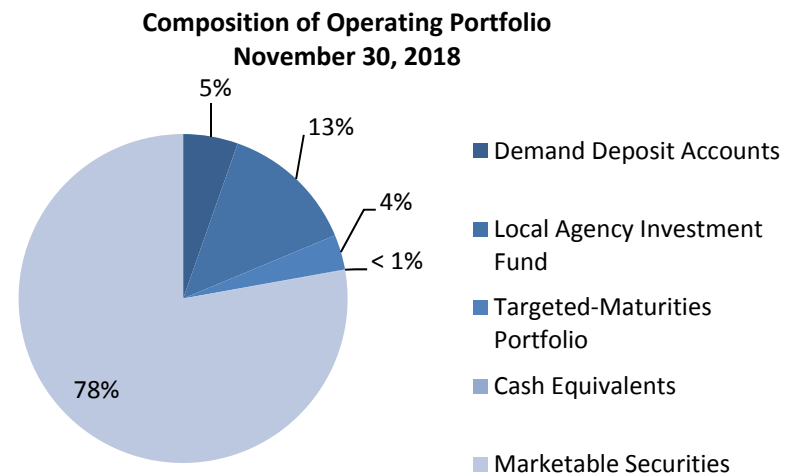
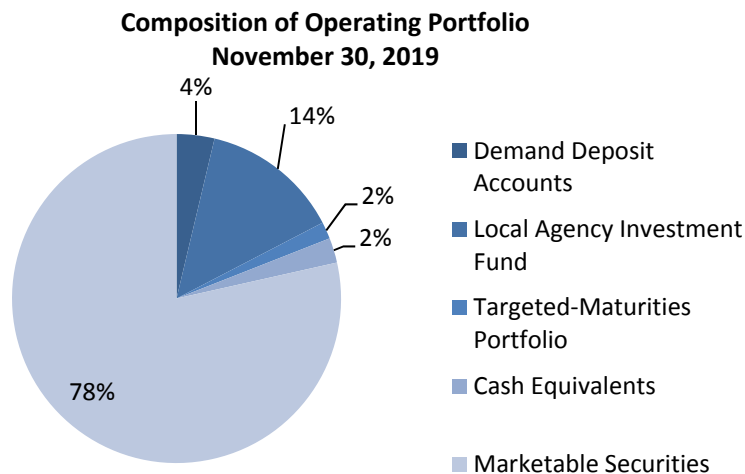




| Portfolios | November 30, 2019 | | | | | | | | | |
|---|-----------------------|-------------------------|-----------------------|---------------------|---------------------------|----------------|------------|--------------|-------|--|
| | Amortized Cost | Unrealized Gains/(Loss) | Market Value | Accrued Interest | Market Value Plus Accrued | % Total | YTM @ Cost | YTM @ Market | Notes | |
| Operating Portfolios | | | | | | | | | | |
| Liquidity Portfolio | | | | | | | | | | |
| Demand Deposit Accounts | \$ 10,108,446 | \$ - | \$ 10,108,446 | \$ - | \$ 10,108,446 | 3.72% | 0.56% | 0.56% | (1) | |
| Local Agency Investment Fund | 37,148,117 | - | 37,148,117 | - | 37,148,117 | 13.66% | 2.45% | 2.34% | (2) | |
| Targeted-Maturities Portfolio | 4,501,743 | 8,816 | 4,510,558 | 7,500 | 4,518,058 | 1.66% | 2.50% | 1.90% | | |
| Short-Term Portfolio | | | | | | | | | | |
| Cash Equivalents | 6,648,474 | - | 6,648,474 | - | 6,648,474 | 2.44% | 1.10% | 1.10% | | |
| Marketable Securities | 209,761,556 | 2,523,466 | 212,285,022 | 1,251,979 | 213,537,001 | 78.52% | 2.25% | 1.75% | | |
| TOTAL OPERATING FUNDS | \$ 268,168,335 | \$ 2,532,282 | \$ 270,700,617 | \$ 1,259,479 | \$ 271,960,096 | 100.00% | | | | |
| Bond Fund Portfolios | | | | | | | | | | |
| 2010 Civic Center COPs | \$ 1,188,368 | \$ - | \$ 1,188,368 | \$ - | \$ 1,188,368 | 34.49% | 0.00% | 0.00% | | |
| Assessment Districts | 2,252,065 | 2,336 | 2,254,401 | 2,665 | 2,257,066 | 65.51% | 1.89% | 1.44% | | |
| TOTAL BOND FUNDS WITH FISCAL AGENT | \$ 3,440,433 | \$ 2,336 | \$ 3,442,769 | \$ 2,665 | \$ 3,445,434 | 100.00% | | | | |
| TOTAL CASH & INVESTMENTS | \$ 271,608,768 | \$ 2,534,618 | \$ 274,143,386 | \$ 1,262,144 | \$ 275,405,530 | | | | | |



Notes:

