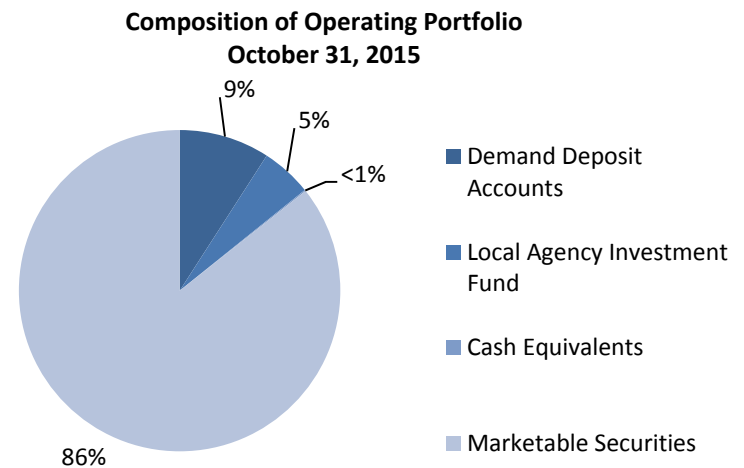
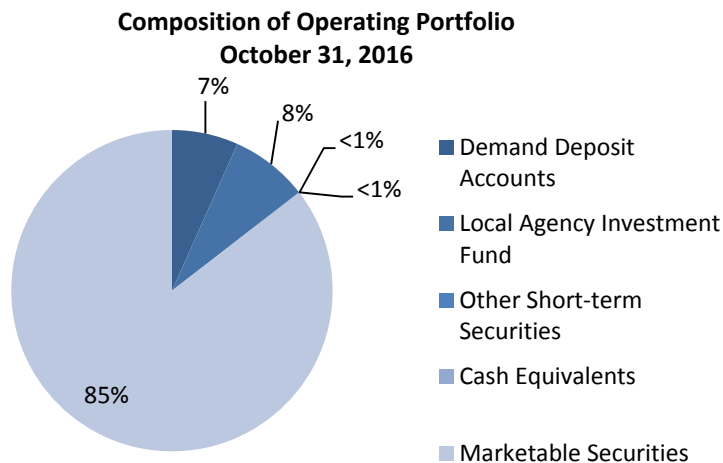




Portfolios	October 31, 2016									
	Amortized Cost	Unrealized Gains/(Loss)	Fair Value	Accrued Interest	Market Value	% Total	YTM @ Cost	YTM @ Market	Notes	
Operating Portfolios										
Short-term Portfolio										
Demand Deposit Accounts	\$ 13,432,763	\$ -	\$ 13,432,763	\$ -	\$ 13,432,763	6.67%	0.44%	0.44%	(1)	
Local Agency Investment Fund	15,780,780	-	15,780,780	-	15,780,780	7.84%	0.60%	0.63%	(2)	
Other Short-term Securities	50,947	-	50,947	-	50,947	0.03%	0.01%	0.01%		
Medium-term Portfolio										
Cash Equivalents	167,840	-	167,840	-	167,840	0.08%	0.26%	0.26%		
Marketable Securities	171,198,671	319,371	171,518,042	438,020	171,956,062	85.39%	1.14%	1.02%		
TOTAL OPERATING FUNDS	\$ 200,631,001	\$ 319,371	\$ 200,950,372	\$ 438,020	\$ 201,388,392	100.00%				
Bond Fund Portfolios										
2010 Civic Center COPs	\$ 1,181,497	\$ -	\$ 1,181,497	\$ -	\$ 1,181,497	32.75%	0.01%	0.01%		
Assessment Districts	796,300	-	796,300	-	796,300	22.07%	0.00%	0.00%		
Special Improvement Districts	1,629,527	-	1,629,527	-	1,629,527	45.17%	0.01%	0.01%		
TOTAL BOND FUNDS WITH FISCAL AGENT	\$ 3,607,324	\$ -	\$ 3,607,324	\$ -	\$ 3,607,324	100.00%				
TOTAL CASH & INVESTMENTS	\$ 204,238,325	\$ 319,371	\$ 204,557,696	\$ 438,020	\$ 204,995,716					



Notes:

- (1) Yield offsets bank fees
- (2) LAIF Yield is available Quarterly



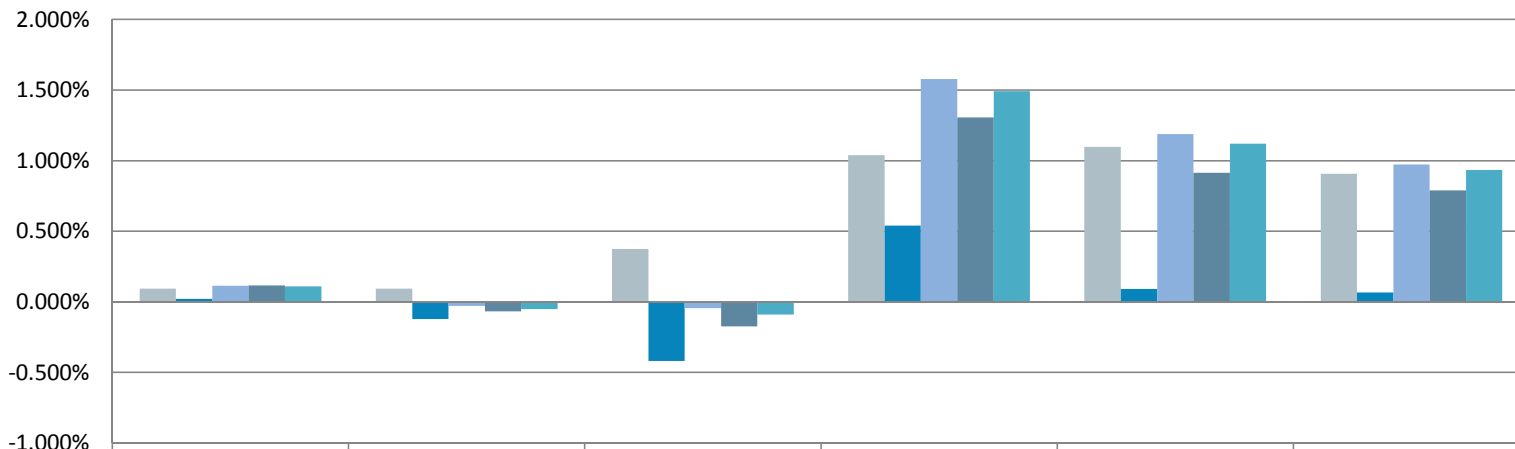
**Medium-Term Investment Portfolio by Security Type
for the Month Ended**

