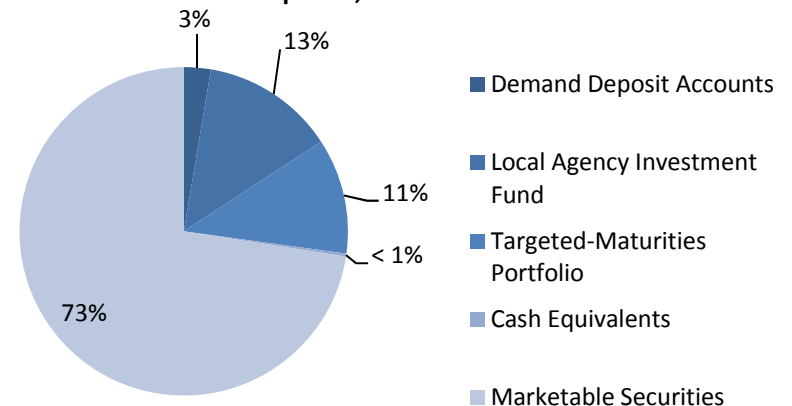


Portfolios	April 30, 2020									
	Amortized Cost	Unrealized Gains/(Loss)	Market Value	Accrued Interest	Market Value Plus Accrued	% Total	YTM @ Cost	YTM @ Market	Notes	
<b>Operating Portfolios</b>										
Liquidity Portfolio										
Demand Deposit Accounts	\$ 17,167,703	\$ -	\$ 17,167,703	\$ -	\$ 17,167,703	5.34%	0.59%	0.59%	(1)	
Local Agency Investment Fund	74,999,640	-	74,999,640	-	74,999,640	23.33%	2.03%	1.89%	(2)	
Targeted-Maturities Portfolio	15,949,166	20,563	15,969,728	57,336	16,027,064	4.99%	1.37%	0.52%		
Short-Term Portfolio										
Cash Equivalents	63,749	-	63,749	0	63,750	0.02%	0.17%	0.17%		
Marketable Securities	205,227,203	6,784,078	212,011,282	1,162,670	213,173,951	66.32%	2.22%	0.54%		
<b>TOTAL OPERATING FUNDS</b>	<b>\$ 313,407,462</b>	<b>\$ 6,804,641</b>	<b>\$ 320,212,103</b>	<b>\$ 1,220,006</b>	<b>\$ 321,432,108</b>	<b>100.00%</b>				
<b>Bond Fund Portfolios</b>										
2010 Civic Center COPs	\$ 1,151,301	\$ 1,451	\$ 1,152,751	\$ 6,581	\$ 1,159,333	34.47%	1.59%	0.14%		
Assessment Districts	2,193,991	2,961	2,196,952	6,660	2,203,611	65.53%	1.01%	0.08%		
<b>TOTAL BOND FUNDS WITH FISCAL AGENT</b>	<b>\$ 3,345,292</b>	<b>\$ 4,411</b>	<b>\$ 3,349,703</b>	<b>\$ 13,241</b>	<b>\$ 3,362,944</b>	<b>100.00%</b>				
<b>TOTAL CASH &amp; INVESTMENTS</b>	<b>\$ 316,752,753</b>	<b>\$ 6,809,052</b>	<b>\$ 323,561,805</b>	<b>\$ 1,233,247</b>	<b>\$ 324,795,052</b>					

**Composition of Operating Portfolio  
April 30, 2020**



**Composition of Operating Portfolio  
April 30, 2019**



Notes:

- (1) Yield offsets bank fees
- (2) LAIF's yield is available quarterly

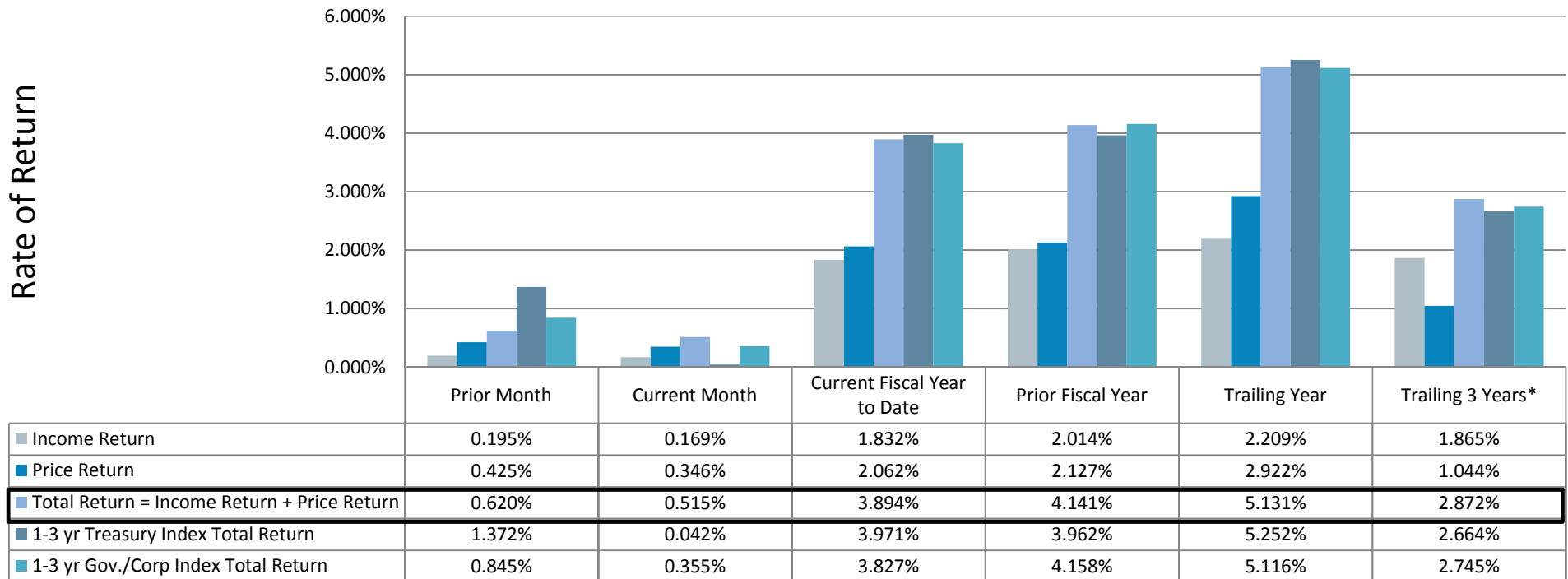


**Short-Term Portfolio by Security Type  
for the Month Ended**

**April 30, 2020**

Security Type	Par Value	Original Cost	Amortized Cost	Unrealized Gain/(Loss)	Market Value	Accrued Interest	Market Value Plus Accrued	% of Portfolio	YTM @ Cost	YTM @ Market
<b>Cash Equivalents</b>	-	63,749	63,749	-	63,749	0	63,750	0.03%	0.17%	0.17%
<b>Marketable Securities</b>										
Agency	85,830,000	86,346,600	86,270,451	3,469,969	89,740,421	567,294	90,307,715	42.32%	2.15%	0.36%
U.S. Government	55,575,000	54,912,940	55,274,240	1,913,453	57,187,693	182,827	57,370,519	26.97%	1.96%	0.20%
Corporate Notes	42,680,000	42,574,405	42,647,033	1,205,110	43,852,143	358,020	44,210,163	20.68%	2.79%	1.10%
Asset-Backed Securities	13,337,681	13,364,661	13,354,881	111,077	13,465,959	11,607	13,477,565	6.35%	2.07%	1.22%
Supranational	5,680,000	5,685,140	5,680,598	54,529	5,735,126	34,435	5,769,562	2.70%	1.97%	0.27%
Municipal Bonds	2,000,000	2,000,000	2,000,000	29,940	2,029,940	8,487	2,038,427	0.96%	2.01%	1.60%
<b>Total Marketable Securities</b>	<b>205,102,681</b>	<b>204,883,746</b>	<b>205,227,203</b>	<b>6,784,078</b>	<b>212,011,282</b>	<b>1,162,670</b>	<b>213,173,951</b>	<b>99.97%</b>	<b>2.22%</b>	<b>0.54%</b>
<b>GRAND TOTAL</b>	<b>205,102,681</b>	<b>204,947,496</b>	<b>205,290,953</b>	<b>6,784,078</b>	<b>212,075,031</b>	<b>1,162,670</b>	<b>213,237,701</b>	<b>100.00%</b>	<b>2.22%</b>	<b>0.54%</b>

**Performance History**



\*Periods greater than one year are annualized

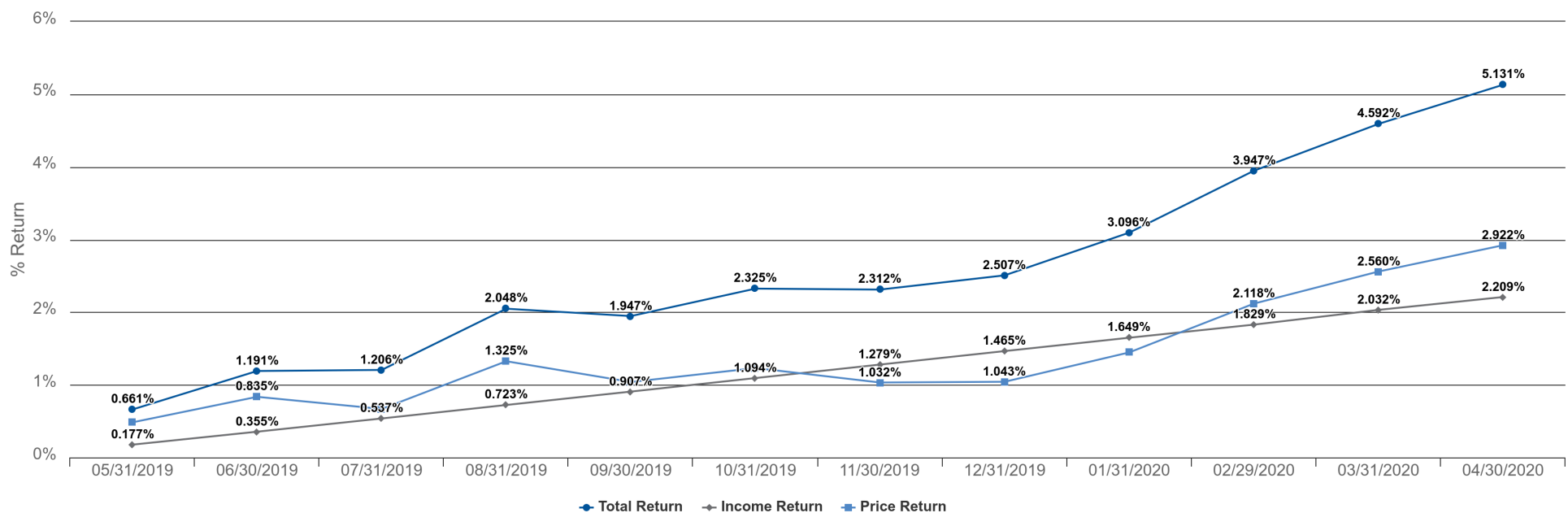
# Short-Term Portfolio's Cumulative Returns During Trailing Year