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

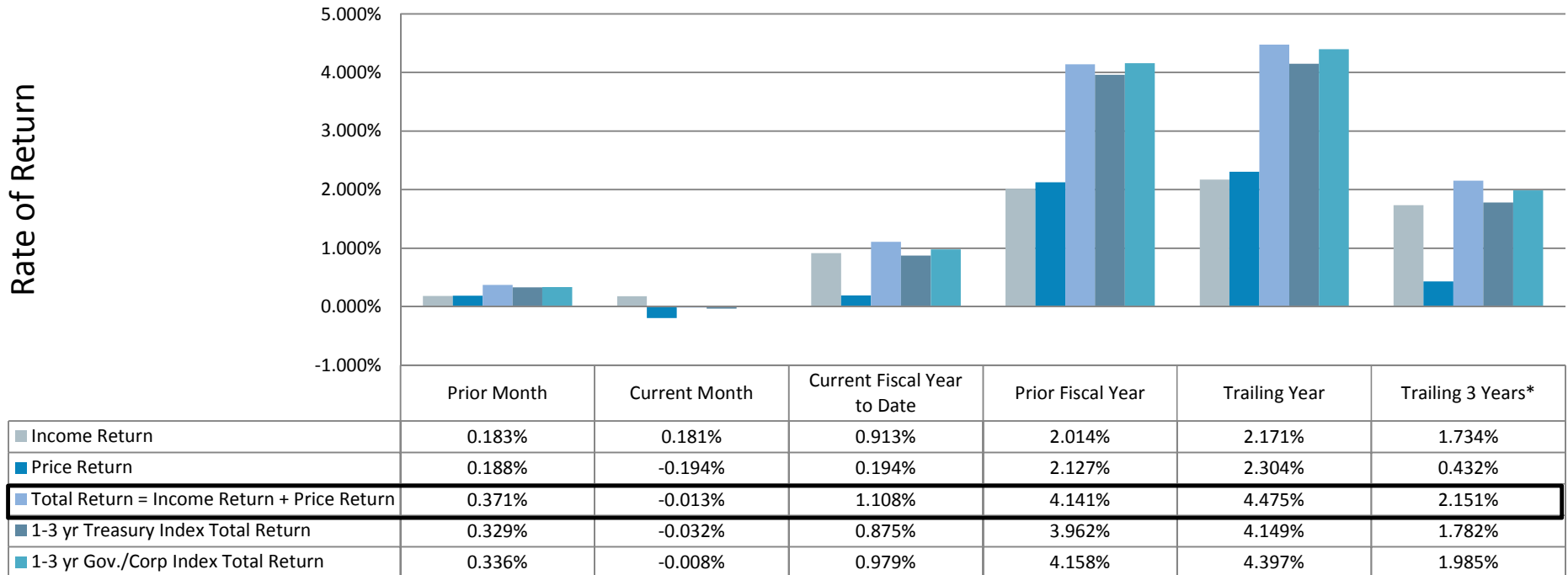


**Short-Term Portfolio by Security Type
for the Month Ended**

November 30, 2019

| 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 |
|------------------------------------|--------------------|--------------------|--------------------|------------------------|--------------------|------------------|---------------------------|----------------|--------------|--------------|
| Cash Equivalents | - | 6,648,474 | 6,648,474 | - | 6,648,474 | - | 6,648,474 | 3.04% | 1.10% | 1.10% |
| Marketable Securities | | | | | | | | | | |
| Agency | 90,555,000 | 90,764,088 | 90,769,591 | 1,272,732 | 92,042,323 | 647,577 | 92,689,900 | 42.04% | 2.15% | 1.66% |
| Corporate Notes | 46,875,000 | 46,820,881 | 46,794,384 | 784,174 | 47,578,557 | 349,411 | 47,927,968 | 21.73% | 2.70% | 1.94% |
| U.S. Government | 40,770,000 | 40,134,926 | 40,402,685 | 417,219 | 40,819,905 | 143,090 | 40,962,995 | 18.64% | 2.01% | 1.64% |
| Asset-Backed Securities | 13,659,917 | 13,686,185 | 13,683,516 | 32,473 | 13,715,989 | 13,467 | 13,729,456 | 6.26% | 2.30% | 1.98% |
| Supranational | 7,135,000 | 7,136,692 | 7,135,762 | 16,779 | 7,152,541 | 27,100 | 7,179,641 | 3.27% | 1.92% | 1.71% |
| Certificates of Deposit | 6,000,000 | 5,998,530 | 5,999,118 | 2,463 | 6,001,581 | 67,873 | 6,069,453 | 2.74% | 2.33% | 1.81% |
| Commercial Paper | 3,000,000 | 2,974,933 | 2,976,500 | (313) | 2,976,187 | - | 2,976,187 | 1.36% | 1.90% | 1.88% |
| Municipal Bonds | 2,000,000 | 2,000,000 | 2,000,000 | (2,060) | 1,997,940 | 3,462 | 2,001,402 | 0.91% | 2.01% | 2.04% |
| Total Marketable Securities | 209,994,917 | 209,516,235 | 209,761,556 | 2,523,466 | 212,285,022 | 1,251,979 | 213,537,001 | 96.98% | 2.25% | 1.75% |
| GRAND TOTAL (MIP) | 209,994,917 | 216,164,710 | 216,410,030 | 2,523,466 | 218,933,496 | 1,251,979 | 220,185,475 | 100.02% | 2.22% | 1.73% |

Performance History



*Periods greater than one year are annualized

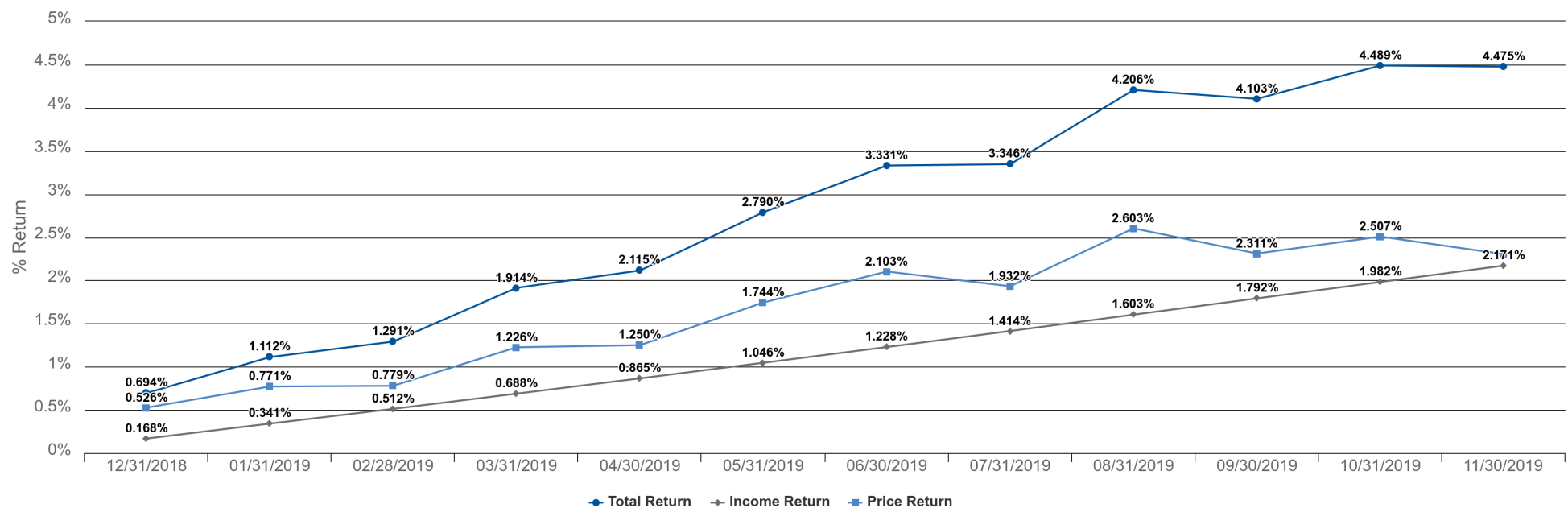
Short-Term Portfolio's Cumulative Returns During Trailing Year