October 31, 2016

Security Type	Par Value	Original Cost	Amortization Cost	Unreal Gain/Loss	Fair Value	Accrued Interest	Market Value	% of Portfolio	YTM @ Cost	YTM @ Market
Cash Equivalents	-	167,840	167,840	-	167,840	-	167,840	0.10%	0.26%	0.26%
Marketable Securities										
Agency	79,945,000	80,129,553	80,027,820	58,424	80,086,244	194,861	80,281,105	46.65%	0.98%	0.91%
Corporate Notes	38,678,000	38,814,516	38,757,038	127,587	38,884,625	143,529	39,028,154	22.65%	1.50%	1.28%
U.S. Government	31,905,000	31,904,176	31,922,817	130,291	32,053,108	71,792	32,124,900	18.67%	1.09%	0.90%
Certificates of Deposit	9,555,000	9,555,000	9,555,000	-	9,555,000	23,019	9,578,019	5.57%	1.22%	1.22%
Asset-Backed Securities	8,071,768	8,070,504	8,071,382	1,277	8,072,659	3,396	8,076,055	4.70%	1.08%	1.07%
Supranational	1,970,000	1,966,651	1,967,834	1,792	1,969,626	1,423	1,971,048	1.15%	1.06%	1.01%
Commercial Paper	900,000	896,653	896,781	-	896,781	-	896,781	0.52%	1.03%	1.03%
Total Marketable Securities	171,024,768	171,337,054	171,198,671	319,371	171,518,042	438,020	171,956,062	99.90%	1.14%	1.02%
GRAND TOTAL (MIP)	171,024,768	171,504,894	171,366,511	319,371	171,685,882	438,020	172,123,902	100.00%	1.14%	1.02%

Performance History

Rate of Return



	Prior Month	Current Month	Current Fiscal Year to Date	Prior Fiscal Year	Trailing Year	Trailing 3 Years*
Income Return	0.093%	0.094%	0.375%	1.039%	1.097%	0.908%
Price Return	0.021%	-0.122%	-0.419%	0.540%	0.090%	0.065%
Total Return = Income Return + Price Return	0.115%	-0.028%	-0.045%	1.579%	1.187%	0.972%
1-3 yr Treasury Index Total Return	0.116%	-0.067%	-0.174%	1.307%	0.915%	0.790%
1-3 yr Gov./Corp Index Total Return	0.109%	-0.053%	-0.090%	1.492%	1.121%	0.934%

*Periods greater than one year are annualized



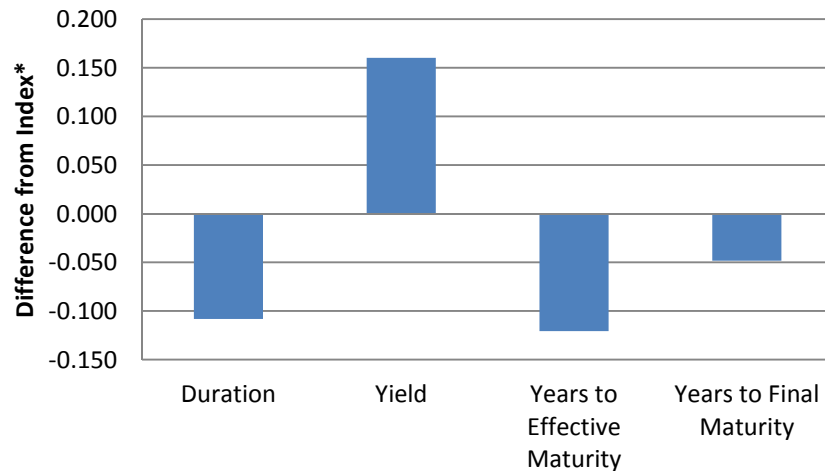
Index Comparison of Medium-Term Investment Portfolio

for the Month Ended

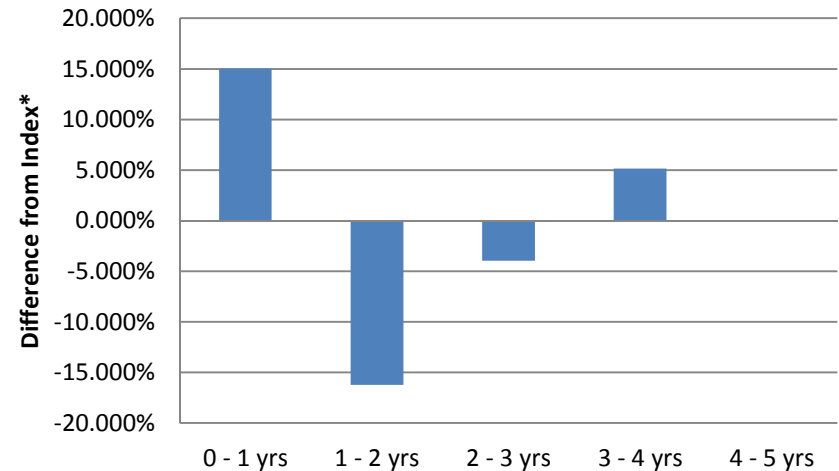
October 31, 2016

October 31, 2016

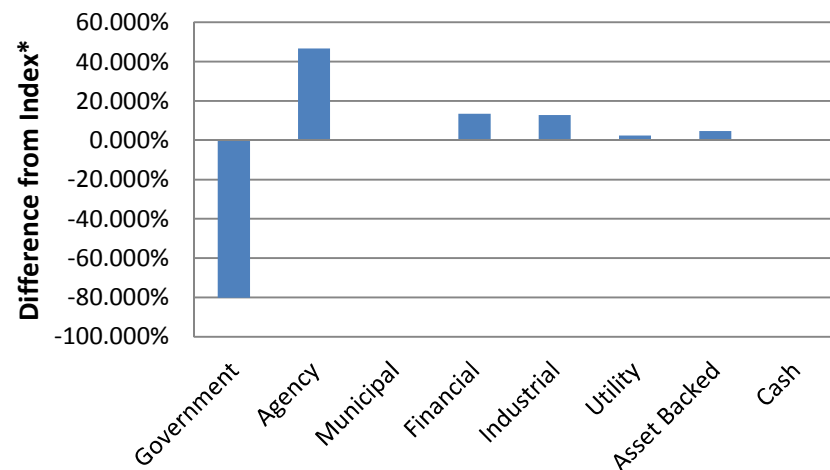
Index Comparison Summary



Index Comparison Duration



Index Comparison Market Sector



Index Comparison Credit Rating



*Compared to 1-3 Year US Treasuries



BOND MARKET OVERVIEW

For the Month Ended

October 31, 2016

- ❖ October saw the 73rd consecutive month of job growth, with the U.S. labor market adding 161,000 jobs — fewer than the median estimate of 173,000.
- ❖ The unemployment rate fell back to 4.9%.
- ❖ Job openings remained near record highs, and initial unemployment claims fell to their lowest level since 1973.
- ❖ Treasury yields rose across all maturities in October, with longer maturities leading the way and the yield curve steepening. The 2-year Treasury yield climbed 8 basis points (bps) to 0.84%, while the yield on the 10-year Treasury rose 23 bps to 1.83%. All Treasury benchmarks posted negative returns due to the rise in yields.