05/01/2019 - 04/30/2020

Cumulative Returns from the Beginning of the Trailing Year

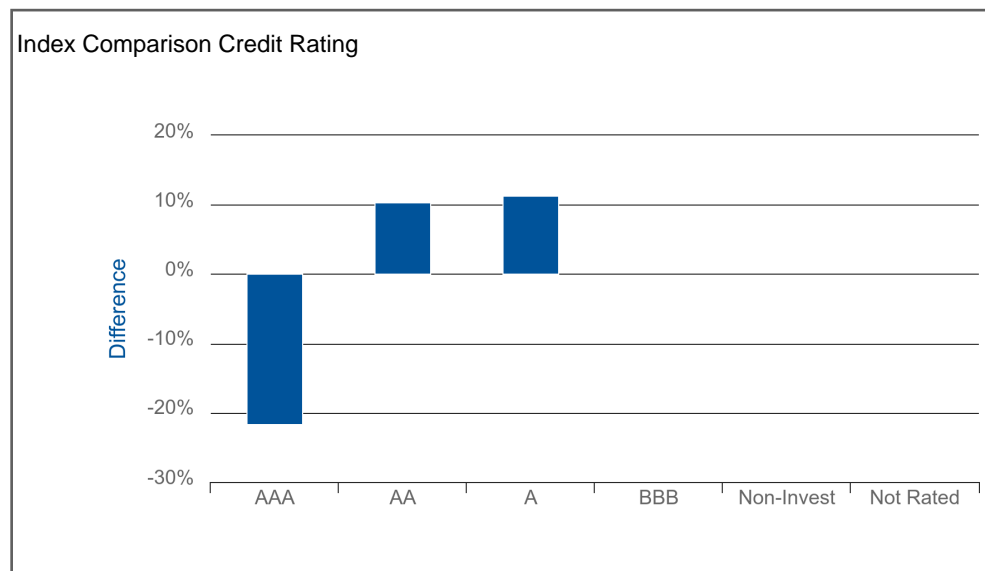
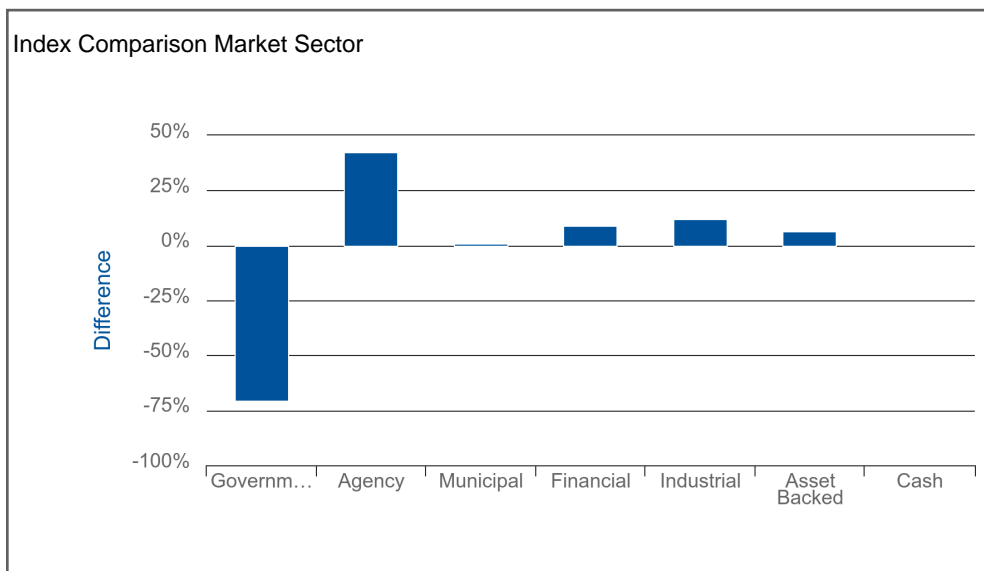
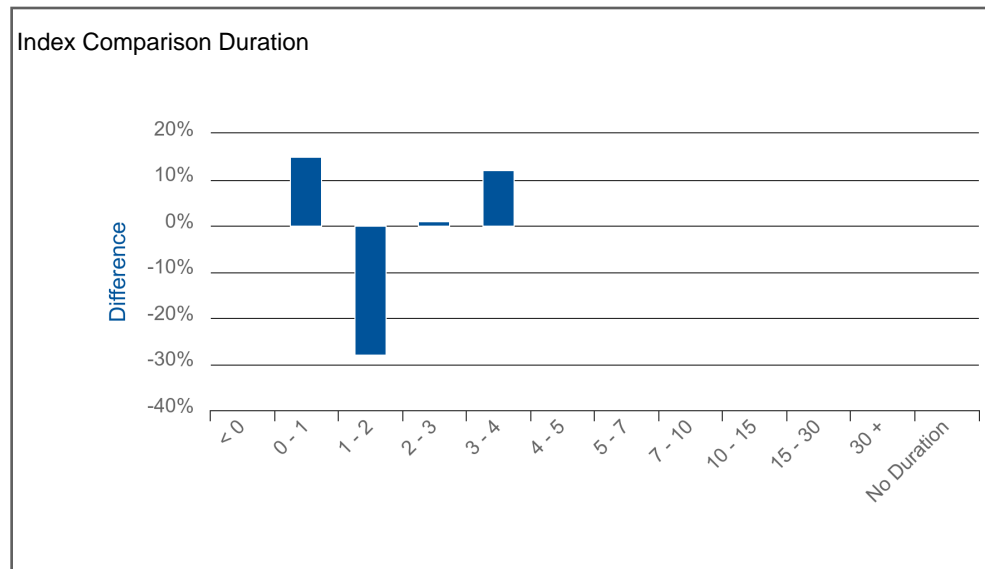
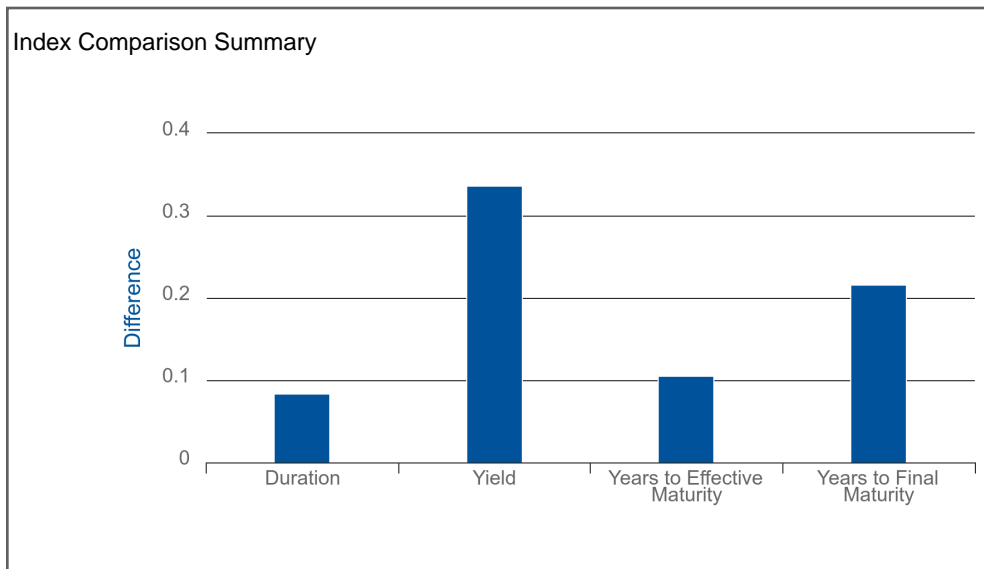
Period Begin	Period End	Total Return	Income Return	Price Return
05/01/2019	05/31/2019	0.661%	0.177%	0.484%
05/01/2019	06/30/2019	1.191%	0.355%	0.835%
05/01/2019	07/31/2019	1.206%	0.537%	0.668%
05/01/2019	08/31/2019	2.048%	0.723%	1.325%
05/01/2019	09/30/2019	1.947%	0.907%	1.039%
05/01/2019	10/31/2019	2.325%	1.094%	1.231%
05/01/2019	11/30/2019	2.312%	1.279%	1.032%
05/01/2019	12/31/2019	2.507%	1.465%	1.043%
05/01/2019	01/31/2020	3.096%	1.649%	1.447%
05/01/2019	02/29/2020	3.947%	1.829%	2.118%
05/01/2019	03/31/2020	4.592%	2.032%	2.560%
05/01/2019	04/30/2020	5.131%	2.209%	2.922%
05/01/2019	---	---	---	---

Cumulative Returns from the Beginning of the Trailing Year



# Comparison of Short-Term Portfolio with 1-3 Year U.S. Treasuries Index

04/01/2020 - 04/30/2020





## BOND MARKET OVERVIEW

For the Month Ended

April 30, 2020

- ❖ The Federal Open Market Committee (FOMC) met April 28-29 and left the federal funds target rate range at 0.00%-0.25%.
- ❖ Stay-at-home orders in response to coronavirus caused severe job losses.
- ❖ The unemployment rate increased to 14.7% in April from 4.4% in March.
- ❖ The U-6 underemployment rate, which includes those who are marginally attached to the labor force and employed part time for economic reasons, jumped to 22.8% from 8.7%.

**DISCLAIMER:** This report is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of publication, but may become outdated or superseded at any time without notice. This report may contain forecasts and forward-looking statements which are inherently limited and should not be relied upon as an indicator of future results. Past performance is not indicative of future results.