12/01/2018 - 11/30/2019

Cumulative Returns from the Beginning of the Trailing Year

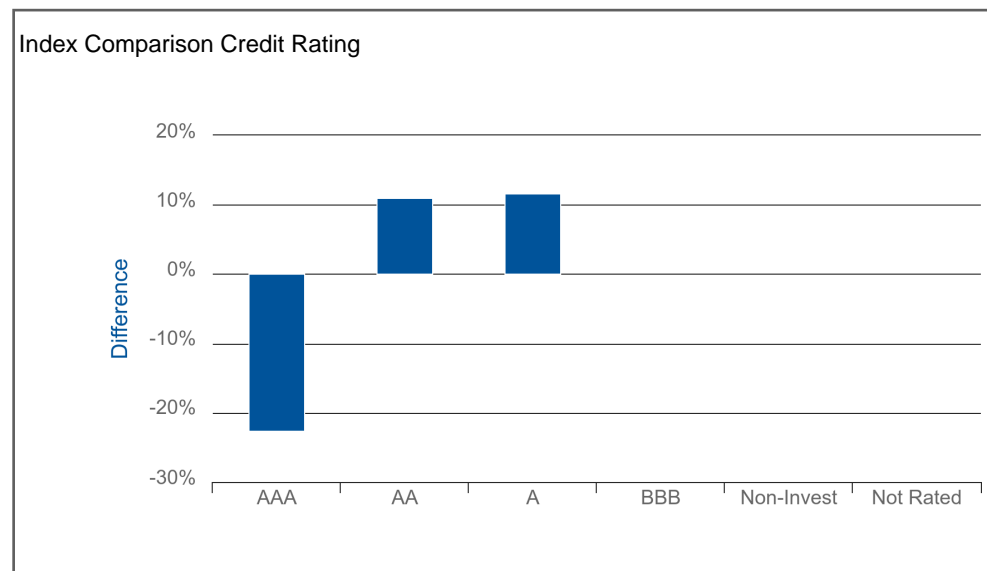
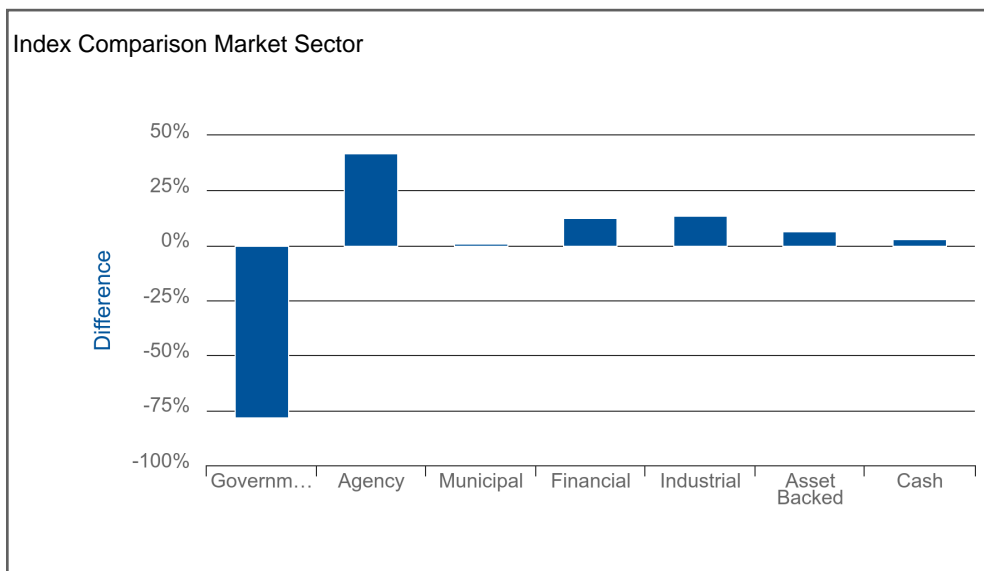
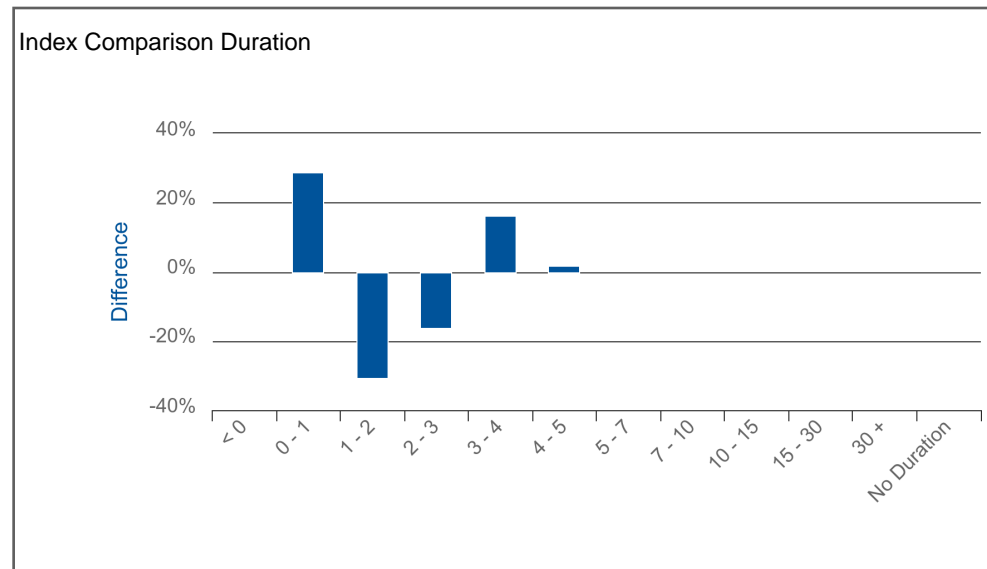
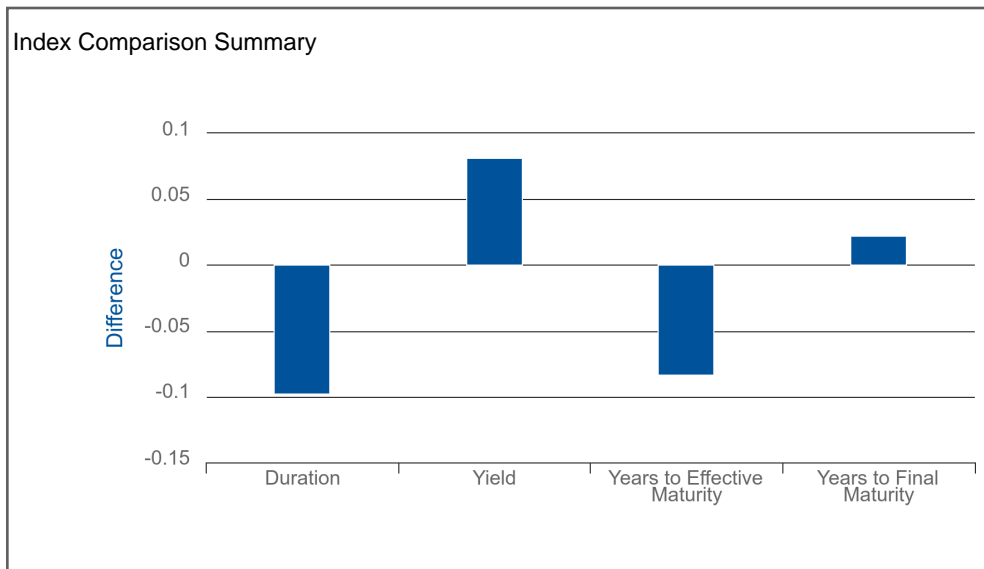
| Period Begin | Period End | Total Return | Income Return | Price Return |
|--------------|------------|--------------|---------------|--------------|
| 12/01/2018 | 12/31/2018 | 0.694% | 0.168% | 0.526% |
| 12/01/2018 | 01/31/2019 | 1.112% | 0.341% | 0.771% |
| 12/01/2018 | 02/28/2019 | 1.291% | 0.512% | 0.779% |
| 12/01/2018 | 03/31/2019 | 1.914% | 0.688% | 1.226% |
| 12/01/2018 | 04/30/2019 | 2.115% | 0.865% | 1.250% |
| 12/01/2018 | 05/31/2019 | 2.790% | 1.046% | 1.744% |
| 12/01/2018 | 06/30/2019 | 3.331% | 1.228% | 2.103% |
| 12/01/2018 | 07/31/2019 | 3.346% | 1.414% | 1.932% |
| 12/01/2018 | 08/31/2019 | 4.206% | 1.603% | 2.603% |
| 12/01/2018 | 09/30/2019 | 4.103% | 1.792% | 2.311% |
| 12/01/2018 | 10/31/2019 | 4.489% | 1.982% | 2.507% |
| 12/01/2018 | 11/30/2019 | 4.475% | 2.171% | 2.304% |
| 12/01/2018 | --- | --- | --- | --- |

Cumulative Returns from the Beginning of the Trailing Year



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

11/01/2019 - 11/30/2019





BOND MARKET OVERVIEW

For the Month Ended

November 30, 2019

- ❖ The federal government passed a short-term spending bill to extending spending levels until December 20, 2019.
- ❖ U.S. nonfarm payrolls rose by 266,000 in November.
- ❖ The unemployment rate declined to 3.5%.
- ❖ On a year-over-year basis, wages were up 3.1% in November.
- ❖ The next Federal Open Market Committee meeting will be in December 2019.

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

11/01/2019 - 11/30/2019

Summary

| Risk Metric | Value |
|-----------------------------|----------------|
| Cash | 1,819,412.06 |
| MMFund | 4,829,062.04 |
| Fixed Income | 213,537,001.33 |
| Duration | 1.788 |
| Convexity | 0.055 |
| WAL | 1.861 |
| Years to Final Maturity | 1.965 |
| Years to Effective Maturity | 1.859 |
| Yield | 1.731 |
| Book Yield | 2.216 |
| Avg Credit Rating | AA/Aa2/AA |

Security Type

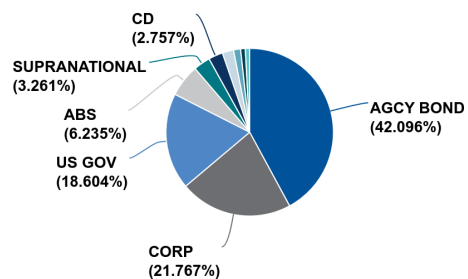


Chart calculated by: Ending Market Value + Accrued

Market Sector

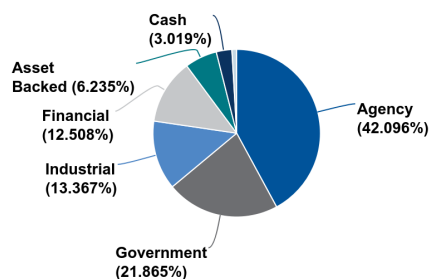
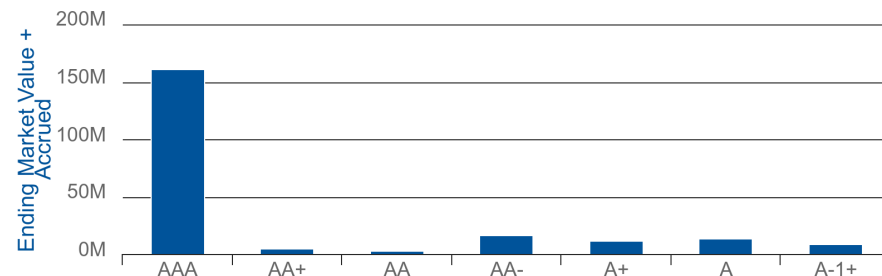
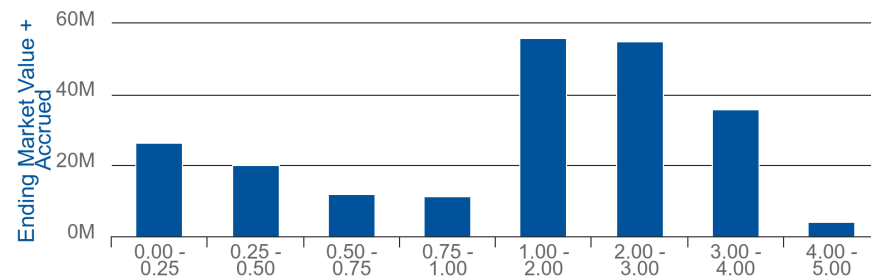