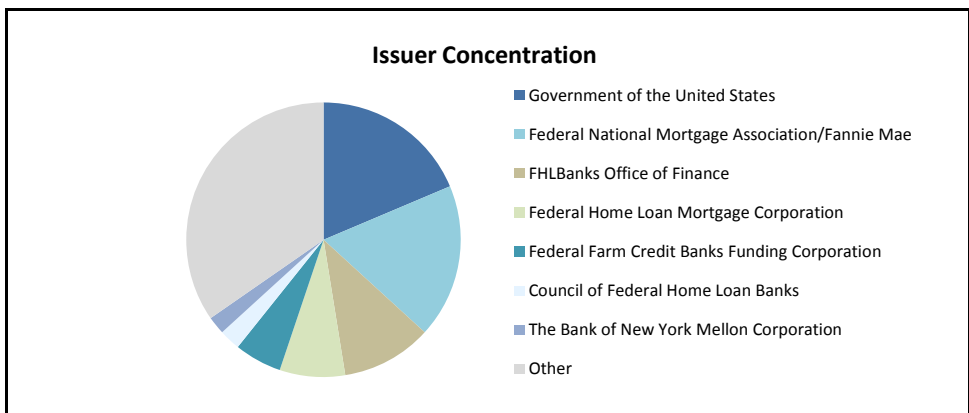
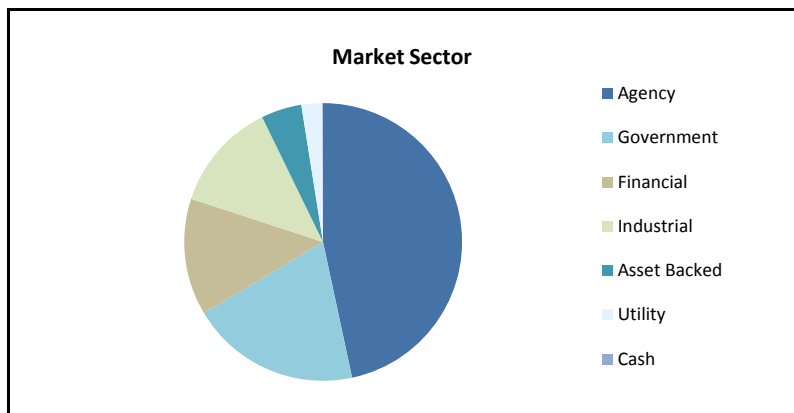
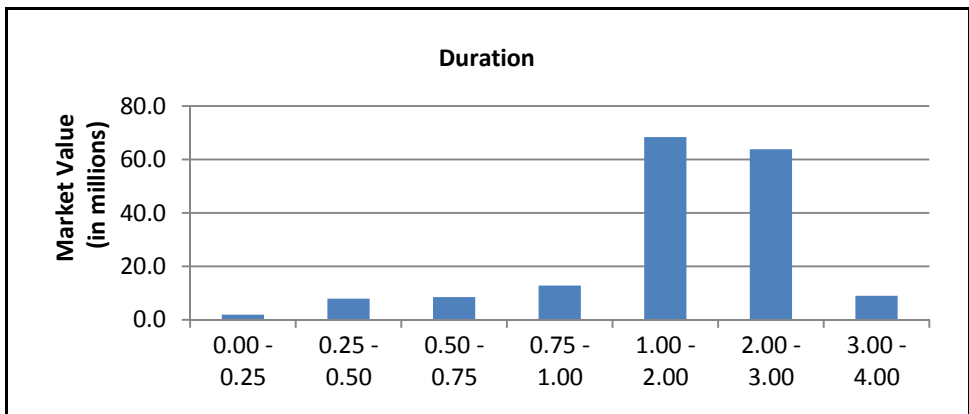
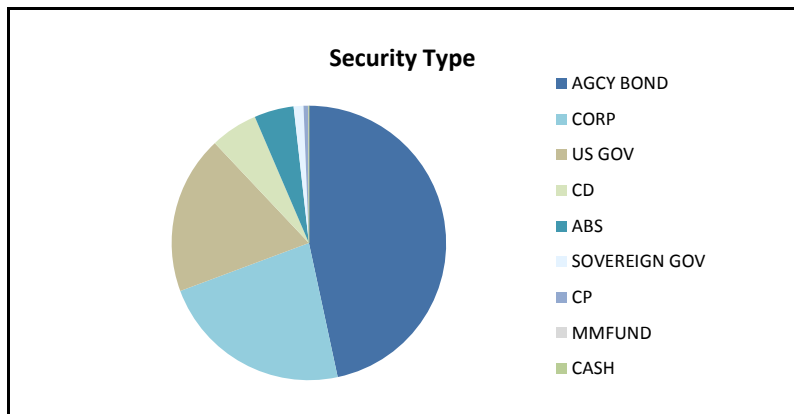
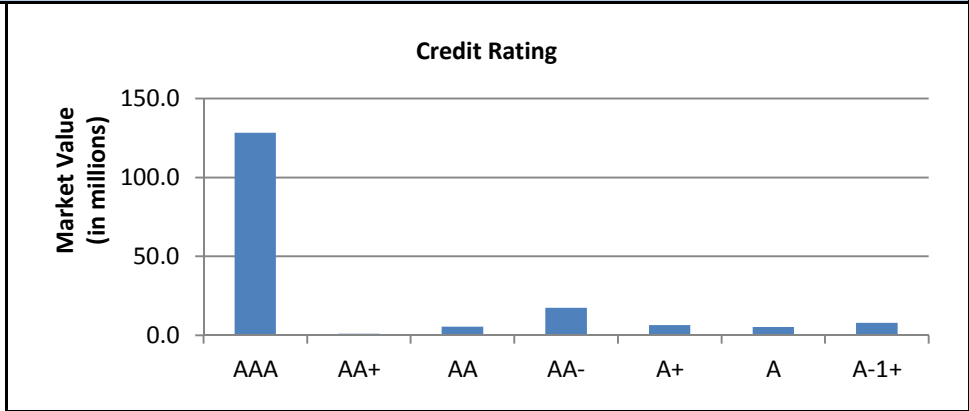
DISCLAIMER: This report is provided for informational purposes only and should not be construed as specific investment or legal advice. The information contained herein was obtained from sources believed to be reliable as of the date of publication, but may become outdated or superseded at any time without 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 Medium-Term Investment Portfolio
for the Month Ended**