# Risk Summary of Short-Term Portfolio

04/01/2020 - 04/30/2020

## Summary

Risk Metric	Value
Cash	239.73
MMFund	63,509.95
Fixed Income	213,173,951.21
Duration	1.956
Convexity	0.057
WAL	2.017
Years to Final Maturity	2.128
Years to Effective Maturity	2.016
Yield	0.535
Book Yield	2.219
Avg Credit Rating	AA/Aa2/AA

## Security Type

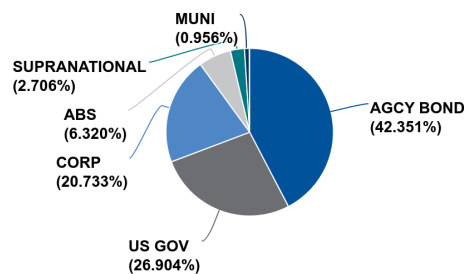


Chart calculated by: Ending Market Value + Accrued

## Market Sector

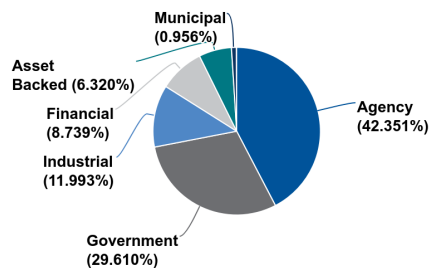
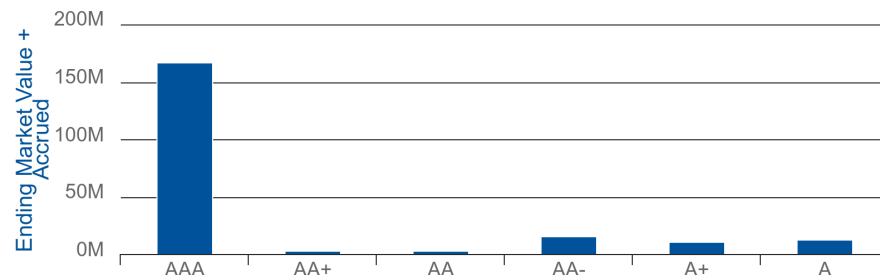
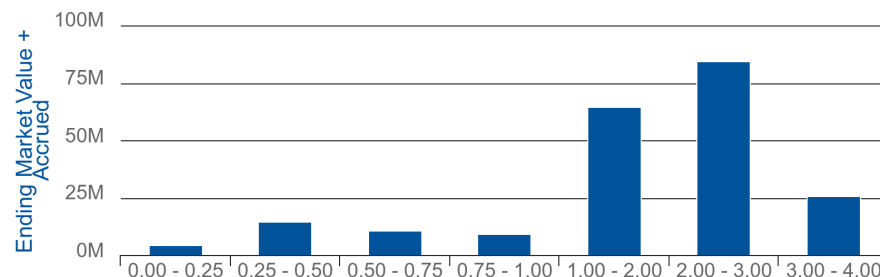


Chart calculated by: Ending Market Value + Accrued

## Credit Rating



## Duration



## Issuer Concentration

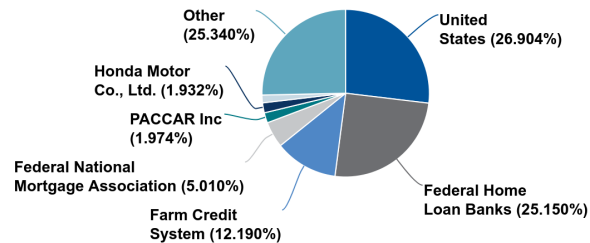


Chart calculated by: Ending Market Value + Accrued



**Short-Term & Targeted-Maturities Portfolios Compliance Status  
for the Month Ended**

**April 30, 2020**

<b>April 30, 2020</b>					
Status		Policy Name	Rules	Compliant Rules	Violating Rules
Compliant		Statement of Investment Policy	29	29	0
Status	Rule Basis	Rule Requirements	Rule Limit	Actual	
Compliant	Concentration	Bankers Acceptance Concentration	40.00%	0.00%	
Compliant	Concentration	Bankers Acceptances Rated Below (LT) A / A2 (ST) A-1/P-1	0.00%	0.00%	
Compliant	Concentration	CD	30.00%	0.88%	
Compliant	Concentration	Commercial Paper	25.00%	2.09%	
Compliant	Concentration	Corp Rated Below A- / A3	0.00%	0.00%	
Compliant	Concentration	CP and CDs Rated Below A/A2 or A1/P1	0.00%	0.00%	
Compliant	Concentration	Issuer Concentration Except for Agency, Repo, FDIC	5.00%	2.09%	
Compliant	Concentration	Max Concentration of Corps (%)	30.00%	21.50%	
Compliant	Concentration	Max Concentration of Funds Assets	10.00%	0.05%	
Compliant	Concentration	Max Concentration of MBS and ABS	20.00%	5.88%	
Compliant	Concentration	Max Concentration of MMF	20.00%	0.60%	
Compliant	Concentration	Max Concentration of Munis (%)	30.00%	0.89%	
Compliant	Concentration	Max Concentration of Supranationals	20.00%	3.16%	
Compliant	Concentration	Max Issuer Concentration of Corporate Bonds (%)	5.00%	1.84%	
Compliant	Concentration	Max Issuer Concentration of Supranationals	10.00%	1.40%	
Compliant	Concentration	Minimum Credit Rating for MBS of AAA	0.00%	0.00%	
Compliant	Concentration	Minimum Issuer Size for CD's - In Billions	10	Unavailable <sup>(1)</sup>	
Compliant	Concentration	Minimum Issuer Size for CP's - In Millions	500	Unavailable <sup>(1)</sup>	
Compliant	Concentration	Minimum Rating for Supranational Securities AA	0.00%	0.00%	
Compliant	Concentration	Munis Rated Below A/A2	0.00%	0.00%	
Compliant	Concentration	Repos	10.00%	0.00%	
Compliant	Concentration	Supranational is in USD	0.00%	0.00%	
Compliant	Maturity	Max Effective Maturity for Repos (in Years)	0.08	0.000	
Compliant	Maturity	Max Final Maturity (from Settle) for Munis	5.00	4.296	
Compliant	Maturity	Max Final Maturity for CP (in Years)	0.74	0.517	
Compliant	Maturity	Max Final Maturity From Settle Date (in Years)	5.00	4.964	
Compliant	Maturity	Max Final Maturity From Settle for Corp Excl CD	5.00	4.858	
Compliant	Maturity	Max Maturity CD	2.00	0.409	
Compliant	Maturity	Max Maturity of Bankers Acceptances	0.49	0.000	

**I verify that this investment portfolio is in conformity with California laws and the City's Investment Policy.**

**/S/ Dan Matusiewicz**  
**Dan Matusiewicz**  
**Finance Director**

<sup>(1)</sup> The city's financial advisors have verified compliance based on the data available to them. That data may be for a month(s) prior to this treasury report.



**Targeted-Maturities Portfolio Financials  
for the Month Ended**

**April 30, 2020**

	<b>03/31/2020</b>	<b>04/30/2020</b>
<b>Balance Sheet</b>		
Book Value	10,309,537.74	15,949,165.65
Accrued Balance	63,933.67	57,335.89
<b>Book Value + Accrued</b>	<b>10,373,471.41</b>	<b>16,006,501.54</b>
Net Unrealized Gain/Loss	(16,774.10)	20,562.61
<b>Market Value + Accrued</b>	<b>10,356,697.31</b>	<b>16,027,064.15</b>
<b>Income Statement</b>		
	<b>Begin Date</b>	<b>04/01/2020</b>
	<b>End Date</b>	<b>04/30/2020</b>
<b>Net Amortization/Accretion Income</b>		<b>1,008.42</b>
Interest Income	15,108.07	
Dividend Income	0.00	
Foreign Tax Withheld Expense	0.00	
Misc Income	0.00	
Allowance Expense	0.00	
<b>Income Subtotal</b>		<b>15,108.07</b>
Net Realized Gain/Loss	0.00	
Net Holding Gain/Loss	32,410.05	
Impairment Loss	0.00	
<b>Net Gain/Loss</b>		<b>32,410.05</b>
Expense	0.00	
<b>Net Income</b>		<b>48,526.54</b>
Transfers In/Out		5,621,840.30
Change in Unrealized Gain/Loss		0.00

Values are provided by Clearwater Analytics.



# GAAP GL Balance Sheet by Lot (Targeted-Maturities Portfolio)

As of 04/30/2020

## CE

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
CE CNB-Chandler Ultra Short-Term	38141W315 GOLDMAN:FS TRS O ADM	1,307,789.83 1,307,789.83	USD MMFUND	CE ---	--- ---	--- 0.00	1,307,789.83 0.00	1,307,789.83
<b>CE CNB-Chandler Ultra Short-Term</b>	<b>38141W315 GOLDMAN:FS TRS O ADM</b>	<b>1,307,789.83 1,307,789.83</b>	<b>USD MMFUND</b>	<b>CE ---</b>	<b>--- ---</b>	<b>--- 0.00</b>	<b>1,307,789.83 0.00</b>	<b>1,307,789.83</b>

## Receivable

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
Receivable CNB-Chandler Ultra Short-Term	CCYUSD Receivable	1.10 1.10	USD CASH	RCV ---	--- ---	--- 0.00	1.10 0.00	1.10
<b>Receivable CNB-Chandler Ultra Short-Term</b>	<b>CCYUSD Receivable</b>	<b>1.10 1.10</b>	<b>USD CASH</b>	<b>RCV ---</b>	<b>--- ---</b>	<b>--- 0.00</b>	<b>1.10 0.00</b>	<b>1.10</b>