Chart calculated by: Ending Market Value + Accrued

Credit Rating



Duration



Issuer Concentration

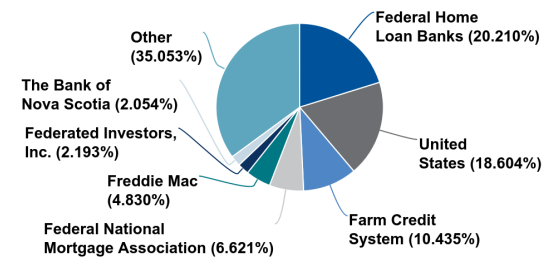


Chart calculated by: Ending Market Value + Accrued



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

November 30, 2019

| Compliant | | | | | |
|-----------|--------------------------------|--|-----------------|----------------------------|---|
| 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% | 2.70% | |
| Compliant | Concentration | Commercial Paper | 25.00% | 1.99% | |
| 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% | 2.01% | |
| Compliant | Concentration | Max Concentration of Corps (%) | 30.00% | 22.67% | |
| Compliant | Concentration | Max Concentration of Funds Assets | 10.00% | 0.02% | |
| Compliant | Concentration | Max Concentration of MBS and ABS | 20.00% | 6.11% | |
| Compliant | Concentration | Max Concentration of MMF | 20.00% | 2.15% | |
| Compliant | Concentration | Max Concentration of Munis (%) | 30.00% | 0.89% | |
| Compliant | Concentration | Max Concentration of Supranationals | 20.00% | 3.20% | |
| Compliant | Concentration | Max Issuer Concentration of Corporate Bonds (%) | 5.00% | 1.86% | |
| Compliant | Concentration | Max Issuer Concentration of Supranationals | 10.00% | 1.41% | |
| 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 ⁽¹⁾ | |
| Compliant | Concentration | Minimum Issuer Size for CP's - In Millions | 500 | Unavailable ⁽¹⁾ | |
| 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 | 0.510 | |
| 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 | 1.008 | |
| 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

⁽¹⁾ 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**

November 30, 2019

| | 10/31/2019 | 11/30/2019 |
|--|---------------------|---------------------|
| Balance Sheet | | |
| Book Value | 5,191,667.63 | 4,501,742.63 |
| Accrued Balance | 7,693.75 | 7,500.00 |
| Book Value + Accrued | 5,199,361.38 | 4,509,242.63 |
| Net Unrealized Gain/Loss | 12,069.93 | 8,815.54 |
| Market Value + Accrued | 5,211,431.32 | 4,518,058.18 |
| | | |
| Income Statement | Begin Date | 11/01/2019 |
| | End Date | 11/30/2019 |
| Net Amortization/Accretion Income | | 3,752.36 |
| Interest Income | 6,128.89 | |
| Dividend Income | 0.00 | |
| Foreign Tax Withheld Expense | 0.00 | |
| Misc Income | 0.00 | |
| Allowance Expense | 0.00 | |
| Income Subtotal | | 6,128.89 |
| Net Realized Gain/Loss | 0.00 | |
| Net Holding Gain/Loss | (3,254.39) | |
| Impairment Loss | 0.00 | |
| Net Gain/Loss | | (3,254.39) |
| Expense | 0.00 | |
| Net Income | | 6,626.86 |
| Transfers In/Out | | (700,000.00) |
| Change in Unrealized Gain/Loss | | 0.00 |

Values are provided by Clearwater Analytics.

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

As of 11/30/2019

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 | 11,929.74 11,929.74 | USD MMFUND | CE --- | --- --- | --- 0.00 | 11,929.74 0.00 | 11,929.74 |
| CE CNB-Chandler Ultra Short-Term | 38141W315 GOLDMAN:FS TRS O ADM | 11,929.74 11,929.74 | USD MMFUND | CE --- | --- --- | --- 0.00 | 11,929.74 0.00 | 11,929.74 |

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 | 88.43 88.43 | USD CASH | RCV --- | --- --- | --- 0.00 | 88.43 0.00 | 88.43 |
| Receivable CNB-Chandler Ultra Short-Term | CCYUSD Receivable | 88.43 88.43 | USD CASH | RCV --- | --- --- | --- 0.00 | 88.43 0.00 | 88.43 |

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 | 06051GFN4 BANK OF AMERICA CORP | 3,000,000.00 3,000,000.00 | USD CORP | ST 05/02/2019 | 05/03/2019 04/21/2020 | 04/21/2020 7,500.00 | 2,995,644.46 7,955.54 | 3,003,600.00 |
| ST CNB-Chandler Ultra Short-Term | 62479LB38 MUFJ Bank Ltd. (New York Branch) | 1,500,000.00 1,500,000.00 | USD CP | ST 08/01/2019 | 08/01/2019 02/03/2020 | 02/03/2020 0.00 | 1,494,080.00 860.00 | 1,494,940.00 |
| ST CNB-Chandler Ultra Short-Term | --- | 4,500,000.00 4,500,000.00 | USD --- | ST --- | --- --- | --- 7,500.00 | 4,489,724.46 8,815.54 | 4,498,540.00 |

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 |
|--|-------------------------|--------------------------------------|-------------------------|----------------------|--------------------------------|---------------------------------|--------------------------------------|---------------------|
| --- CNB-Chandler Ultra Short-Term | --- | 4,512,018.17 4,512,018.17 | USD --- | --- | --- | --- 7,500.00 | 4,501,742.63 8,815.54 | 4,510,558.17 |

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

GAAP Trading Activity (Targeted-Maturities Portfolio)

11/01/2019 - 11/30/2019

* 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 | 38141W315 | GOLDMAN:FS TRS O ADM | 368.22 | USD | Buy | 11/04/2019 | 11/04/2019 | 11/30/2019 | 1.000 | 368.22 | 0.00 | -368.22 |
| CNB-Chandler Ultra Short-Term | 38141W315 | GOLDMAN:FS TRS O ADM | -168,765.62 | USD | Sell | 11/13/2019 | 11/13/2019 | 11/30/2019 | 1.000 | -168,765.62 | 0.00 | 168,765.62 |
| CNB-Chandler Ultra Short-Term | 40428HPN6 | HSBC USA INC (NEW) | -525,000.00 | USD | Maturity | 11/13/2019 | 11/13/2019 | 11/13/2019 | 100.000 | -525,000.00 | 0.00 | 525,000.00 |
| CNB-Chandler Ultra Short-Term | --- | --- | -693,397.40 | USD | --- | --- | --- | 11/17/2019 | --- | -693,397.40 | 0.00 | 693,397.40 |

* Showing transactions with Trade Date within selected date range. * 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**

November 30, 2019

| | 10/31/2019 | 11/30/2019 |
|--|-----------------------|-----------------------|
| Balance Sheet | | |
| Book Value | 216,054,336.24 | 216,410,029.80 |
| Accrued Balance | 1,208,187.07 | 1,251,979.25 |
| Book Value + Accrued | 217,262,523.31 | 217,662,009.06 |
| Net Unrealized Gain/Loss | 2,951,543.84 | 2,523,466.37 |
| Market Value + Accrued | 220,214,067.15 | 220,185,475.43 |
| | | |
| Income Statement | Begin Date | 11/01/2019 |
| | End Date | 11/30/2019 |
| Net Amortization/Accretion Income | | 11,435.67 |
| Interest Income | 388,050.09 | |
| Dividend Income | 0.00 | |
| Foreign Tax Withheld Expense | 0.00 | |
| Misc Income | 0.00 | |
| Allowance Expense | 0.00 | |
| Income Subtotal | | 388,050.09 |
| Net Realized Gain/Loss | (0.01) | |
| Net Holding Gain/Loss | (428,077.46) | |
| Impairment Loss | 0.00 | |
| Net Gain/Loss | | (428,077.47) |
| Expense | 0.00 | |
| Net Income | | (28,591.72) |
| Transfers In/Out | | 0.00 |
| Change in Unrealized Gain/Loss | | 0.00 |

Values are provided by Clearwater Analytics.