October 31, 2016

Summary	
Cash	167,840
Fixed Income	171,956,062
Duration	1.779
Convexity	0.047
Weighted Avg Life	1.811
Weighted Avg Maturity	1.883
Weighted Avg Eff Maturity	1.811
Yield	1.02%
Purchase Yield	1.14%
Avg Credit Rating	AA+ /Aa1/AA+





**Medium-Term Investment Portfolio & Other Short-Term Securities Compliance Status
for the Month Ended**

October 31, 2016

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%	5.56%
Compliant	Concentration	Commercial Paper	25.00%	0.52%
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%	1.75%
Compliant	Concentration	Max Concentration of Corps (%)	30.00%	22.67%
Compliant	Concentration	Max Concentration of Funds Assets	10.00%	0.00%
Compliant	Concentration	Max Concentration of MBS and ABS	20.00%	4.69%
Compliant	Concentration	Max Concentration of MMF	20.00%	0.13%
Compliant	Concentration	Max Concentration of Munis (%)	30.00%	0.00%
Compliant	Concentration	Max Concentration of Supranationals	20.00%	1.15%
Compliant	Concentration	Max Issuer Concentration of Corporate Bonds (%)	5.00%	2.09%
Compliant	Concentration	Max Issuer Concentration of Supranationals	10.00%	1.15%
Compliant	Concentration	Minimum Credit Rating for MBS of AAA	0.00%	0.00%
Compliant	Concentration	Minimum Issue Size for CD's - In Billions	10	1000000.000
Compliant	Concentration	Minimum Issue Size for CP's - In Millions	500	---
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	---
Compliant	Maturity	Max Final Maturity (from Settle) for Munis	5.00	---
Compliant	Maturity	Max Final Maturity for CP (in Years)	0.74	0.357
Compliant	Maturity	Max Final Maturity From Settle Date (in Years)	5.00	5.000
Compliant	Maturity	Max Final Maturity From Settle for Corp Excl CD	5.00	4.077
Compliant	Maturity	Max Maturity CD	2.00	2.000
Compliant	Maturity	Max Maturity of Bankers Acceptances	0.49	---

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



**Other Short-Term Securities Financials
for the Month Ended**

October 31, 2016

	Other Short-term Securities	
Balance Sheet	09/30/2016	10/31/2016
Book Value	7,837,208.87	50,947.32
Accrued Balance	12,665.25	0.00
Book Value + Accrued	7,849,874.12	50,947.32
Net Unrealized Gain/Loss	70.17	0.00
Market Value + Accrued	7,849,944.29	50,947.32
	Other Short-term Securities	
Income Statement	Begin Date	10/01/2016
	End Date	10/31/2016
Net Amortization/Accretion Income		70.17
Interest Income	3.03	
Dividend Income	0.00	
Misc Income	0.00	
Income Subtotal		3.03
Net Realized Gain/Loss	0.00	
Net Holding Gain/Loss	(70.17)	
Impairment Loss	0.00	
Net Gain/Loss		(70.17)
Expense	0.00	
Net Income		3.03
Transfers In/Out		(7,799,000.00)
Change in Unrealized Gain/Loss		0.00

GAAP GL Balance Sheet by Lot (Other Short-term Securities)

As of 10/31/2016

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 Short-Term	38141W315 GOLDMAN:FS TRS O;FST ADM	50,944.29 50,944.29	USD MMFUND	CE ---	--- ---	--- 0.00	50,944.29 0.00	50,944.29
CE CNB-Chandler Short-Term	38141W315 GOLDMAN:FS TRS O;FST ADM	50,944.29 50,944.29	USD MMFUND	CE ---	--- ---	--- 0.00	50,944.29 0.00	50,944.29

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 Short-Term	CCYUSD Receivable	3.03 3.03	USD CASH	RCV ---	--- ---	--- 0.00	3.03 0.00	3.03
Receivable CNB-Chandler Short-Term	CCYUSD Receivable	3.03 3.03	USD CASH	RCV ---	--- ---	--- 0.00	3.03 0.00	3.03

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 Short-Term	--- ---	50,947.32 50,947.32	USD ---	--- ---	--- ---	--- 0.00	50,947.32 0.00	50,947.32

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

GAAP Trading Activity (Other Short-term Securities)

10/01/2016 - 10/31/2016

* 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 Short-Term	313396J38	FEDERAL HOME LOAN MORTGAGE CORP	-2,100,000.00	USD	Maturity	10/03/2016	10/03/2016	10/03/2016	100.00	-2,100,000.00	0.00	2,100,000.00
CNB-Chandler Short-Term	38141W315	GOLDMAN:FS TRS O;FST ADM	-7,799,000.00	USD	Sell	10/04/2016	10/04/2016	10/31/2016	1.00	-7,799,000.00	0.00	7,799,000.00
CNB-Chandler Short-Term	38141W315	GOLDMAN:FS TRS O;FST ADM	3,411,667.73	USD	Buy	---	---	10/31/2016	1.00	3,411,667.73	0.00	-3,411,667.73
CNB-Chandler Short-Term	458140AH3	INTEL CORP	-1,299,000.00	USD	Maturity	10/01/2016	10/01/2016	10/01/2016	100.00	-1,299,000.00	0.00	1,299,000.00
CNB-Chandler Short-Term	---	---	-7,786,332.27	USD	---	---	---	---	---	-7,786,332.27	0.00	7,786,332.27

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

CITY OF

Newport Beach



Medium-Term Investment Portfolio Financials
for the Month Ended

October 31, 2016

	Medium-Term Investment		Chandler		PFM	
	09/30/2016	10/31/2016	09/30/2016	10/31/2016	09/30/2016	10/31/2016
Balance Sheet						
Book Value	171,149,162.90	171,366,511.18	85,356,680.05	85,496,149.88	85,792,482.85	85,870,361.30
Accrued Balance	491,040.24	438,020.13	250,524.90	193,628.82	240,515.35	244,391.31
Book Value + Accrued	171,640,203.14	171,804,531.31	85,607,204.95	85,689,778.70	86,032,998.19	86,114,752.61
Net Unrealized Gain/Loss	532,113.36	319,370.73	329,455.46	231,199.99	202,657.89	88,170.74
Market Value + Accrued	172,172,316.50	172,123,902.04	85,936,660.41	85,920,978.69	86,235,656.09	86,202,923.35
	Medium-Term Investment		Chandler		PFM	
	Begin Date	10/01/2016	Begin Date	10/01/2016	Begin Date	10/01/2016
	End Date	10/31/2016	End Date	10/31/2016	End Date	10/31/2016
Income Statement						
Net Amortization/Accretion Income		(10,962.50)		(4,382.46)		(6,580.04)
Interest Income	172,864.20		86,135.89		86,728.31	
Dividend Income	0.00		0.00		0.00	
Misc Income	0.00		0.00		0.00	
Income Subtotal		172,864.20		86,135.89		86,728.31
Net Realized Gain/Loss	2,426.47		820.32		1,606.15	
Net Holding Gain/Loss	(212,742.63)		(98,255.47)		(114,487.16)	
Impairment Loss	0.00		0.00		0.00	
Net Gain/Loss		(210,316.16)		(97,435.15)		(112,881.01)
Expense	0.00		0.00		0.00	
Net Income		(48,414.46)		(15,681.72)		(32,732.74)
Transfers In/Out		0.00		0.00		0.00
Change in Unrealized Gain/Loss		0.00		0.00		0.00