## ST

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
ST CNB-Chandler Ultra Short-Term	06367BED7 Bank of Montreal, Chicago Branch	2,000,000.00 2,000,000.00	USD CD	ST 12/23/2019	12/24/2019 05/21/2020	05/21/2020 13,545.00	2,000,000.00 1,965.16	2,001,965.16
ST CNB-Chandler Ultra Short-Term	40428HPV8 HSBC USA INC	2,000,000.00 2,000,000.00	USD CORP	ST 01/27/2020	01/29/2020 08/07/2020	08/07/2020 12,833.33	2,005,076.70 3,163.30	2,008,240.00
ST CNB-Chandler Ultra Short-Term	437076BQ4 HOME DEPOT INC	1,090,000.00 1,090,000.00	USD CORP	ST 05/24/2017	06/05/2017 06/05/2020	06/05/2020 7,957.00	1,089,979.39 1,023.41	1,091,002.80
ST CNB-Chandler Ultra Short-Term	437076BQ4 HOME DEPOT INC	410,000.00 410,000.00	USD CORP	ST 05/24/2017	06/05/2017 06/05/2020	06/05/2020 2,993.00	409,992.26 384.94	410,377.20
ST CNB-Chandler Ultra Short-Term	4581X0CX4 INTER-AMERICAN DEVELOPMENT BANK	1,455,000.00 1,455,000.00	USD SUPRANATIONAL	ST 04/05/2017	04/12/2017 05/12/2020	05/12/2020 11,099.43	1,454,965.55 892.90	1,455,858.45
ST CNB-Chandler Ultra Short-Term	46625HNX4 JPMORGAN CHASE & CO	1,420,000.00 1,420,000.00	USD CORP	ST 01/13/2020	01/15/2020 09/29/2020	10/29/2020 201.17	1,423,892.01 4,471.79	1,428,363.80
ST CNB-Chandler Ultra Short-Term	62479LHB4 MUFG Bank Ltd. (New York Branch)	1,800,000.00 1,800,000.00	USD CP	ST 02/03/2020	02/04/2020 08/11/2020	08/11/2020 0.00	1,791,585.00 6,310.73	1,797,895.73
ST CNB-Chandler Ultra Short-Term	62479LHU2 MUFG Bank Ltd. (New York Branch)	3,000,000.00 3,000,000.00	USD CP	ST 04/29/2020	04/29/2020 08/28/2020	08/28/2020 0.00	2,996,033.34 -177.60	2,995,855.74
ST CNB-Chandler Ultra Short-Term	904764AV9 UNILEVER CAPITAL CORP	125,000.00 125,000.00	USD CORP	ST 05/02/2017	05/05/2017 05/05/2020	05/05/2020 1,100.00	124,998.51 12.74	125,011.25
ST CNB-Chandler Ultra Short-Term	912828XU9 UNITED STATES TREASURY	1,345,000.00 1,345,000.00	USD US GOV	ST 07/06/2017	07/11/2017 06/15/2020	06/15/2020 7,606.97	1,344,851.96 2,515.24	1,347,367.20
<b>ST CNB-Chandler Ultra Short-Term</b>	<b>---</b>	<b>14,645,000.00 14,645,000.00</b>	<b>USD ---</b>	<b>ST ---</b>	<b>---</b>	<b>---</b> <b>57,335.89</b>	<b>14,641,374.72 20,562.61</b>	<b>14,661,937.33</b>

## Summary

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
<b>---</b> <b>CNB-Chandler Ultra Short-Term</b>	<b>---</b>	<b>15,952,790.93 15,952,790.93</b>	<b>USD ---</b>	<b>---</b>	<b>---</b>	<b>---</b> <b>57,335.89</b>	<b>15,949,165.65 20,562.61</b>	<b>15,969,728.26</b>

\* Grouped by: General Ledger Grouping. \* Groups Sorted by: General Ledger Grouping.

# GAAP Trading Activity (Targeted-Maturities Portfolio)

04/01/2020 - 04/30/2020

\* Does not Lock Down.

Account	Identifier	Description	Current Units	Currency	Transaction Type	Trade Date	Settle Date	Final Maturity	Price	Principal	Accrued Interest	Amount
CNB-Chandler Ultra Short-Term	06051GFN4	BANK OF AMERICA CORP	-3,000,000.00	USD	Maturity	04/21/2020	04/21/2020	04/21/2020	100.000	-3,000,000.00	0.00	3,000,000.00
CNB-Chandler Ultra Short-Term	38141W315	GOLDMAN:FS TRS O ADM	1,218,079.58	USD	Buy	---	---	04/30/2020	1.000	1,218,079.58	0.00	-1,218,079.58
CNB-Chandler Ultra Short-Term	437076BQ4	HOME DEPOT INC	1,090,000.00	USD	Transfer In	05/24/2017	06/05/2017	06/05/2020	100.082	1,090,893.80	7,793.50	0.00
CNB-Chandler Ultra Short-Term	437076BQ4	HOME DEPOT INC	410,000.00	USD	Transfer In	05/24/2017	06/05/2017	06/05/2020	100.082	410,336.20	2,931.50	0.00
CNB-Chandler Ultra Short-Term	4581X0CX4	INTER-AMERICAN DEVELOPMENT BANK	1,455,000.00	USD	Transfer In	04/05/2017	04/12/2017	05/12/2020	100.063	1,455,916.65	10,902.40	0.00
CNB-Chandler Ultra Short-Term	62479LDV4	MUFG Bank Ltd. (New York Branch)	3,000,000.00	USD	Transfer In	11/21/2019	11/21/2019	04/29/2020	99.998	2,999,940.00	0.00	0.00
CNB-Chandler Ultra Short-Term	62479LDV4	MUFG Bank Ltd. (New York Branch)	-3,000,000.00	USD	Maturity	04/29/2020	04/29/2020	04/29/2020	100.000	-3,000,000.00	0.00	3,000,000.00
CNB-Chandler Ultra Short-Term	62479LHU2	MUFG Bank Ltd. (New York Branch)	3,000,000.00	USD	Buy	04/29/2020	04/29/2020	08/28/2020	99.866	2,995,966.67	0.00	-2,995,966.67
CNB-Chandler Ultra Short-Term	904764AV9	UNILEVER CAPITAL CORP	125,000.00	USD	Transfer In	05/02/2017	05/05/2017	05/05/2020	100.011	125,013.75	1,081.25	0.00
CNB-Chandler Ultra Short-Term	912828XU9	UNITED STATES TREASURY	1,345,000.00	USD	Transfer In	07/06/2017	07/11/2017	06/15/2020	100.181	1,347,434.45	7,441.60	0.00
<b>CNB-Chandler Ultra Short-Term</b>	---	---	<b>5,643,079.58</b>	<b>USD</b>	---	---	---	<b>05/26/2020</b>	---	<b>5,643,581.10</b>	<b>30,150.24</b>	<b>1,785,953.75</b>

\* Weighted by: Absolute Value of Principal. \* MMF transactions are collapsed.

\* 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.



**Short-Term Portfolio Financials  
for the Month Ended**

**April 30, 2020**

	<b>03/31/2020</b>	<b>04/30/2020</b>
<b>Balance Sheet</b>		
Book Value	223,913,205.92	205,290,952.81
Accrued Balance	1,032,610.03	1,162,669.77
<b>Book Value + Accrued</b>	<b>224,945,815.95</b>	<b>206,453,622.57</b>
Net Unrealized Gain/Loss	6,025,486.15	6,784,078.32
<b>Market Value + Accrued</b>	<b>230,971,302.10</b>	<b>213,237,700.89</b>
<b>Income Statement</b>	<b>Begin Date</b>	<b>04/01/2020</b>
	<b>End Date</b>	<b>04/30/2020</b>
<b>Net Amortization/Accretion Income</b>		<b>7,842.72</b>
Interest Income	331,877.55	
Dividend Income	0.00	
Foreign Tax Withheld Expense	0.00	
Misc Income	0.00	
Allowance Expense	0.00	
<b>Income Subtotal</b>		<b>331,877.55</b>
Net Realized Gain/Loss	(0.00)	
Net Holding Gain/Loss	763,518.83	
Impairment Loss	0.00	
<b>Net Gain/Loss</b>		<b>763,518.82</b>
Expense	0.00	
<b>Net Income</b>		<b>1,103,239.10</b>
Transfers In/Out		(18,836,840.30)
Change in Unrealized Gain/Loss		0.00

Values are provided by Clearwater Analytics.

# GAAP GL Balance Sheet by Lot (Short-Term Portfolio)

As of 04/30/2020

## CE

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
CE CNB-Chandler	60934N104 FEDERATED GOVT OBL INST	63,375.00 63,375.00	USD MMFUND	CE 04/30/2020	04/30/2020 ---	--- 0.26	63,375.00 0.00	63,375.00
CE CNB-PFM	60934N104 FEDERATED GOVT OBL INST	134.69 134.69	USD MMFUND	CE ---	--- ---	--- 0.00	134.69 0.00	134.69
CE CNB-Chandler	CCYUSD Receivable	239.70 239.70	USD CASH	RCV ---	--- ---	--- 0.00	239.70 0.00	239.70
CE CNB-PFM	CCYUSD Receivable	0.03 0.03	USD CASH	RCV ---	--- ---	--- 0.00	0.03 0.00	0.03
<b>CE</b> ---	---	<b>63,749.42</b> <b>63,749.42</b>	<b>USD</b> ---	---	---	---	<b>63,749.42</b> <b>0.00</b>	<b>63,749.42</b>