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

As of 11/30/2019

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 | 4,828,928.39 4,828,928.39 | USD MMFUND | CE --- | --- --- | --- 0.00 | 4,828,928.39 0.00 | 4,828,928.39 |
| CE CNB-PFM | 60934N104 FEDERATED GOVT OBL INST | 133.65 133.65 | USD MMFUND | CE --- | --- --- | --- 0.00 | 133.65 0.00 | 133.65 |
| CE CNB-Chandler | CCYUSD Receivable | 1,819,411.89 1,819,411.89 | USD CASH | RCV --- | --- --- | --- 0.00 | 1,819,411.89 0.00 | 1,819,411.89 |
| CE CNB-PFM | CCYUSD Receivable | 0.17 0.17 | USD CASH | RCV --- | --- --- | --- 0.00 | 0.17 0.00 | 0.17 |
| CE --- | --- | 6,648,474.10 6,648,474.10 | USD --- | --- | --- | 0.00 | 6,648,474.10 0.00 | 6,648,474.10 |

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 172 A3 | 700,000.00 189,961.04 | USD ABS | LT 03/21/2017 | 03/29/2017 07/15/2020 | 08/16/2021 150.28 | 189,946.74 -76.60 | 189,870.14 |
| MS CNB-Chandler | 02007PAC7 ALLYA 171 A3 | 290,000.00 58,939.80 | USD ABS | LT 01/24/2017 | 01/31/2017 06/15/2020 | 06/15/2021 44.53 | 58,939.18 -42.32 | 58,896.86 |
| MS CNB-Chandler | 02007YAC8 ALLYA 175 A3 | 675,000.00 416,311.47 | USD ABS | LT 11/14/2017 | 11/22/2017 02/15/2021 | 03/15/2022 368.20 | 416,303.35 11.12 | 416,314.47 |
| MS CNB-Chandler | 0258MOE5 AMERICAN EXPRESS CREDIT CORP | 495,000.00 495,000.00 | USD CORP | ST 02/28/2017 | 03/03/2017 03/03/2020 | 03/03/2020 2,662.00 | 494,955.84 217.41 | 495,173.25 |
| 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 12,741.67 | 1,953,376.95 39,423.05 | 1,992,800.00 |
| 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 8,015.63 | 499,833.43 15,271.57 | 515,105.00 |
| 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 1,866.67 | 990,223.87 25,026.13 | 1,015,250.00 |
| MS CNB-Chandler | 037833CK4 APPLE INC | 1,400,000.00 1,400,000.00 | USD CORP | ST 02/03/2017 | 02/09/2017 02/07/2020 | 02/07/2020 8,423.33 | 1,399,957.86 28.14 | 1,399,986.00 |
| MS CNB-Chandler | 05531FAZ6 BB&T CORP | 450,000.00 450,000.00 | USD CORP | LT 10/23/2017 | 10/26/2017 02/01/2021 | 02/01/2021 3,225.00 | 449,922.53 626.47 | 450,549.00 |
| MS CNB-Chandler | 06406FAA1 BANK OF NEW YORK MELLON CORP | 1,500,000.00 1,500,000.00 | USD CORP | LT 09/05/2017 | 09/07/2017 03/15/2021 | 04/15/2021 4,791.67 | 1,509,713.84 1,551.16 | 1,511,265.00 |
| 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 6,416.67 | 979,696.45 25,533.55 | 1,005,230.00 |
| MS CNB-Chandler | 06417MBK0 Bank of Nova Scotia, Houston Branch | 4,500,000.00 4,500,000.00 | USD CD | ST 09/25/2019 | 09/26/2019 03/09/2020 | 03/09/2020 20,750.00 | 4,499,117.93 2,282.88 | 4,501,400.80 |
| 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 5,805.56 | 980,093.67 46,846.33 | 1,026,940.00 |
| MS CNB-Chandler | 09247XAE1 BLACKROCK INC | 1,000,000.00 1,000,000.00 | USD CORP | ST 12/06/2016 | 12/09/2016 12/10/2019 | 12/10/2019 23,750.00 | 1,000,754.60 -164.60 | 1,000,590.00 |
| 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 826.39 | 1,017,592.01 17,677.99 | 1,035,270.00 |
| 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 2,883.69 | 644,861.77 -255.22 | 644,606.55 |
| 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 931.67 | 1,201,505.60 5,178.40 | 1,206,684.00 |
| MS CNB-Chandler | 24422ETF6 JOHN DEERE CAPITAL CORP | 500,000.00 500,000.00 | USD CORP | LT 03/20/2018 | 03/22/2018 01/08/2021 | 01/08/2021 5,064.58 | 497,952.57 5,677.43 | 503,630.00 |
| MS CNB-Chandler | 24422EUA5 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 16,312.50 | 1,470,282.06 64,562.94 | 1,534,845.00 |
| 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 64,875.00 | 4,081,102.30 181,697.70 | 4,262,800.00 |
| 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 20,902.78 | 1,734,945.47 57,247.03 | 1,792,192.50 |
| 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 14,990.28 | 1,287,307.41 -2,049.36 | 1,285,258.05 |