GAAP GL Balance Sheet by Lot (Medium-term Portfolio)

As of 10/31/2016

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 FEDR GOV OBLIGATIONS CL IS MMF	90,373.71 90,373.71	USD MMFUND	CE ---	--- ---	--- 0.00	90,373.71 0.00	90,373.71
CE CNB-PFM	60934N104 FEDR GOV OBLIGATIONS CL IS MMF	77,274.41 77,274.41	USD MMFUND	CE ---	--- ---	--- 0.00	77,274.41 0.00	77,274.41
CE CNB-Chandler	CCYUSD Receivable	178.07 178.07	USD CASH	RCV ---	--- ---	--- 0.00	178.07 0.00	178.07
CE CNB-PFM	CCYUSD Receivable	13.58 13.58	USD CASH	RCV ---	--- ---	--- 0.00	13.58 0.00	13.58
CE ---	---	167,839.77 167,839.77	USD ---	---	---	---	167,839.77 0.00	167,839.77

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	009158AS5 AIR PRODUCTS AND CHEMICALS INC	700,000.00 700,000.00	USD CORP	ST 03/03/2015	03/06/2015 10/15/2017	10/15/2017 373.33	699,465.73 1,507.27	700,973.00
MS CNB-PFM	0258MODZ9 AMERICAN EXPRESS CREDIT CORP	1,000,000.00 1,000,000.00	USD CORP	LT 10/29/2015	11/05/2015 11/05/2018	11/05/2018 9,166.67	999,939.12 7,320.88	1,007,260.00
MS CNB-Chandler	02665WAC5 AMERICAN HONDA FINANCE CORP	425,000.00 425,000.00	USD CORP	LT 09/09/2014	09/12/2014 10/10/2018	10/10/2018 526.82	426,529.96 5,295.54	431,825.50
MS CNB-PFM	02665WAF8 AMERICAN HONDA FINANCE CORP	235,000.00 235,000.00	USD CORP	ST 07/08/2014	07/15/2014 07/14/2017	07/14/2017 838.17	234,921.42 435.78	235,357.20
MS CNB-Chandler	02665WAQ4 AMERICAN HONDA FINANCE CORP	650,000.00 650,000.00	USD CORP	LT 12/08/2014	12/11/2014 12/11/2017	12/11/2017 3,918.06	649,773.21 3,788.79	653,562.00
MS CNB-PFM	02665WAT8 AMERICAN HONDA FINANCE CORP	810,000.00 810,000.00	USD CORP	LT 03/10/2015	03/13/2015 03/13/2018	03/13/2018 1,620.00	809,500.19 3,772.21	813,272.40
MS CNB-Chandler	037833BQ2 APPLE INC	1,060,000.00 1,060,000.00	USD CORP	LT 02/16/2016	02/23/2016 02/22/2019	02/22/2019 3,403.78	1,059,860.35 9,563.05	1,069,423.40
MS CNB-PFM	064058AA8 BANK OF NEW YORK MELLON CORP	1,000,000.00 1,000,000.00	USD CORP	ST 05/29/2014	06/02/2014 06/20/2017	06/20/2017 7,164.97	1,005,728.25 -18.25	1,005,710.00
MS CNB-Chandler	06406HCW7 BANK OF NEW YORK MELLON CORP	1,000,000.00 1,000,000.00	USD CORP	LT 03/03/2016	03/08/2016 08/11/2019	09/11/2019 3,194.44	1,008,091.99 13,348.01	1,021,440.00
MS CNB-PFM	06406HDB2 BANK OF NEW YORK MELLON CORP	1,550,000.00 1,550,000.00	USD CORP	LT 05/22/2015	05/29/2015 05/22/2018	05/22/2018 10,953.33	1,549,925.33 7,437.17	1,557,362.50
MS CNB-PFM	06417GAS7 The Bank of Nova Scotia	1,300,000.00 1,300,000.00	USD CD	LT 11/06/2015	11/09/2015 05/06/2016	11/06/2017 9,858.33	1,300,000.00 0.00	1,300,000.00
MS CNB-Chandler	06417GPZ5 The Bank of Nova Scotia	1,700,000.00 1,700,000.00	USD CD	ST 09/29/2016	09/30/2016 06/26/2017	06/26/2017 1,904.00	1,700,000.00 0.00	1,700,000.00
MS CNB-Chandler	06538BQ63 The Bank of Tokyo-Mitsubishi UFJ, Ltd.	900,000.00 900,000.00	USD CP	ST 10/26/2016	10/27/2016 03/06/2017	03/06/2017 0.00	896,781.25 0.00	896,781.25
MS CNB-Chandler	084664BS9 BERKSHIRE HATHAWAY FINANCE CORP	325,000.00 325,000.00	USD CORP	ST 11/26/2013	11/27/2013 05/15/2017	05/15/2017 2,397.78	325,735.24 694.76	326,430.00
MS CNB-PFM	084664CG4 BERKSHIRE HATHAWAY FINANCE CORP	320,000.00 320,000.00	USD CORP	LT 03/08/2016	03/15/2016 03/15/2019	03/15/2019 695.11	319,806.86 2,733.94	322,540.80
MS CNB-Chandler	084664CK5 BERKSHIRE HATHAWAY FINANCE CORP	850,000.00 850,000.00	USD CORP	LT 08/22/2016	08/25/2016 08/15/2019	08/15/2019 -3,894.65	852,067.15 -3,894.65	848,172.50
MS CNB-PFM	084664CK5 BERKSHIRE HATHAWAY FINANCE CORP	365,000.00 365,000.00	USD CORP	LT 08/08/2016	08/15/2016 08/15/2019	08/15/2019 1,001.72	364,670.55 -455.30	364,215.25
MS CNB-PFM	13606JYY9 Canadian Imperial Bank of Commerce	1,950,000.00 1,950,000.00	USD CD	ST 04/06/2015	04/10/2015 04/06/2017	04/06/2017 1,367.71	1,950,000.00 0.00	1,950,000.00
MS CNB-PFM	166764AL4 CHEVRON CORP	530,000.00 530,000.00	USD CORP	LT 11/18/2014	11/18/2014 11/15/2017	11/15/2017 3,287.03	530,000.00 821.50	530,821.50
MS CNB-Chandler	166764AV2 CHEVRON CORP	860,000.00 860,000.00	USD CORP	LT 02/24/2015	03/03/2015 03/02/2018	03/02/2018 1,923.89	860,000.00 1,401.80	861,401.80
MS CNB-Chandler	166764AV2 CHEVRON CORP	84,000.00 84,000.00	USD CORP	LT 12/09/2015	12/14/2015 03/02/2018	03/02/2018 187.91	83,945.88 191.04	84,136.92
MS CNB-PFM	166764AV2 CHEVRON CORP	1,195,000.00 1,195,000.00	USD CORP	LT 06/15/2015	06/18/2015 03/02/2018	03/02/2018 2,673.31	1,193,176.60 3,771.25	1,196,947.85