## MS

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
MS CNB-Chandler	02007HAC5 ALLYA 2017-2 A3	700,000.00 53,672.11	USD ABS	LT 03/21/2017	03/29/2017 07/15/2020	08/16/2021 42.46	53,670.67 22.92	53,693.59
MS CNB-Chandler	02007PAC7 ALLYA 2017-1 A3	290,000.00 5,539.42	USD ABS	LT 01/24/2017	01/31/2017 05/15/2020	06/15/2021 4.19	5,539.41 0.87	5,540.28
MS CNB-Chandler	02007YAC8 ALLYA 2017-5 A3	675,000.00 237,786.14	USD ABS	LT 11/14/2017	11/22/2017 01/15/2021	03/15/2022 210.31	237,783.25 595.91	238,379.16
MS CNB-Chandler	02665WBF7 AMERICAN HONDA FINANCE CORP	2,000,000.00 2,000,000.00	USD CORP	LT 06/28/2018	06/29/2018 07/12/2021	07/12/2021 9,991.67	1,965,190.79 33,309.21	1,998,500.00
MS CNB-Chandler	02665WCP4 AMERICAN HONDA FINANCE CORP	500,000.00 500,000.00	USD CORP	LT 10/03/2018	10/10/2018 12/10/2021	12/10/2021 6,609.38	499,866.73 11,338.27	511,205.00
MS CNB-Chandler	02665WCT6 AMERICAN HONDA FINANCE CORP	500,000.00 500,000.00	USD CORP	LT 01/13/2020	01/15/2020 01/12/2024	01/12/2024 5,374.31	526,388.21 -6,028.21	520,360.00
MS CNB-Chandler	037833AK6 APPLE INC	1,000,000.00 1,000,000.00	USD CORP	LT 04/11/2019	04/15/2019 05/03/2023	05/03/2023 11,866.67	991,367.98 56,892.02	1,048,260.00
MS CNB-Chandler	05531FAZ6 BB&T CORP	450,000.00 450,000.00	USD CORP	ST 10/23/2017	10/26/2017 02/01/2021	02/01/2021 2,418.75	449,949.89 3,479.11	453,429.00
MS CNB-Chandler	06406FAA1 BANK OF NEW YORK MELLON CORP	1,500,000.00 1,500,000.00	USD CORP	ST 09/05/2017	09/07/2017 03/15/2021	04/15/2021 1,666.67	1,506,613.48 13,651.52	1,520,265.00
MS CNB-Chandler	06406FAD5 BANK OF NEW YORK MELLON CORP	1,000,000.00 1,000,000.00	USD CORP	LT 03/27/2019	03/29/2019 08/16/2023	08/16/2023 4,583.33	981,868.13 43,151.87	1,025,020.00
MS CNB-Chandler	084670BR8 BERKSHIRE HATHAWAY FINANCE CORP	1,000,000.00 1,000,000.00	USD CORP	LT 12/20/2018	12/24/2018 03/15/2023	03/15/2023 3,513.89	982,492.33 76,437.67	1,058,930.00
MS CNB-Chandler	09247XAH4 BLACKROCK INC	1,000,000.00 1,000,000.00	USD CORP	LT 04/27/2018	04/30/2018 05/24/2021	05/24/2021 18,534.72	1,012,706.26 25,263.74	1,037,970.00
MS CNB-Chandler	14913Q2A6 CATERPILLAR FINANCIAL SERVICES CORP	645,000.00 645,000.00	USD CORP	ST 09/05/2017	09/07/2017 09/04/2020	09/04/2020 1,889.31	644,937.38 2,004.07	646,941.45
MS CNB-Chandler	22160KAJ4 COSTCO WHOLESALE CORP	1,200,000.00 1,200,000.00	USD CORP	LT 07/26/2017	07/31/2017 04/18/2021	05/18/2021 11,681.67	1,201,057.45 20,386.55	1,221,444.00
MS CNB-Chandler	24422ETF6 JOHN DEERE CAPITAL CORP	500,000.00 500,000.00	USD CORP	ST 03/20/2018	03/22/2018 01/08/2021	01/08/2021 4,002.08	498,718.60 6,551.40	505,270.00
MS CNB-Chandler	24422EU45 JOHN DEERE CAPITAL CORP	1,500,000.00 1,500,000.00	USD CORP	LT 07/24/2018	07/26/2018 01/06/2023	01/06/2023 12,937.50	1,474,104.18 81,710.82	1,555,815.00
MS CNB-Chandler	3130A0F70 FEDERAL HOME LOAN BANKS	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 12/21/2018	12/24/2018 12/08/2023	12/08/2023 53,625.00	4,073,132.07 354,907.93	4,428,040.00
MS CNB-Chandler	3130A3KM5 FEDERAL HOME LOAN BANKS	1,750,000.00 1,750,000.00	USD AGCY BOND	LT 08/27/2018	08/28/2018 12/09/2022	12/09/2022 17,256.94	1,736,942.48 110,270.02	1,847,212.50
MS CNB-Chandler	3130A3KM5 FEDERAL HOME LOAN BANKS	1,255,000.00 1,255,000.00	USD AGCY BOND	LT 10/17/2019	10/18/2019 12/09/2022	12/09/2022 12,375.69	1,282,959.26 41,755.99	1,324,715.25
MS CNB-Chandler	3130A3UQ5 FEDERAL HOME LOAN BANKS	4,000,000.00 4,000,000.00	USD AGCY BOND	ST 01/17/2018	01/18/2018 12/11/2020	12/11/2020 29,166.67	3,992,182.68 40,897.32	4,033,080.00
MS CNB-Chandler	3130A7PH2 FEDERAL HOME LOAN BANKS	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 03/03/2020	03/04/2020 03/08/2024	03/08/2024 11,041.67	4,155,144.55 58,055.45	4,213,200.00
MS CNB-Chandler	3130AAB49 FEDERAL HOME LOAN BANKS	2,000,000.00 2,000,000.00	USD AGCY BOND	LT 08/22/2019	08/23/2019 12/10/2021	12/10/2021 14,687.50	2,007,436.45 42,203.55	2,049,640.00

# GAAP GL Balance Sheet by Lot (Short-Term Portfolio)

As of 04/30/2020

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
MS CNB-Chandler	3130ADRG9 FEDERAL HOME LOAN BANKS	4,800,000.00 4,800,000.00	USD AGCY BOND	LT 01/18/2019	01/22/2019 03/10/2023	03/10/2023 18,700.00	4,800,467.13 325,788.87	5,126,256.00
MS CNB-Chandler	3130AEBM1 FEDERAL HOME LOAN BANKS	1,750,000.00 1,750,000.00	USD AGCY BOND	LT 06/13/2018	06/15/2018 06/10/2022	06/10/2022 18,848.96	1,746,725.26 96,007.24	1,842,732.50
MS CNB-Chandler	3130AEBM1 FEDERAL HOME LOAN BANKS	1,250,000.00 1,250,000.00	USD AGCY BOND	LT 07/24/2018	07/25/2018 06/10/2022	06/10/2022 13,463.54	1,246,591.80 69,645.70	1,316,237.50
MS CNB-Chandler	3130AF5B9 FEDERAL HOME LOAN BANKS	650,000.00 650,000.00	USD AGCY BOND	LT 10/22/2018	10/23/2018 10/12/2021	10/12/2021 1,029.17	649,525.52 26,415.98	675,941.50
MS CNB-Chandler	3130AFE78 FEDERAL HOME LOAN BANKS	2,500,000.00 2,500,000.00	USD AGCY BOND	LT 12/20/2018	12/21/2018 12/09/2022	12/09/2022 29,583.33	2,514,590.46 144,484.54	2,659,075.00
MS CNB-Chandler	313376C94 FEDERAL HOME LOAN BANKS	5,000,000.00 5,000,000.00	USD AGCY BOND	LT 01/30/2020	01/31/2020 12/10/2021	12/10/2021 51,406.25	5,094,842.06 94,107.94	5,188,950.00
MS CNB-Chandler	313378CR0 FEDERAL HOME LOAN BANKS	1,300,000.00 1,300,000.00	USD AGCY BOND	LT 09/15/2017	09/19/2017 03/11/2022	03/11/2022 4,062.50	1,310,327.03 37,343.97	1,347,671.00
MS CNB-Chandler	313378JP7 FEDERAL HOME LOAN BANKS	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 08/29/2019	08/30/2019 09/10/2021	09/10/2021 13,458.33	4,042,966.42 67,753.58	4,110,720.00
MS CNB-Chandler	3133834G3 FEDERAL HOME LOAN BANKS	1,900,000.00 1,900,000.00	USD AGCY BOND	LT 05/20/2019	05/21/2019 06/09/2023	06/09/2023 15,925.69	1,891,805.75 110,281.25	2,002,087.00
MS CNB-Chandler	3133834G3 FEDERAL HOME LOAN BANKS	2,000,000.00 2,000,000.00	USD AGCY BOND	LT 06/10/2019	06/11/2019 06/09/2023	06/09/2023 16,763.89	2,007,641.25 99,818.75	2,107,460.00
MS CNB-Chandler	313383HU8 FEDERAL HOME LOAN BANKS	750,000.00 750,000.00	USD AGCY BOND	ST 05/23/2017	05/24/2017 06/12/2020	06/12/2020 5,067.71	750,139.72 1,270.28	751,410.00
MS CNB-Chandler	313383WD9 FEDERAL HOME LOAN BANKS	3,750,000.00 3,750,000.00	USD AGCY BOND	LT 09/25/2018	09/26/2018 09/09/2022	09/09/2022 16,927.08	3,759,630.36 234,794.64	3,994,425.00
MS CNB-Chandler	313383YJ4 FEDERAL HOME LOAN BANKS	1,600,000.00 1,600,000.00	USD AGCY BOND	LT 04/05/2019	04/08/2019 09/08/2023	09/08/2023 7,950.00	1,651,428.27 107,579.73	1,759,008.00
MS CNB-Chandler	313383ZU8 FEDERAL HOME LOAN BANKS	2,400,000.00 2,400,000.00	USD AGCY BOND	LT 11/28/2018	11/29/2018 09/10/2021	09/10/2021 10,200.00	2,401,528.03 89,191.97	2,490,720.00
MS CNB-Chandler	3133EJ3B3 FEDERAL FARM CREDIT BANKS FUNDING CORP	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 12/26/2018	12/27/2018 12/17/2021	12/17/2021 41,688.89	4,006,210.70 156,229.30	4,162,440.00
MS CNB-Chandler	3133EJT74 FEDERAL FARM CREDIT BANKS FUNDING CORP	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 12/11/2018	12/12/2018 11/15/2021	11/15/2021 56,255.56	4,010,733.56 158,746.44	4,169,480.00
MS CNB-Chandler	3133EKHN9 FEDERAL FARM CREDIT BANKS FUNDING CORP	2,500,000.00 2,500,000.00	USD AGCY BOND	LT 05/02/2019	05/03/2019 10/18/2022	10/18/2022 2,103.47	2,497,414.31 121,610.69	2,619,025.00
MS CNB-Chandler	3133EKMX1 FEDERAL FARM CREDIT BANKS FUNDING CORP	2,000,000.00 2,000,000.00	USD AGCY BOND	LT 07/30/2019	07/31/2019 02/23/2024	02/23/2024 8,424.44	2,023,400.42 103,279.58	2,126,680.00
MS CNB-Chandler	3133EKS7 FEDERAL FARM CREDIT BANKS FUNDING CORP	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 06/21/2019	06/26/2019 06/26/2023	06/26/2023 24,583.33	3,985,224.77 179,215.23	4,164,440.00
MS CNB-Chandler	3133EKUA2 FEDERAL FARM CREDIT BANKS FUNDING CORP	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 07/23/2019	07/24/2019 02/01/2023	02/01/2023 18,500.00	3,997,759.67 159,640.33	4,157,400.00
MS CNB-Chandler	3133EKZK5 FEDERAL FARM CREDIT BANKS FUNDING CORP	2,000,000.00 2,000,000.00	USD AGCY BOND	LT 08/09/2019	08/14/2019 08/14/2023	08/14/2023 6,844.44	1,997,867.07 75,432.93	2,073,300.00
MS CNB-Chandler	3133ELNW0 FEDERAL FARM CREDIT BANKS FUNDING CORP	2,290,000.00 2,290,000.00	USD AGCY BOND	LT 02/19/2020	02/21/2020 02/21/2023	02/21/2023 6,456.53	2,290,257.50 65,831.90	2,356,089.40
MS CNB-Chandler	3135G0S38 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,600,000.00 1,600,000.00	USD AGCY BOND	LT 09/27/2017	09/28/2017 01/05/2022	01/05/2022 10,311.11	1,602,546.23 44,413.77	1,646,960.00
MS CNB-Chandler	3135G0T60 FEDERAL NATIONAL MORTGAGE ASSOCIATION	700,000.00 700,000.00	USD AGCY BOND	ST 08/02/2017	08/03/2017 07/30/2020	07/30/2020 2,654.17	699,873.03 2,422.97	702,296.00
MS CNB-Chandler	3135G0T60 FEDERAL NATIONAL MORTGAGE ASSOCIATION	2,095,000.00 2,095,000.00	USD AGCY BOND	ST 08/30/2017	08/31/2017 07/30/2020	07/30/2020 7,943.54	2,094,976.93 6,894.67	2,101,871.60
MS CNB-Chandler	3135G0T94 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,600,000.00 1,600,000.00	USD AGCY BOND	LT 10/04/2018	10/05/2018 01/19/2023	01/19/2023 10,766.67	1,570,192.61 118,095.39	1,688,288.00
MS CNB-Chandler	3135G0W33 FEDERAL NATIONAL MORTGAGE ASSOCIATION	4,390,000.00 4,390,000.00	USD AGCY BOND	LT 09/05/2019	09/06/2019 09/06/2022	09/06/2022 9,222.05	4,377,988.13 125,581.17	4,503,569.30
MS CNB-Chandler	369550BE7 GENERAL DYNAMICS CORP	2,000,000.00 2,000,000.00	USD CORP	LT 06/07/2018	06/11/2018 05/11/2021	05/11/2021 28,333.33	1,997,292.21 43,467.79	2,040,760.00
MS CNB-Chandler	40428HPV8 HSBC USA INC	1,460,000.00 1,460,000.00	USD CORP	ST 12/13/2019	12/17/2019 08/07/2020	08/07/2020 9,368.33	1,462,953.36 2,974.24	1,465,927.60
MS CNB-Chandler	43811BAC8 HAROT 2017-2 A3	875,000.00 210,888.93	USD ABS	LT 06/20/2017	06/27/2017 12/15/2020	08/16/2021 157.46	210,886.34 554.66	211,441.00
MS CNB-Chandler	43813FAC7 HAROT 2017-4 A3	485,000.00 174,681.23	USD ABS	LT 11/22/2017	11/29/2017 02/21/2021	11/22/2021 99.47	174,676.81 696.53	175,373.34