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

As of 11/30/2019

| 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 | 3130A3UQ5 FEDERAL HOME LOAN BANKS | 4,000,000.00 4,000,000.00 | USD AGCY BOND | LT 01/17/2018 | 01/18/2018 12/11/2020 | 12/11/2020 35,416.67 | 3,986,929.04 22,390.96 | 4,009,320.00 |
| 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 17,812.50 | 2,009,324.01 -1,124.01 | 2,008,200.00 |
| 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 29,700.00 | 4,800,532.12 162,331.88 | 4,962,864.00 |
| 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 22,859.38 | 1,746,102.31 51,532.69 | 1,797,635.00 |
| 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 16,328.13 | 1,245,943.79 38,081.21 | 1,284,025.00 |
| 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 2,654.17 | 649,393.34 16,746.16 | 666,139.50 |
| 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 35,833.33 | 2,516,822.97 83,027.03 | 2,599,850.00 |
| 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 6,500.00 | 1,312,588.22 4,220.78 | 1,316,809.00 |
| 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 21,375.00 | 4,055,941.93 -7,781.93 | 4,048,160.00 |
| MS CNB-Chandler | 313381C94 FEDERAL HOME LOAN BANKS | 1,300,000.00 1,300,000.00 | USD AGCY BOND | ST 07/18/2016 | 07/19/2016 12/13/2019 | 12/13/2019 7,583.33 | 1,300,077.05 -246.05 | 1,299,831.00 |
| 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 19,290.28 | 1,890,752.13 39,989.87 | 1,930,742.00 |
| 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 20,305.56 | 2,008,628.30 23,731.70 | 2,032,360.00 |
| 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 6,161.46 | 750,645.09 -97.59 | 750,547.50 |
| 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 26,692.71 | 3,761,261.41 138,738.59 | 3,900,000.00 |
| 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 12,450.00 | 1,657,528.44 42,471.56 | 1,700,000.00 |
| 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 16,200.00 | 2,401,983.96 52,856.04 | 2,454,840.00 |
| 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 51,022.22 | 4,007,753.66 82,206.34 | 4,089,960.00 |
| 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 5,422.22 | 4,013,566.90 91,793.10 | 4,105,360.00 |
| 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 6,957.64 | 2,496,993.51 49,956.49 | 2,546,950.00 |
| 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 12,141.11 | 2,025,846.90 23,213.10 | 2,049,060.00 |
| MS CNB-Chandler | 3133EKSN7 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 30,483.33 | 3,983,341.88 38,058.12 | 4,021,400.00 |
| 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 24,666.67 | 3,997,431.08 27,768.92 | 4,025,200.00 |
| 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 9,511.11 | 1,997,605.65 1,134.35 | 1,998,740.00 |
| 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 12,977.78 | 1,603,166.11 8,401.89 | 1,611,568.00 |
| MS CNB-Chandler | 3135G0T29 FEDERAL NATIONAL MORTGAGE ASSOCIATION | 160,000.00 160,000.00 | USD AGCY BOND | ST 02/24/2017 | 02/28/2017 02/28/2020 | 02/28/2020 620.00 | 159,991.71 -66.91 | 159,924.80 |
| MS CNB-Chandler | 3135G0T29 FEDERAL NATIONAL MORTGAGE ASSOCIATION | 2,000,000.00 2,000,000.00 | USD AGCY BOND | ST 03/02/2017 | 03/03/2017 02/28/2020 | 02/28/2020 7,750.00 | 1,999,042.65 17.35 | 1,999,060.00 |
| MS CNB-Chandler | 3135G0T29 FEDERAL NATIONAL MORTGAGE ASSOCIATION | 1,950,000.00 1,950,000.00 | USD AGCY BOND | ST 08/30/2017 | 08/31/2017 02/28/2020 | 02/28/2020 7,556.25 | 1,950,178.13 -1,094.63 | 1,949,083.50 |
| 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 3,529.17 | 699,660.17 -374.17 | 699,286.00 |
| 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 10,562.29 | 2,094,938.24 -2,075.14 | 2,092,863.10 |
| 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 13,933.33 | 1,565,839.66 69,600.34 | 1,635,440.00 |
| 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 14,252.26 | 4,375,903.67 -16,765.38 | 4,359,138.30 |

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

As of 11/30/2019

| 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 | 3137EAE5 FREDDIE MAC | 1,740,000.00 1,740,000.00 | USD AGCY BOND | ST 01/12/2017 | 01/17/2017 01/17/2020 | 01/17/2020 9,715.00 | 1,739,918.46 -266.46 | 1,739,652.00 |
| MS CNB-Chandler | 3137EAE5 FREDDIE MAC | 3,650,000.00 3,650,000.00 | USD AGCY BOND | ST 04/03/2017 | 04/05/2017 01/17/2020 | 01/17/2020 20,379.17 | 3,649,913.80 -643.80 | 3,649,270.00 |
| MS CNB-Chandler | 3137EAEF2 FREDDIE MAC | 2,215,000.00 2,215,000.00 | USD AGCY BOND | ST 06/27/2017 | 06/29/2017 04/20/2020 | 04/20/2020 3,468.63 | 2,213,383.91 -1,019.76 | 2,212,364.15 |
| MS CNB-Chandler | 3137EAEF2 FREDDIE MAC | 3,000,000.00 3,000,000.00 | USD AGCY BOND | ST 07/06/2017 | 07/11/2017 04/20/2020 | 04/20/2020 4,697.92 | 2,997,305.72 -875.72 | 2,996,430.00 |
| 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 3,333.33 | 1,996,216.47 36,363.53 | 2,032,580.00 |
| MS CNB-Chandler | 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 9,592.00 | 1,089,889.90 -696.50 | 1,089,193.40 |
| MS CNB-Chandler | 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 3,608.00 | 409,958.66 -262.06 | 409,696.60 |
| MS CNB-Chandler | 43811BAC8 HAROT 172 A3 | 875,000.00 396,606.35 | USD ABS | LT 06/20/2017 | 06/27/2017 12/15/2020 | 08/16/2021 296.13 | 396,598.76 -409.17 | 396,189.60 |
| MS CNB-Chandler | 43813FAC7 HAROT 174 A3 | 485,000.00 294,481.01 | USD ABS | LT 11/22/2017 | 11/29/2017 02/21/2021 | 11/22/2021 167.69 | 294,470.15 212.37 | 294,682.52 |
| MS CNB-Chandler | 43814TAC6 HAROT 171 A3 | 400,000.00 120,643.98 | USD ABS | LT 03/21/2017 | 03/28/2017 09/21/2020 | 07/21/2021 57.64 | 120,642.65 -98.53 | 120,544.12 |
| MS CNB-Chandler | 43814UAG4 HAROT 182 A3 | 750,000.00 750,000.00 | USD ABS | LT 05/22/2018 | 05/30/2018 09/15/2021 | 05/18/2022 815.21 | 749,921.85 7,688.85 | 757,610.70 |
| MS CNB-Chandler | 43814WAB1 HAROT 191 A2 | 1,870,000.00 1,761,088.40 | USD ABS | LT 02/19/2019 | 02/27/2019 12/18/2020 | 09/20/2021 1,748.86 | 1,761,040.27 7,659.73 | 1,768,700.00 |
| MS CNB-Chandler | 43815HAC1 HAROT 183 A3 | 670,000.00 670,000.00 | USD ABS | LT 08/21/2018 | 08/28/2018 12/21/2021 | 08/22/2022 549.03 | 669,957.07 7,147.01 | 677,104.08 |
| MS CNB-Chandler | 43815NAC8 HAROT 193 A3 | 1,570,000.00 1,570,000.00 | USD ABS | LT 08/20/2019 | 08/27/2019 01/15/2023 | 08/15/2023 1,242.04 | 1,569,987.81 -2,141.85 | 1,567,845.96 |
| MS CNB-Chandler | 44931PAD8 HART 17A A3 | 380,000.00 146,829.94 | USD ABS | LT 03/22/2017 | 03/29/2017 09/15/2020 | 08/16/2021 114.85 | 146,828.08 -102.04 | 146,726.04 |
| MS CNB-Chandler | 44932GAD7 HART 17B A3 | 735,000.00 480,125.46 | USD ABS | LT 08/09/2017 | 08/16/2017 01/15/2021 | 01/18/2022 377.70 | 480,107.44 -469.11 | 479,638.32 |
| MS CNB-Chandler | 44932HAG8 IBM CREDIT LLC | 700,000.00 700,000.00 | USD CORP | LT 02/22/2018 | 02/26/2018 02/05/2021 | 02/05/2021 5,977.22 | 698,694.95 7,143.05 | 705,838.00 |
| 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 | 11/09/2020 2,207.64 | 1,704,904.40 1,555.60 | 1,706,460.00 |
| MS CNB-Chandler | 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 1,247.86 | 1,454,489.58 -173.43 | 1,454,316.15 |
| MS CNB-Chandler | 45905UP32 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 | 09/12/2020 5,926.16 | 1,728,897.99 64.01 | 1,728,962.00 |
| MS CNB-Chandler | 459200JN2 INTERNATIONAL BUSINESS MACHINES CORP | 1,635,000.00 1,635,000.00 | USD CORP | ST 02/01/2017 | 02/03/2017 01/27/2020 | 01/27/2020 10,700.17 | 1,634,965.67 197.83 | 1,635,163.50 |
| MS CNB-Chandler | 45950KCM0 INTERNATIONAL FINANCE CORP | 1,250,000.00 1,250,000.00 | USD SUPRANATIONAL | LT 01/18/2018 | 01/25/2018 01/25/2021 | 01/25/2021 9,843.75 | 1,248,562.13 8,550.37 | 1,257,112.50 |
| MS CNB-Chandler | 45950KCM0 INTERNATIONAL FINANCE CORP | 1,000,000.00 1,000,000.00 | USD SUPRANATIONAL | LT 01/24/2018 | 01/26/2018 01/25/2021 | 01/25/2021 7,875.00 | 998,907.60 6,782.40 | 1,005,690.00 |
| 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 | 06/07/2021 17,400.00 | 1,481,571.16 26,828.84 | 1,508,400.00 |
| MS CNB-Chandler | 477870AC3 JDOT 19B A3 | 810,000.00 810,000.00 | USD ABS | LT 07/16/2019 | 07/24/2019 02/15/2023 | 12/15/2023 795.60 | 809,853.16 4,532.26 | 814,385.42 |
| MS CNB-Chandler | 47788BAD6 JDOT 17B A3 | 250,000.00 130,489.46 | USD ABS | LT 07/11/2017 | 07/18/2017 11/15/2020 | 10/15/2021 105.55 | 130,487.86 -116.55 | 130,371.31 |
| MS CNB-Chandler | 47789JAB2 JDOT 2019 A2 | 1,380,000.00 1,274,707.01 | USD ABS | LT 03/05/2019 | 03/13/2019 11/15/2020 | 12/15/2021 1,614.63 | 1,274,682.30 4,265.78 | 1,278,948.09 |
| MS CNB-Chandler | 62479LDV4 MUFJ Bank Ltd. (New York Branch) | 3,000,000.00 3,000,000.00 | USD CP | ST 11/21/2019 | 11/21/2019 04/29/2020 | 04/29/2020 0.00 | 2,976,500.00 -313.34 | 2,976,186.66 |
| 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 | 02/15/2024 3,461.67 | 2,000,000.00 -2,060.00 | 1,997,940.00 |
| MS CNB-Chandler | 65478VAD9 NAROT 16B A3 | 185,000.00 9,410.67 | USD ABS | LT 04/18/2016 | 04/27/2016 12/15/2019 | 01/15/2021 5.52 | 9,410.65 -3.44 | 9,407.20 |
| MS CNB-Chandler | 65478VAD9 NAROT 16B A3 | 2,000,000.00 101,736.95 | USD ABS | LT 02/12/2018 | 02/14/2018 12/15/2019 | 01/15/2021 59.69 | 101,703.52 -4.01 | 101,699.51 |