GAAP GL Balance Sheet by Lot (Medium-term Portfolio)

As of 10/31/2016

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-PFM	17275RAU6 CISCO SYSTEMS INC	1,670,000.00 1,670,000.00	USD CORP	LT 06/10/2015	06/17/2015 06/15/2018	06/15/2018 10,409.67	1,669,844.35 11,895.75	1,681,740.10
MS CNB-Chandler	17275RBG6 CISCO SYSTEMS INC	800,000.00 800,000.00	USD CORP	LT 09/20/2016	09/23/2016 09/20/2019	09/20/2019 1,275.56	800,810.32 -402.32	800,408.00
MS CNB-PFM	17275RBG6 CISCO SYSTEMS INC	425,000.00 425,000.00	USD CORP	LT 09/13/2016	09/20/2016 09/20/2019	09/20/2019 677.64	424,546.17 670.58	425,216.75
MS CNB-Chandler	24422ESB6 JOHN DEERE CAPITAL CORP	650,000.00 650,000.00	USD CORP	LT 01/29/2015	02/03/2015 03/12/2018	03/12/2018 1,150.14	649,975.11 76.89	650,052.00
MS CNB-Chandler	24422ESB6 JOHN DEERE CAPITAL CORP	365,000.00 365,000.00	USD CORP	LT 12/03/2014	12/08/2014 03/12/2018	03/12/2018 645.85	363,774.81 1,254.39	365,029.20
MS CNB-PFM	24422ETA7 JOHN DEERE CAPITAL CORP	1,350,000.00 1,350,000.00	USD CORP	LT 09/08/2015	09/11/2015 08/10/2018	08/10/2018 5,315.63	1,349,189.94 10,206.06	1,359,396.00
MS CNB-PFM	30231GAL6 EXXON MOBIL CORP	1,505,000.00 1,505,000.00	USD CORP	LT 03/03/2015	03/06/2015 03/06/2018	03/06/2018 3,000.59	1,505,000.00 4,319.35	1,509,319.35
MS CNB-Chandler	3130A4GJ5 FEDERAL HOME LOAN BANKS	1,600,000.00 1,600,000.00	USD AGCY BOND	LT 03/30/2015	03/31/2015 04/25/2018	04/25/2018 300.00	1,602,875.72 3,588.28	1,606,464.00
MS CNB-PFM	3130A8BD4 FEDERAL HOME LOAN BANKS	3,370,000.00 3,370,000.00	USD AGCY BOND	LT 08/12/2016	08/15/2016 06/29/2018	06/29/2018 9,992.99	3,373,737.67 -3,670.27	3,370,067.40
MS CNB-PFM	3130A8BD4 FEDERAL HOME LOAN BANKS	995,000.00 995,000.00	USD AGCY BOND	LT 08/12/2016	08/15/2016 06/29/2018	06/29/2018 2,950.45	995,927.13 -907.23	995,019.90
MS CNB-PFM	3130A8BD4 FEDERAL HOME LOAN BANKS	2,275,000.00 2,275,000.00	USD AGCY BOND	LT 05/26/2016	05/27/2016 06/29/2018	06/29/2018 6,746.01	2,270,635.57 4,409.93	2,275,045.50
MS CNB-PFM	3130A8DB6 FEDERAL HOME LOAN BANKS	3,130,000.00 3,130,000.00	USD AGCY BOND	LT 06/02/2016	06/03/2016 06/21/2019	06/21/2019 12,715.63	3,128,857.15 9,249.55	3,138,106.70
MS CNB-PFM	3130A9AE1 FEDERAL HOME LOAN BANKS	4,315,000.00 4,315,000.00	USD AGCY BOND	LT 08/25/2016	08/26/2016 10/01/2018	10/01/2018 3,146.35	4,312,312.88 659.07	4,312,971.95
MS CNB-PFM	31315PSX8 FEDERAL AGRICULTURAL MORTGAGE CORP	3,565,000.00 3,565,000.00	USD AGCY BOND	ST 09/24/2012	09/25/2012 08/23/2017	08/23/2017 6,935.91	3,569,860.36 1,841.84	3,571,702.20
MS CNB-Chandler	313370SZ2 FEDERAL HOME LOAN BANKS	520,000.00 520,000.00	USD AGCY BOND	ST 01/04/2013	01/09/2013 09/08/2017	09/08/2017 1,722.50	525,986.05 945.55	526,931.60
MS CNB-Chandler	3133782M2 FEDERAL HOME LOAN BANKS	1,700,000.00 1,700,000.00	USD AGCY BOND	LT 02/09/2016	02/10/2016 03/08/2019	03/08/2019 3,754.17	1,720,095.11 -409.11	1,719,686.00
MS CNB-Chandler	3133786Q9 FEDERAL HOME LOAN BANKS	1,000,000.00 1,000,000.00	USD AGCY BOND	ST 10/17/2012	10/18/2012 02/13/2017	02/13/2017 2,166.67	1,000,703.63 1,206.37	1,001,910.00
MS CNB-Chandler	313379EE5 FEDERAL HOME LOAN BANKS	1,750,000.00 1,750,000.00	USD AGCY BOND	LT 06/23/2016	06/24/2016 06/14/2019	06/14/2019 10,822.05	1,777,756.75 -1,471.75	1,776,285.00
MS CNB-Chandler	313379FW4 FEDERAL HOME LOAN BANKS	550,000.00 550,000.00	USD AGCY BOND	ST 09/14/2012	09/17/2012 06/09/2017	06/09/2017 2,169.44	550,604.33 633.17	551,237.50
MS CNB-Chandler	313381C94 FEDERAL HOME LOAN BANKS	1,300,000.00 1,300,000.00	USD AGCY BOND	LT 07/18/2016	07/19/2016 12/13/2019	12/13/2019 6,229.17	1,307,216.77 -5,994.77	1,301,222.00
MS CNB-Chandler	3133EAY28 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,000,000.00 1,000,000.00	USD AGCY BOND	ST 10/17/2012	10/18/2012 09/21/2017	09/21/2017 922.22	999,722.69 1,377.31	1,001,100.00
MS CNB-Chandler	3133EAY28 FEDERAL FARM CREDIT BANKS FUNDING CORP	690,000.00 690,000.00	USD AGCY BOND	ST 09/21/2012	09/26/2012 09/21/2017	09/21/2017 636.33	690,109.79 649.21	690,759.00
MS CNB-Chandler	3133EDDV1 FEDERAL FARM CREDIT BANKS FUNDING CORP	600,000.00 600,000.00	USD AGCY BOND	ST 01/29/2015	01/30/2015 10/23/2017	10/23/2017 154.67	601,684.90 925.10	602,610.00
MS CNB-Chandler	3133EEFE5 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,600,000.00 1,600,000.00	USD AGCY BOND	LT 01/30/2015	01/30/2015 12/18/2017	12/18/2017 6,650.00	1,604,927.31 976.69	1,605,904.00
MS CNB-Chandler	3133EEHY9 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,225,000.00 1,225,000.00	USD AGCY BOND	ST 02/20/2015	02/23/2015 01/13/2017	01/13/2017 2,572.50	1,224,983.33 886.42	1,225,869.75
MS CNB-Chandler	3133EEQM5 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,700,000.00 1,700,000.00	USD AGCY BOND	LT 08/28/2015	08/31/2015 02/20/2018	02/20/2018 3,721.58	1,703,648.88 295.12	1,703,944.00
MS CNB-Chandler	3133EFPJ0 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,000,000.00 1,000,000.00	USD AGCY BOND	LT 03/03/2016	03/04/2016 11/19/2018	11/19/2018 5,805.00	1,004,535.13 1,204.87	1,005,740.00
MS CNB-Chandler	3133EFW52 FEDERAL FARM CREDIT BANKS FUNDING CORP	1,700,000.00 1,700,000.00	USD AGCY BOND	LT 04/26/2016	04/28/2016 07/01/2019	07/01/2019 6,516.67	1,700,111.63 4,053.37	1,704,165.00
MS CNB-Chandler	3135G0E33 FEDERAL NATIONAL MORTGAGE ASSOCIATION	650,000.00 650,000.00	USD AGCY BOND	LT 06/18/2015	06/22/2015 07/20/2018	07/20/2018 2,051.56	649,426.59 3,173.41	652,600.00
MS CNB-Chandler	3135G0E33 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,050,000.00 1,050,000.00	USD AGCY BOND	LT 06/04/2015	06/08/2015 07/20/2018	07/20/2018 3,314.06	1,048,930.93 5,269.07	1,054,200.00
MS CNB-Chandler	3135G0E58 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,135,000.00 1,135,000.00	USD AGCY BOND	LT 08/27/2015	09/01/2015 10/19/2018	10/19/2018 425.63	1,133,837.17 5,532.58	1,139,369.75