# GAAP GL Balance Sheet by Lot (Short-Term Portfolio)

As of 04/30/2020

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
MS CNB-Chandler	43813RAC1 HAROT 2020-1 A3	1,770,000.00 1,770,000.00	USD ABS	LT 02/19/2020	02/26/2020 08/21/2023	791.58	1,769,676.62 20,776.79	1,790,453.41
MS CNB-Chandler	43814TAC6 HAROT 2017-1 A3	400,000.00 53,710.05	USD ABS	LT 03/21/2017	03/28/2017 09/21/2020	25.66	53,709.74 88.30	53,798.04
MS CNB-Chandler	43814UAG4 HAROT 2018-2 A3	750,000.00 658,213.75	USD ABS	LT 05/22/2018	05/30/2018 09/15/2021	715.44	658,170.04 7,608.89	665,778.93
MS CNB-Chandler	43814WAB1 HAROT 2019-1 A2	1,870,000.00 1,014,428.37	USD ABS	LT 02/19/2019	02/27/2019 12/18/2020	1,007.38	1,014,410.96 5,521.69	1,019,932.66
MS CNB-Chandler	43815HAC1 HAROT 2018-3 A3	670,000.00 617,610.82	USD ABS	LT 08/21/2018	08/28/2018 01/21/2022	506.10	617,581.21 8,092.64	625,673.85
MS CNB-Chandler	43815NAC8 HAROT 2019-3 A3	1,570,000.00 1,570,000.00	USD ABS	LT 08/20/2019	08/27/2019 01/15/2023	1,242.04	1,569,990.12 17,649.93	1,587,640.05
MS CNB-Chandler	44931PAD8 HART 2017-A A3	380,000.00 54,653.40	USD ABS	LT 03/22/2017	03/29/2017 08/15/2020	42.75	54,653.09 79.15	54,732.23
MS CNB-Chandler	44932GAD7 HART 2017-B A3	735,000.00 268,769.65	USD ABS	LT 08/09/2017	08/16/2017 12/15/2020	211.43	268,763.25 583.61	269,346.86
MS CNB-Chandler	44932HAG8 IBM CREDIT LLC	700,000.00 700,000.00	USD CORP	ST 02/22/2018	02/26/2018 02/05/2021	4,431.39	699,150.35 11,223.65	710,374.00
MS CNB-Chandler	4581X0CD8 INTER-AMERICAN DEVELOPMENT BANK	1,700,000.00 1,700,000.00	USD SUPRANATIONAL	ST 10/02/2017	10/10/2017 11/09/2020	17,259.72	1,702,735.14 12,887.86	1,715,623.00
MS CNB-Chandler	4590SUP32 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPM	1,730,000.00 1,730,000.00	USD SUPRANATIONAL	ST 09/12/2017	09/19/2017 09/12/2020	3,675.72	1,729,484.18 11,466.72	1,740,950.90
MS CNB-Chandler	45950KCM0 INTERNATIONAL FINANCE CORP	1,250,000.00 1,250,000.00	USD SUPRANATIONAL	ST 01/18/2018	01/25/2018 01/25/2021	7,500.00	1,249,078.40 16,784.10	1,265,862.50
MS CNB-Chandler	45950KCM0 INTERNATIONAL FINANCE CORP	1,000,000.00 1,000,000.00	USD SUPRANATIONAL	ST 01/24/2018	01/26/2018 01/25/2021	6,000.00	999,299.84 13,390.16	1,012,690.00
MS CNB-Chandler	46625HRT9 JPMORGAN CHASE & CO	1,500,000.00 1,500,000.00	USD CORP	LT 09/07/2018	09/11/2018 06/07/2021	14,400.00	1,486,536.11 30,863.89	1,517,400.00
MS CNB-Chandler	477870AC3 JDOT 2019-B A3	810,000.00 810,000.00	USD ABS	LT 07/16/2019	07/24/2019 02/15/2023	795.60	809,880.83 6,081.01	815,961.84
MS CNB-Chandler	47788BAD6 JDOT 2017-B A3	250,000.00 53,727.34	USD ABS	LT 07/11/2017	07/18/2017 11/15/2020	43.46	53,726.88 86.45	53,813.34
MS CNB-Chandler	47789JAB2 JDOT 2019 A2	1,380,000.00 687,243.47	USD ABS	LT 03/05/2019	03/13/2019 01/15/2021	870.51	687,233.33 2,618.71	689,852.04
MS CNB-Chandler	47789KAC7 JDOT 2020 A3	1,285,000.00 1,285,000.00	USD ABS	LT 03/04/2020	03/11/2020 08/15/2024	628.22	1,284,923.97 -290.71	1,284,633.26
MS CNB-Chandler	649791PP9 NEW YORK ST	2,000,000.00 2,000,000.00	USD MUNI	LT 10/29/2019	10/30/2019 02/15/2024	8,486.67	2,000,000.00 29,940.00	2,029,940.00
MS CNB-Chandler	65479JAD5 NAROT 2019-C A3	1,675,000.00 1,675,000.00	USD ABS	LT 10/16/2019	10/23/2019 08/15/2023	1,436.78	1,674,927.78 28,338.51	1,703,266.29
MS CNB-Chandler	68389XBB0 ORACLE CORP	2,000,000.00 2,000,000.00	USD CORP	LT 06/07/2018	06/11/2018 05/15/2022	23,055.56	1,973,713.59 84,166.41	2,057,880.00
MS CNB-Chandler	69353REY0 PNC BANK NA	1,000,000.00 1,000,000.00	USD CORP	LT 11/17/2017	11/21/2017 11/09/2021	10,058.33	1,002,194.16 21,145.84	1,023,340.00
MS CNB-Chandler	69353RFB9 PNC BANK NA	750,000.00 750,000.00	USD CORP	LT 12/27/2017	12/29/2017 01/17/2022	4,046.88	750,771.28 16,553.72	767,325.00
MS CNB-Chandler	69353RFB9 PNC BANK NA	485,000.00 485,000.00	USD CORP	LT 07/19/2018	07/23/2018 02/17/2022	2,616.98	479,036.51 17,166.99	496,203.50
MS CNB-Chandler	69353RFB9 PNC BANK NA	500,000.00 500,000.00	USD CORP	LT 07/19/2018	07/23/2018 02/17/2022	2,697.92	494,039.69 17,510.31	511,550.00
MS CNB-Chandler	69371RN93 PACCAR FINANCIAL CORP	1,000,000.00 1,000,000.00	USD CORP	ST 02/26/2018	02/28/2018 03/01/2021	4,666.67	1,000,588.42 12,171.58	1,012,760.00
MS CNB-Chandler	69371RP42 PACCAR FINANCIAL CORP	2,105,000.00 2,105,000.00	USD CORP	LT 08/06/2018	08/09/2018 08/09/2021	15,103.38	2,104,715.42 54,825.13	2,159,540.55
MS CNB-Chandler	69371RQ41 PACCAR FINANCIAL CORP	1,000,000.00 1,000,000.00	USD CORP	LT 10/31/2019	11/07/2019 02/07/2023	4,433.33	999,947.64 12,552.36	1,012,500.00
MS CNB-Chandler	74005PBA1 PRAXAIR INCPXYUSUS	2,000,000.00 2,000,000.00	USD CORP	LT 05/15/2018	05/17/2018 02/15/2022	10,344.44	1,971,949.78 66,010.22	2,037,960.00
MS CNB-Chandler	808513AW5 CHARLES SCHWAB CORP	885,000.00 885,000.00	USD CORP	LT 05/17/2018	05/22/2018 05/21/2021	12,783.33	884,990.14 17,762.96	902,753.10
MS CNB-Chandler	808513AW5 CHARLES SCHWAB CORP	1,500,000.00 1,500,000.00	USD CORP	LT 05/29/2018	05/31/2018 04/21/2021	21,666.67	1,503,671.03 26,418.97	1,530,090.00