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

As of 11/30/2019

| 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 | 65479JAD5 NAROT 19C A3 | 1,675,000.00 1,675,000.00 | USD ABS | LT 10/16/2019 | 10/23/2019 08/15/2023 | 07/15/2024 1,436.78 | 1,674,914.43 1,682.01 | 1,676,596.44 |
| 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 | 05/15/2022 2,222.22 | 1,968,533.45 58,686.55 | 2,027,220.00 |
| 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 | 12/09/2021 12,183.33 | 1,002,776.56 9,043.44 | 1,011,820.00 |
| 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 | 02/17/2022 5,687.50 | 750,951.21 9,106.29 | 760,057.50 |
| 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 | 02/17/2022 3,677.92 | 477,707.21 13,796.64 | 491,503.85 |
| 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 | 02/17/2022 3,791.67 | 492,710.79 13,994.21 | 506,705.00 |
| MS CNB-Chandler | 69371RN93 PACCAR FINANCIAL CORP | 1,000,000.00 1,000,000.00 | USD CORP | LT 02/26/2018 | 02/28/2018 03/01/2021 | 03/01/2021 7,000.00 | 1,000,876.93 10,513.07 | 1,011,390.00 |
| 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 | 08/09/2021 20,629.00 | 2,104,625.01 43,380.14 | 2,148,005.15 |
| 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 | 02/07/2023 1,266.67 | 999,948.28 -808.28 | 999,140.00 |
| 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 | 02/15/2022 14,427.78 | 1,965,671.35 56,648.65 | 2,022,320.00 |
| 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 | 05/21/2021 798.96 | 884,986.32 15,881.73 | 900,868.05 |
| 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 | 05/21/2021 1,354.17 | 1,505,207.08 21,687.92 | 1,526,895.00 |
| 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 4,377.50 | 603,925.38 -1,123.38 | 602,802.00 |
| 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 2,918.33 | 401,838.25 29.75 | 401,868.00 |
| 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 7,295.83 | 999,965.62 4,704.38 | 1,004,670.00 |
| MS CNB-Chandler | 89114MNQ6 Toronto-Dominion Bank, New York Branch | 1,500,000.00 1,500,000.00 | USD CD | ST 11/29/2018 | 11/30/2018 12/02/2019 | 12/02/2019 47,122.50 | 1,500,000.00 179.97 | 1,500,179.97 |
| MS CNB-Chandler | 89231PAD0 TAOT 18D A3 | 1,315,000.00 1,315,000.00 | USD ABS | LT 08/29/2019 | 08/30/2019 05/15/2022 | 03/15/2023 1,858.53 | 1,339,182.27 -958.45 | 1,338,223.82 |
| 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 10,500.00 | 981,500.90 41,269.10 | 1,022,770.00 |
| 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 01/08/2024 | 01/08/2024 13,306.94 | 1,036,669.16 13,200.84 | 1,049,870.00 |
| MS CNB-Chandler | 89238BAB8 TAOT 18A A2A | 2,180,000.00 13,169.82 | USD ABS | ST 01/23/2018 | 01/31/2018 12/15/2019 | 10/15/2020 12.29 | 13,169.78 0.78 | 13,170.55 |
| MS CNB-Chandler | 89238KAD4 TAOT 17D A3 | 540,000.00 463,353.56 | USD ABS | LT 11/07/2017 | 11/15/2017 04/15/2021 | 01/18/2022 397.45 | 463,343.12 96.58 | 463,439.70 |
| MS CNB-Chandler | 89238MAD0 TAOT 17A A3 | 220,000.00 48,798.98 | USD ABS | LT 03/07/2017 | 03/15/2017 04/15/2020 | 02/16/2021 37.52 | 48,798.44 -26.02 | 48,772.42 |
| MS CNB-Chandler | 89239AAB9 TAOT 19A A2A | 1,150,000.00 963,262.83 | USD ABS | LT 02/05/2019 | 02/13/2019 11/15/2020 | 10/15/2021 1,211.57 | 963,227.12 3,624.25 | 966,851.37 |
| MS CNB-Chandler | 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 162.50 | 124,941.79 25.71 | 124,967.50 |
| 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 9,260.42 | 997,952.05 17,487.95 | 1,015,440.00 |
| 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 10,875.00 | 1,022,055.59 28,694.41 | 1,050,750.00 |
| 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 10,875.00 | 1,035,606.27 15,143.73 | 1,050,750.00 |
| 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 3,406.59 | 1,982,851.32 30,586.68 | 2,013,438.00 |
| MS CNB-Chandler | 912828H52 UNITED STATES TREASURY | 500,000.00 500,000.00 | USD US GOV | ST 09/30/2016 | 10/03/2016 01/31/2020 | 01/31/2020 2,088.99 | 500,248.75 -593.75 | 499,655.00 |
| MS CNB-Chandler | 912828H52 UNITED STATES TREASURY | 1,400,000.00 1,400,000.00 | USD US GOV | ST 11/08/2016 | 11/09/2016 01/31/2020 | 01/31/2020 5,849.18 | 1,400,382.71 -1,348.71 | 1,399,034.00 |
| 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 9,024.46 | 1,789,863.72 5,566.08 | 1,795,429.80 |