GAAP GL Balance Sheet by Lot (Medium-term Portfolio)

As of 10/31/2016

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-PFM	3135G0G72 FEDERAL NATIONAL MORTGAGE ASSOCIATION	4,000,000.00 4,000,000.00	USD AGCY BOND	LT 03/02/2016	03/04/2016 12/14/2018	12/14/2018 17,125.00	4,003,530.10 10,229.90	4,013,760.00
MS CNB-Chandler	3135G0G72 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,765,000.00 1,765,000.00	USD AGCY BOND	LT 10/30/2015	11/03/2015 12/14/2018	12/14/2018 7,556.41	1,763,197.99 7,873.61	1,771,071.60
MS CNB-PFM	3135G0J53 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,500,000.00 1,500,000.00	USD AGCY BOND	LT 02/19/2016	02/23/2016 02/26/2019	02/26/2019 2,708.33	1,497,262.41 3,322.59	1,500,585.00
MS CNB-PFM	3135G0J53 FEDERAL NATIONAL MORTGAGE ASSOCIATION	2,005,000.00 2,005,000.00	USD AGCY BOND	LT 05/03/2016	05/06/2016 02/26/2019	02/26/2019 3,620.14	2,006,533.92 -751.97	2,005,781.95
MS CNB-PFM	3135G0J53 FEDERAL NATIONAL MORTGAGE ASSOCIATION	6,000,000.00 6,000,000.00	USD AGCY BOND	LT 06/27/2016	06/29/2016 02/26/2019	02/26/2019 10,833.33	6,029,659.01 -27,319.01	6,002,340.00
MS CNB-PFM	3135G0N33 FEDERAL NATIONAL MORTGAGE ASSOCIATION	2,400,000.00 2,400,000.00	USD AGCY BOND	LT 07/29/2016	08/02/2016 08/02/2019	08/02/2019 5,191.67	2,396,296.50 -8,464.50	2,387,832.00
MS CNB-Chandler	3135G0N33 FEDERAL NATIONAL MORTGAGE ASSOCIATION	675,000.00 675,000.00	USD AGCY BOND	LT 07/29/2016	08/02/2016 08/02/2019	08/02/2019 1,460.16	673,958.39 -2,380.64	671,577.75
MS CNB-PFM	3135G0P49 FEDERAL NATIONAL MORTGAGE ASSOCIATION	3,000,000.00 3,000,000.00	USD AGCY BOND	LT 09/01/2016	09/02/2016 08/28/2019	08/28/2019 4,916.67	2,992,991.62 108.38	2,993,100.00
MS CNB-Chandler	3135G0PP2 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,000,000.00 1,000,000.00	USD AGCY BOND	ST 10/18/2012	10/19/2012 09/20/2017	09/20/2017 1,138.89	1,000,000.00 2,540.00	1,002,540.00
MS CNB-Chandler	3135G0PP2 FEDERAL NATIONAL MORTGAGE ASSOCIATION	250,000.00 250,000.00	USD AGCY BOND	ST 12/06/2012	12/07/2012 09/20/2017	09/20/2017 284.72	250,000.00 635.00	250,635.00
MS CNB-Chandler	3135G0TG8 FEDERAL NATIONAL MORTGAGE ASSOCIATION	1,225,000.00 1,225,000.00	USD AGCY BOND	LT 01/15/2015	01/16/2015 02/08/2018	02/08/2018 2,471.27	1,224,473.33 1,861.92	1,226,335.25
MS CNB-Chandler	3135G0VM2 FEDERAL NATIONAL MORTGAGE ASSOCIATION	3,500,000.00 3,500,000.00	USD AGCY BOND	ST 04/11/2013	04/16/2013 03/14/2017	03/14/2017 3,427.08	3,500,000.00 3,745.00	3,503,745.00
MS CNB-Chandler	3135G0YT4 FEDERAL NATIONAL MORTGAGE ASSOCIATION	475,000.00 475,000.00	USD AGCY BOND	LT 10/30/2014	10/31/2014 11/27/2018	11/27/2018 3,301.91	476,370.87 5,060.63	481,431.50
MS CNB-Chandler	3135G0YT4 FEDERAL NATIONAL MORTGAGE ASSOCIATION	465,000.00 465,000.00	USD AGCY BOND	LT 09/29/2014	09/30/2014 11/27/2018	11/27/2018 3,232.40	464,775.63 6,520.47	471,296.10
MS CNB-PFM	3137EADG1 FREDDIE MAC	275,000.00 275,000.00	USD AGCY BOND	LT 05/13/2016	05/16/2016 05/30/2019	05/30/2019 2,018.58	280,332.76 -105.01	280,227.75
MS CNB-Chandler	3137EADK2 FEDERAL HOME LOAN MORTGAGE CORP	1,600,000.00 1,600,000.00	USD AGCY BOND	LT 04/28/2015	04/29/2015 08/01/2019	08/01/2019 5,000.00	1,595,880.90 12,871.10	1,608,752.00
MS CNB-Chandler	3137EADK2 FEDERAL HOME LOAN MORTGAGE CORP	100,000.00 100,000.00	USD AGCY BOND	LT 06/18/2015	06/19/2015 08/01/2019	08/01/2019 312.50	99,154.80 1,392.20	100,547.00