# GAAP GL Balance Sheet by Lot (Short-Term Portfolio)

As of 04/30/2020

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
MS CNB-Chandler	857477AS2 STATE STREET CORP	600,000.00 600,000.00	USD CORP	ST 10/04/2016	10/07/2016 08/18/2020	08/18/2020 3,102.50	601,648.74 1,183.26	602,832.00
MS CNB-Chandler	857477AS2 STATE STREET CORP	400,000.00 400,000.00	USD CORP	ST 05/22/2017	05/25/2017 08/18/2020	08/18/2020 2,068.33	400,772.42 1,115.58	401,888.00
MS CNB-Chandler	857477AS2 STATE STREET CORP	1,000,000.00 1,000,000.00	USD CORP	ST 02/12/2018	02/14/2018 08/18/2020	08/18/2020 5,170.83	999,985.54 4,734.46	1,004,720.00
MS CNB-Chandler	89231PAD0 TAOT 2018-D A3	1,315,000.00 1,315,000.00	USD ABS	LT 08/29/2019	08/30/2019 06/15/2022	03/15/2023 1,858.53	1,332,936.32 8,859.43	1,341,795.75
MS CNB-Chandler	89236TEL5 TOYOTA MOTOR CREDIT CORP	1,000,000.00 1,000,000.00	USD CORP	LT 09/07/2018	09/11/2018 01/11/2023	01/11/2023 8,250.00	983,869.69 52,120.31	1,035,990.00
MS CNB-Chandler	89236TFS9 TOYOTA MOTOR CREDIT CORP	1,000,000.00 1,000,000.00	USD CORP	LT 06/14/2019	06/18/2019 10/08/2024	01/08/2024 10,515.28	1,033,107.22 29,462.78	1,062,570.00
MS CNB-Chandler	89238KAD4 TAOT 2017-D A3	540,000.00 291,140.15	USD ABS	LT 11/07/2017	11/15/2017 04/15/2021	01/18/2022 249.73	291,135.60 795.25	291,930.86
MS CNB-Chandler	89239AAB9 TAOT 2019-A A2A	1,150,000.00 530,615.91	USD ABS	LT 02/05/2019	02/13/2019 11/15/2020	10/15/2021 667.40	530,605.10 2,316.92	532,922.02
MS CNB-Chandler	91159HHP8 U.S. BANCORP	1,000,000.00 1,000,000.00	USD CORP	LT 01/24/2018	01/26/2018 01/24/2022	01/24/2022 7,072.92	998,339.90 27,440.10	1,025,780.00
MS CNB-Chandler	91159HHV5 U.S. BANCORP	1,000,000.00 1,000,000.00	USD CORP	LT 03/28/2019	03/29/2019 01/05/2024	02/05/2024 8,062.50	1,019,931.28 54,178.72	1,074,110.00
MS CNB-Chandler	91159HHV5 U.S. BANCORP	1,000,000.00 1,000,000.00	USD CORP	LT 06/14/2019	06/18/2019 01/05/2024	02/05/2024 8,062.50	1,032,153.80 41,956.20	1,074,110.00
MS CNB-Chandler	912828P4 UNITED STATES TREASURY	5,000,000.00 5,000,000.00	USD US GOV	LT 12/23/2019	12/24/2019 07/31/2022	07/31/2022 23,437.50	5,021,355.46 165,344.54	5,186,700.00
MS CNB-Chandler	912828F96 UNITED STATES TREASURY	2,000,000.00 2,000,000.00	USD US GOV	LT 02/02/2018	02/05/2018 10/31/2021	10/31/2021 108.70	1,986,519.78 67,000.22	2,053,520.00
MS CNB-Chandler	912828H86 UNITED STATES TREASURY	1,800,000.00 1,800,000.00	USD US GOV	LT 08/15/2017	08/16/2017 01/31/2022	01/31/2022 6,750.00	1,791,780.49 48,935.51	1,840,716.00
MS CNB-Chandler	912828L24 UNITED STATES TREASURY	2,800,000.00 2,800,000.00	USD US GOV	LT 09/18/2018	09/20/2018 08/31/2022	08/31/2022 8,845.11	2,734,610.17 173,357.83	2,907,968.00
MS CNB-Chandler	912828L65 UNITED STATES TREASURY	2,250,000.00 2,250,000.00	USD US GOV	ST 12/28/2016	12/29/2016 09/30/2020	09/30/2020 2,620.39	2,246,370.26 15,757.24	2,262,127.50
MS CNB-Chandler	912828L65 UNITED STATES TREASURY	275,000.00 275,000.00	USD US GOV	ST 03/15/2017	03/17/2017 09/30/2020	09/30/2020 320.27	274,446.82 2,035.43	276,482.25
MS CNB-Chandler	912828L99 UNITED STATES TREASURY	3,000,000.00 3,000,000.00	USD US GOV	ST 11/01/2017	11/03/2017 10/31/2020	10/31/2020 112.09	2,994,309.52 24,680.48	3,018,990.00
MS CNB-Chandler	912828M80 UNITED STATES TREASURY	2,000,000.00 2,000,000.00	USD US GOV	LT 11/05/2019	11/06/2019 11/30/2022	11/30/2022 16,721.31	2,017,710.15 73,149.85	2,090,860.00
MS CNB-Chandler	912828M80 UNITED STATES TREASURY	2,000,000.00 2,000,000.00	USD US GOV	LT 12/11/2019	12/12/2019 11/30/2022	11/30/2022 16,721.31	2,016,982.96 73,877.04	2,090,860.00
MS CNB-Chandler	912828R28 UNITED STATES TREASURY	4,000,000.00 4,000,000.00	USD US GOV	LT 12/04/2019	12/05/2019 04/30/2023	04/30/2023 176.63	4,003,192.38 161,167.62	4,164,360.00
MS CNB-Chandler	912828R69 UNITED STATES TREASURY	2,400,000.00 2,400,000.00	USD US GOV	LT 04/11/2019	04/15/2019 05/31/2023	05/31/2023 16,303.28	2,351,842.39 148,669.61	2,500,512.00
MS CNB-Chandler	912828S27 UNITED STATES TREASURY	600,000.00 600,000.00	USD US GOV	LT 06/28/2017	06/29/2017 06/30/2021	06/30/2021 2,262.36	596,147.21 10,554.79	606,702.00
MS CNB-Chandler	912828S27 UNITED STATES TREASURY	3,400,000.00 3,400,000.00	USD US GOV	LT 01/17/2018	01/18/2018 06/30/2021	06/30/2021 12,820.05	3,357,313.82 80,664.18	3,437,978.00
MS CNB-Chandler	912828T34 UNITED STATES TREASURY	1,000,000.00 1,000,000.00	USD US GOV	LT 07/25/2017	07/26/2017 09/30/2021	09/30/2021 952.87	990,954.07 22,635.93	1,013,590.00
MS CNB-Chandler	912828U65 UNITED STATES TREASURY	1,750,000.00 1,750,000.00	USD US GOV	LT 10/19/2017	10/20/2017 11/30/2021	11/30/2021 12,802.25	1,746,370.82 46,154.18	1,792,525.00
MS CNB-Chandler	912828V72 UNITED STATES TREASURY	1,800,000.00 1,800,000.00	USD US GOV	LT 12/15/2017	12/18/2017 01/31/2022	01/31/2022 8,437.50	1,792,662.27 59,789.73	1,852,452.00
MS CNB-Chandler	912828W55 UNITED STATES TREASURY	1,000,000.00 1,000,000.00	USD US GOV	LT 10/20/2017	10/23/2017 02/28/2022	02/28/2022 3,158.97	998,556.47 31,953.53	1,030,510.00
MS CNB-Chandler	912828W55 UNITED STATES TREASURY	2,000,000.00 2,000,000.00	USD US GOV	LT 12/11/2017	12/12/2017 02/28/2022	02/28/2022 6,317.93	1,992,360.17 68,659.83	2,061,020.00
MS CNB-Chandler	912828W89 UNITED STATES TREASURY	3,000,000.00 3,000,000.00	USD US GOV	LT 12/26/2017	12/28/2017 03/31/2022	03/31/2022 4,764.34	2,981,628.21 114,011.79	3,095,640.00
MS CNB-Chandler	912828XW5 UNITED STATES TREASURY	1,500,000.00 1,500,000.00	USD US GOV	LT 04/24/2018	04/25/2018 06/30/2022	06/30/2022 8,798.08	1,467,978.42 81,941.58	1,549,920.00

# GAAP GL Balance Sheet by Lot (Short-Term Portfolio)

As of 04/30/2020

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
MS CNB-Chandler	912828XW5 UNITED STATES TREASURY	2,000,000.00 2,000,000.00	USD US GOV	LT 09/07/2018	09/10/2018 06/30/2022	06/30/2022 11,730.77	1,956,018.36 110,541.64	2,066,560.00
MS CNB-Chandler	912828YA2 UNITED STATES TREASURY	5,000,000.00 5,000,000.00	USD US GOV	LT 12/24/2019	12/26/2019 08/15/2022	08/15/2022 15,659.34	4,979,110.86 167,939.14	5,147,050.00
MS CNB-Chandler	912828YK0 UNITED STATES TREASURY	5,000,000.00 5,000,000.00	USD US GOV	LT 01/16/2020	01/17/2020 10/15/2022	10/15/2022 3,005.46	4,976,018.69 164,631.31	5,140,650.00
MS CNB-Chandler	92826CAB8 VISA INC	1,000,000.00 1,000,000.00	USD CORP	ST 12/28/2016	01/03/2017 12/14/2020	12/14/2020 8,372.22	999,688.17 8,321.83	1,008,010.00
MS CNB-Chandler	92826CAC6 VISA INC	1,000,000.00 1,000,000.00	USD CORP	LT 12/20/2018	12/24/2018 12/14/2022	12/14/2022 10,655.56	988,043.07 64,956.93	1,053,000.00
MS CNB-Chandler	931142EK5 WALMART INC	2,000,000.00 2,000,000.00	USD CORP	LT 04/29/2019	04/30/2019 05/26/2023	06/26/2023 23,611.11	2,042,682.36 116,677.64	2,159,360.00
<b>MS CNB-Chandler</b>	<b>---</b>	<b>211,340,000.00 205,102,680.75</b>	<b>USD ---</b>	<b>---</b>	<b>---</b>	<b>---</b> <b>1,162,669.51</b>	<b>205,227,203.39 6,784,078.32</b>	<b>212,011,281.71</b>

## Summary

General Ledger Grouping, Account	Identifier, Description	Original Units, Factorized Units	Currency, Security Type	BS Class, Trade Date	Settle Date, Amort Target Date	Maturity Date, Accrued Interest	Book Value, Net Unrealized Gain/Loss	Market Value
---	---	<b>211,403,749.42</b>	<b>USD</b>	---	---	---	<b>205,290,952.81</b>	<b>212,075,031.13</b>
---	---	<b>205,166,430.17</b>	<b>---</b>	---	---	<b>1,162,669.77</b>	<b>6,784,078.32</b>	

\* Grouped by: General Ledger Grouping. \* Groups Sorted by: General Ledger Grouping.