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

As of 11/30/2019

| 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 | 912828J50 UNITED STATES TREASURY | 1,200,000.00 1,200,000.00 | USD US GOV | ST 02/12/2016 | 02/16/2016 02/29/2020 | 02/29/2020 4,170.33 | 1,200,933.65 -2,013.65 | 1,198,920.00 |
| 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 13,269.23 | 2,723,406.13 96,613.87 | 2,820,020.00 |
| 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 5,240.78 | 2,242,765.82 1,699.18 | 2,244,465.00 |
| 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 640.54 | 273,897.71 425.79 | 274,323.50 |
| 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 3,513.05 | 2,989,572.81 1,637.19 | 2,991,210.00 |
| 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 109.29 | 2,020,491.45 2,320.55 | 2,022,812.00 |
| 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 106.56 | 2,345,602.64 55,621.36 | 2,401,224.00 |
| 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 2,824.73 | 594,786.04 125.96 | 594,912.00 |
| 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 16,006.79 | 3,342,292.73 28,875.27 | 3,371,168.00 |
| 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 1,905.74 | 988,342.89 2,207.11 | 990,550.00 |
| 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 83.67 | 1,745,434.91 8,537.59 | 1,753,972.50 |
| MS CNB-Chandler | 912828UF5 UNITED STATES TREASURY | 550,000.00 550,000.00 | USD US GOV | ST 02/22/2016 | 02/23/2016 12/31/2019 | 12/31/2019 2,589.33 | 550,007.49 -276.99 | 549,730.50 |
| MS CNB-Chandler | 912828UV0 UNITED STATES TREASURY | 1,200,000.00 1,200,000.00 | USD US GOV | ST 10/11/2016 | 10/14/2016 03/31/2020 | 03/31/2020 2,286.89 | 1,199,977.76 -2,137.76 | 1,197,840.00 |
| 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 11,280.57 | 1,790,957.37 18,330.63 | 1,809,288.00 |
| 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 4,739.01 | 998,235.87 7,194.13 | 1,005,430.00 |
| 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 9,478.02 | 1,990,665.88 20,194.12 | 2,010,860.00 |
| 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 9,528.69 | 2,977,746.63 39,833.37 | 3,017,580.00 |
| MS CNB-Chandler | 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 9,315.78 | 1,344,352.27 -239.97 | 1,344,112.30 |
| 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 10,985.05 | 1,462,024.74 43,945.26 | 1,505,970.00 |
| 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 14,646.74 | 1,947,844.16 60,115.84 | 2,007,960.00 |
| MS CNB-Chandler | 92826CAB8 VISA INC | 1,000,000.00 1,000,000.00 | USD CORP | LT 12/28/2016 | 01/03/2017 12/14/2020 | 12/14/2020 10,205.56 | 999,481.44 4,318.56 | 1,003,800.00 |
| 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 12,988.89 | 986,237.18 40,312.82 | 1,026,550.00 |
| 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 29,277.78 | 2,048,195.86 51,404.14 | 2,099,600.00 |
| MS CNB-Chandler | --- | 217,440,000.00 209,994,916.72 | USD --- | --- | --- | --- | 209,761,555.70 2,523,466.37 | 212,285,022.08 |

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 |
|----------------------------------|-------------------------|----------------------------------|-------------------------|----------------------|--------------------------------|---------------------------------|--------------------------------------|----------------|
| --- | --- | 224,088,474.10 | USD | --- | --- | --- | 216,410,029.80 | 218,933,496.18 |
| --- | --- | 216,643,390.82 | --- | --- | --- | 1,251,979.25 | 2,523,466.37 | |

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

GAAP Trading Activity (Short-Term Portfolio)

11/01/2019 - 11/30/2019

* 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 172 A3 | -31,646.32 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 08/16/2021 | --- | -31,646.32 | 0.00 | 31,646.32 |
| CNB-Chandler | 02007PAC7 | ALLYA 171 A3 | -12,187.64 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 06/15/2021 | --- | -12,187.64 | 0.00 | 12,187.64 |
| CNB-Chandler | 02007YAC8 | ALLYA 175 A3 | -41,240.16 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 03/15/2022 | --- | -41,240.16 | 0.00 | 41,240.16 |
| CNB-Chandler | 3130AA3R7 | FEDERAL HOME LOAN BANKS | -4,695,000.00 | USD | Maturity | 11/15/2019 | 11/15/2019 | 11/15/2019 | 100.000 | -4,695,000.00 | 0.00 | 4,695,000.00 |
| CNB-Chandler | 43811BAC8 | HAROT 172 A3 | -42,487.08 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 08/16/2021 | --- | -42,487.08 | 0.00 | 42,487.08 |
| CNB-Chandler | 43813FAC7 | HAROT 174 A3 | -26,313.46 | USD | Principal Paydown | 11/21/2019 | 11/21/2019 | 11/22/2021 | --- | -26,313.46 | 0.00 | 26,313.46 |
| CNB-Chandler | 43814TAC6 | HAROT 171 A3 | -15,264.60 | USD | Principal Paydown | 11/21/2019 | 11/21/2019 | 07/21/2021 | --- | -15,264.60 | 0.00 | 15,264.60 |
| CNB-Chandler | 43814WAB1 | HAROT 191 A2 | -108,911.60 | USD | Principal Paydown | 11/18/2019 | 11/18/2019 | 09/20/2021 | --- | -108,911.60 | 0.00 | 108,911.60 |
| CNB-Chandler | 44931PAD8 | HART 17A A3 | -20,431.70 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 08/16/2021 | --- | -20,431.70 | 0.00 | 20,431.70 |
| CNB-Chandler | 44932GAD7 | HART 17B A3 | -46,104.34 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 01/18/2022 | --- | -46,104.34 | 0.00 | 46,104.34 |
| CNB-Chandler | 47788BAD6 | JDOT 17B A3 | -17,361.50 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 10/15/2021 | --- | -17,361.50 | 0.00 | 17,361.50 |
| CNB-Chandler | 47788CAB8 | JDOT 2018 A2 | -951.77 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 10/15/2020 | --- | -951.77 | 0.00 | 951.77 |
| CNB-Chandler | 47789JAB2 | JDOT 2019 A2 | -105,292.99 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 10/15/2021 | --- | -105,292.99 | 0.00 | 105,292.99 |
| CNB-Chandler | 60934N104 | FEDERATED GOVT OBL INST | 5,785,348.47 | USD | Buy | --- | --- | 11/30/2019 | 1.000 | 5,785,348.47 | 0.00 | -5,785,348.47 |
| CNB-Chandler | 60934N104 | FEDERATED GOVT OBL INST | -5,971,619.82 | USD | Sell | --- | --- | 11/30/2019 | 1.000 | -5,971,619.82 | 0.00 | 5,971,619.82 |
| CNB-PFM | 60934N104 | FEDERATED GOVT OBL INST | 0.27 | USD | Buy | 11/04/2019 | 11/04/2019 | 11/30/2019 | 1.000 | 0.27 | 0.00 | -0.27 |
| CNB-Chandler | 62479LDV4 | MUFG Bank Ltd. (New York Branch) | 3,000,000.00 | USD | Buy | 11/21/2019 | 11/21/2019 | 04/29/2020 | 99.164 | 2,974,933.33 | 0.00 | -2,974,933.33 |
| CNB-Chandler | 65478VAD9 | NAROT 16B A3 | -82,396.96 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 01/15/2021 | --- | -82,396.96 | 0.00 | 82,396.96 |
| CNB-Chandler | 89237WAD9 | TAOT 16C A3 | -14.47 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 08/17/2020 | --- | -14.47 | 0.00 | 14.47 |
| CNB-Chandler | 89238BAB8 | TAOT 18A A2A | -137,718.26 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 10/15/2020 | --- | -137,718.26 | 0.00 | 137,718.26 |
| CNB-Chandler | 89238KAD4 | TAOT 17D A3 | -38,610.74 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 01/18/2022 | --- | -38,610.74 | 0.00 | 38,610.74 |
| CNB-Chandler | 89238MAD0 | TAOT 17A A3 | -11,549.06 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 02/16/2021 | --- | -11,549.06 | 0.00 | 11,549.06 |
| CNB-Chandler | 89239AAB9 | TAOT 19A A2A | -94,764.17 | USD | Principal Paydown | 11/15/2019 | 11/15/2019 | 10/15/2021 | --- | -94,764.18 | 0.00 | 94,764.18 |
| CNB-Chandler | 912828M80 | UNITED STATES TREASURY | 2,000,000.00 | USD | Buy | 11/05/2019 | 11/06/2019 | 11/30/2022 | 101.047 | 2,020,937.50 | 17,377.05 | -2,038,314.55 |
| CNB-Chandler | 912828UB4 | UNITED STATES TREASURY | -1,750,000.00 | USD | Maturity | 11/30/2019 | 11/30/2019 | 11/30/2019 | 100.000 | -1,750,000.00 | 0.00 | 1,750,000.00 |
| --- | --- | --- | -2,464,517.91 | USD | --- | --- | --- | 04/07/2020 | --- | -2,468,647.08 | 17,377.05 | 2,451,270.03 |

* Showing transactions with Trade Date within selected date range. * 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.