# GAAP Trading Activity (Short-Term Portfolio)

04/01/2020 - 04/30/2020

\* Does not Lock Down.

Account	Identifier	Description	Current Units	Currency	Transaction Type	Trade Date	Settle Date	Final Maturity	Price	Principal	Accrued Interest	Amount
CNB-Chandler	02007HAC5	ALLYA 2017-2 A3	-25,572.51	USD	Principal Paydown	04/15/2020	04/15/2020	08/16/2021	---	-25,572.51	0.00	25,572.51
CNB-Chandler	02007PAC7	ALLYA 2017-1 A3	-9,973.32	USD	Principal Paydown	04/15/2020	04/15/2020	06/15/2021	---	-9,973.32	0.00	9,973.32
CNB-Chandler	02007YAC8	ALLYA 2017-5 A3	-33,601.92	USD	Principal Paydown	04/15/2020	04/15/2020	03/15/2022	---	-33,601.92	0.00	33,601.92
CNB-Chandler	3137EAEF2	FREDDIE MAC	-5,215,000.00	USD	Maturity	04/20/2020	04/20/2020	04/20/2020	100.000	-5,215,000.00	0.00	5,215,000.00
CNB-Chandler	437076BQ4	HOME DEPOT INC	-1,500,000.00	USD	Transfer Out	04/28/2020	04/28/2020	06/05/2020	100.082	-1,501,230.00	-10,725.00	1,511,955.00
CNB-Chandler	43811BAC8	HAROT 2017-2 A3	-33,644.11	USD	Principal Paydown	04/15/2020	04/15/2020	08/16/2021	---	-33,644.11	0.00	33,644.11
CNB-Chandler	43813FAC7	HAROT 2017-4 A3	-22,472.81	USD	Principal Paydown	04/21/2020	04/21/2020	11/22/2021	---	-22,472.81	0.00	22,472.81
CNB-Chandler	43814TAC6	HAROT 2017-1 A3	-12,554.74	USD	Principal Paydown	04/21/2020	04/21/2020	07/21/2021	---	-12,554.74	0.00	12,554.74
CNB-Chandler	43814UAG4	HAROT 2018-2 A3	-52,733.82	USD	Principal Paydown	04/18/2020	04/18/2020	05/18/2022	---	-52,733.82	0.00	52,733.82
CNB-Chandler	43814WAB1	HAROT 2019-1 A2	-148,239.68	USD	Principal Paydown	04/18/2020	04/18/2020	09/20/2021	---	-148,239.68	0.00	148,239.68
CNB-Chandler	43815HAC1	HAROT 2018-3 A3	-43,654.37	USD	Principal Paydown	04/21/2020	04/21/2020	08/22/2022	---	-43,654.37	0.00	43,654.37
CNB-Chandler	44931PAD8	HART 2017-A A3	-16,994.46	USD	Principal Paydown	04/15/2020	04/15/2020	08/16/2021	---	-16,994.46	0.00	16,994.46
CNB-Chandler	44932GAD7	HART 2017-B A3	-39,507.23	USD	Principal Paydown	04/15/2020	04/15/2020	01/18/2022	---	-39,507.23	0.00	39,507.23
CNB-Chandler	4581X0CX4	INTER-AMERICAN DEVELOPMENT BANK	-1,455,000.00	USD	Transfer Out	04/28/2020	04/28/2020	05/12/2020	100.063	-1,455,916.65	-10,902.40	1,466,819.05
CNB-Chandler	47788BAD6	JDOT 2017-B A3	-14,375.12	USD	Principal Paydown	04/15/2020	04/15/2020	10/15/2021	---	-14,375.12	0.00	14,375.12
CNB-Chandler	47789JAB2	JDOT 2019 A2	-107,306.75	USD	Principal Paydown	04/15/2020	04/15/2020	10/15/2021	---	-107,306.75	0.00	107,306.75
CNB-Chandler	60934N104	FEDERATED GOVT OBL INST	5,909,493.39	USD	Buy	---	---	04/30/2020	1.000	5,909,493.39	0.00	-5,909,493.39
CNB-Chandler	60934N104	FEDERATED GOVT OBL INST	-6,207,639.59	USD	Sell	---	---	04/30/2020	1.000	-6,207,639.59	0.00	6,207,639.59
CNB-PFM	60934N104	FEDERATED GOVT OBL INST	0.05	USD	Buy	04/02/2020	04/02/2020	04/30/2020	1.000	0.05	0.00	-0.05
CNB-Chandler	62479LDV4	MUFG Bank Ltd. (New York Branch)	-3,000,000.00	USD	Transfer Out	04/28/2020	04/28/2020	04/29/2020	99.998	-2,999,940.00	0.00	2,999,940.00
CNB-Chandler	89238KAD4	TAOT 2017-D A3	-33,381.47	USD	Principal Paydown	04/15/2020	04/15/2020	01/18/2022	---	-33,381.47	0.00	33,381.47
CNB-Chandler	89238MAD0	TAOT 2017-A A3	-8,019.83	USD	Principal Paydown	04/15/2020	04/15/2020	02/16/2021	---	-8,019.83	0.00	8,019.83
CNB-Chandler	89239AAB9	TAOT 2019-A A2A	-86,107.05	USD	Principal Paydown	04/15/2020	04/15/2020	10/15/2021	---	-86,107.05	0.00	86,107.05
CNB-Chandler	904764AV9	UNILEVER CAPITAL CORP	-125,000.00	USD	Transfer Out	04/28/2020	04/28/2020	05/05/2020	100.011	-125,013.75	-1,081.25	126,095.00
CNB-Chandler	912796TQ2	UNITED STATES TREASURY	-5,000,000.00	USD	Maturity	04/09/2020	04/09/2020	04/09/2020	100.000	-5,000,000.00	0.00	5,000,000.00
CNB-Chandler	912828XU9	UNITED STATES TREASURY	-1,345,000.00	USD	Transfer Out	04/28/2020	04/28/2020	06/15/2020	100.181	-1,347,434.45	-7,441.60	1,354,876.05
---	---	---	<b>-18,626,285.34</b>	<b>USD</b>	---	---	---	<b>05/12/2020</b>	---	<b>-18,630,820.19</b>	<b>-30,150.24</b>	<b>18,660,970.43</b>

\* Weighted by: Absolute Value of Principal. \* MMF transactions are collapsed.

\* 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.



- ❖ **Accrued Interest** - The interest that has accumulated on a bond since the last interest payment up to, but not including, the settlement date. Accrued interest occurs as a result of the difference in timing of cash flows and the measurement of these cash flows.
- ❖ **Amortized Cost** - The amount at which an investment is acquired, adjusted for accretion, amortization, and collection of cash.
- ❖ **Book Yield** - The measure of a bond's recurring realized investment income that combines both the bond's coupon return plus its amortization.
- ❖ **Average Credit Rating** - The average credit worthiness of a portfolio, weighted in proportion to the dollar amount that is invested in the portfolio.
- ❖ **Convexity** - The relationship between bond prices and bond yields that demonstrates how the duration of a bond changes as the interest rate changes.
- ❖ **Credit Rating** - An assessment of the credit worthiness of an entity with respect to a particular financial obligation. The credit rating is inversely related to the possibility of debt default.
- ❖ **Duration** - A measure of the exposure to interest rate risk and sensitivity to price fluctuation of fixed-income investments. Duration is expressed as a number of years.
- ❖ **Income Return** - The percentage of the total return generated by the income from interest or dividends.
- ❖ **Original Cost** - The original cost of an asset takes into consideration all of the costs that can be attributed to its purchase and to putting the asset to use.
- ❖ **Par Value** - The face value of a bond. Par value is important for a bond or fixed-income instrument because it determines its maturity value as well as the dollar value of coupon payments.
- ❖ **Price Return** - The percentage of the total return generated by capital appreciation due to changes in the market price of an asset.
- ❖ **Short-Term Portfolio** - The city's investment portfolio whose securities' average maturity is between 1 and 5 years.
- ❖ **Targeted-Maturities Portfolio** - The city's investment portfolio whose securities' average maturity is between 0 and 3 years.
- ❖ **Total Return** - The actual rate of return of an investment over a given evaluation period. Total return is the combination of income and price return.
- ❖ **Unrealized Gains/(Loss)** - A profitable/(losing) position that has yet to be cashed in. The actual gain/(loss) is not realized until the position is closed. A position with an unrealized gain may eventually turn into a position with an unrealized loss, as the market fluctuates and vice versa.
- ❖ **Weighted Average Life (WAL)** - The average number of years for which each dollar of unpaid principal on an investment remains outstanding, weighted by the size of each principal payout.
- ❖ **Yield** - The income return on an investment. This refers to the interest or dividends received from a security and is expressed as a percentage based on the investment's cost and its current market value.
- ❖ **Yield to Maturity at Cost (YTM @ Cost)** - The internal rate of return of a security given the amortized price as of the report date and future expected cash flows.
- ❖ **Yield to Maturity at Market (YTM @ Market)** - The internal rate of return of a security given the market price as of the report date and future expected cash flows.
- ❖ **Years to Effective Maturity** - The average time it takes for securities in a portfolio to mature, taking into account the possibility that any of the bonds might be called back to the issuer.
- ❖ **Years to Final Maturity** - The average time it takes for securities in a portfolio to mature, weighted in proportion to the dollar amount that is invested in the portfolio. Weighted average maturity measures the sensitivity of fixed-income portfolios to interest rate changes.