MS CNB-Chandler	3137EADM8 FREDDIE MAC	1,700,000.00 1,700,000.00	USD AGCY BOND	LT 02/22/2016	02/23/2016 10/02/2019	10/02/2019 1,711.81	1,702,460.99 6,243.01	1,708,704.00
MS CNB-Chandler	3137EADZ9 FEDERAL HOME LOAN MORTGAGE CORP	1,700,000.00 1,700,000.00	USD AGCY BOND	LT 03/18/2016	03/21/2016 04/15/2019	04/15/2019 850.00	1,699,552.94 5,122.06	1,704,675.00
MS CNB-PFM	3137EADZ9 FEDERAL HOME LOAN MORTGAGE CORP	1,525,000.00 1,525,000.00	USD AGCY BOND	LT 06/01/2016	06/02/2016 04/15/2019	04/15/2019 762.50	1,524,916.57 4,277.18	1,529,193.75
MS CNB-PFM	3137EAEB1 FEDERAL HOME LOAN MORTGAGE CORP	950,000.00 950,000.00	USD AGCY BOND	LT 07/19/2016	07/20/2016 07/19/2019	07/19/2019 2,332.12	947,915.14 -2,190.14	945,725.00
MS CNB-PFM	3137EAEB1 FEDERAL HOME LOAN MORTGAGE CORP	4,600,000.00 4,600,000.00	USD AGCY BOND	LT 10/03/2016	10/05/2016 07/19/2019	07/19/2019 11,292.36	4,585,397.49 -6,097.49	4,579,300.00
MS CNB-PFM	3137EAD7 FEDERAL HOME LOAN MORTGAGE CORP	815,000.00 815,000.00	USD AGCY BOND	LT 09/15/2016	09/16/2016 10/12/2018	10/12/2018 891.41	814,671.02 -494.17	814,176.85
MS CNB-PFM	36962G6W9 GENERAL ELECTRIC CO	1,080,000.00 1,080,000.00	USD CORP	LT 06/15/2015	06/18/2015 04/02/2018	04/02/2018 1,413.75	1,082,703.33 2,145.87	1,084,849.20
MS CNB-PFM	36962G6W9 GENERAL ELECTRIC CO	1,000,000.00 1,000,000.00	USD CORP	LT 07/01/2015	07/07/2015 04/02/2018	04/02/2018 1,309.03	1,001,521.18 2,968.82	1,004,490.00
MS CNB-PFM	40428AR41 HSBC BANK USA	2,095,000.00 2,095,000.00	USD CD	LT 11/17/2015	11/18/2015 11/17/2017	11/17/2017 4,219.33	2,095,000.00 0.00	2,095,000.00
MS CNB-Chandler	43813JAC9 HAROT 141 A3	525,000.00 97,474.92	USD ABS	LT 01/22/2015	01/27/2015 02/21/2017	11/21/2017 18.14	97,436.62 4.43	97,441.04
MS CNB-Chandler	43813NAC0 HAROT 152 A3	960,000.00 960,000.00	USD ABS	LT 05/13/2015	05/20/2015 06/21/2018	02/21/2019 277.33	959,950.45 -80.05	959,870.40
MS CNB-Chandler	43814GAC4 HAROT 142 A3	395,000.00 143,943.88	USD ABS	LT 05/13/2014	05/21/2014 08/18/2017	03/19/2018 40.02	143,941.04 -65.88	143,875.11
MS CNB-Chandler	43814HAC2 HAROT 143 A3	390,000.00 194,515.73	USD ABS	LT 08/12/2014	08/20/2014 09/15/2017	06/15/2018 76.08	194,508.75 -61.05	194,447.71
MS CNB-Chandler	43814RAB2 HAROT 164 A2	1,090,000.00 1,090,000.00	USD ABS	LT 10/18/2016	10/25/2016 07/18/2018	04/18/2019 188.93	1,089,970.06 -354.51	1,089,615.56

GAAP GL Balance Sheet by Lot (Medium-term Portfolio)

As of 10/31/2016

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-PFM	44930UAD8 HART 16A A3	250,000.00 250,000.00	USD ABS	LT 03/22/2016	03/30/2016 08/15/2019	09/15/2020 173.33	249,962.01 1,483.87	251,445.88
MS CNB-Chandler	459058ER0 INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOP	1,970,000.00 1,970,000.00	USD SOVEREIGN GOV	LT 09/30/2015	10/07/2015 10/05/2018	10/05/2018 1,422.78	1,967,834.03 1,791.67	1,969,625.70
MS CNB-Chandler	459200HZ7 INTERNATIONAL BUSINESS MACHINES CORP	1,035,000.00 1,035,000.00	USD CORP	LT 02/03/2015	02/06/2015 02/06/2018	02/06/2018 2,749.22	1,033,656.64 1,250.21	1,034,906.85
MS CNB-PFM	459200HZ7 INTERNATIONAL BUSINESS MACHINES CORP	1,825,000.00 1,825,000.00	USD CORP	LT 02/03/2015	02/06/2015 02/06/2018	02/06/2018 4,847.66	1,822,631.27 2,204.48	1,824,835.75
MS CNB-PFM	46623EKD0 JPMORGAN CHASE & CO	1,635,000.00 1,635,000.00	USD CORP	LT 02/25/2015	03/02/2015 03/01/2018	03/01/2018 4,632.50	1,634,808.40 4,344.50	1,639,152.90
MS CNB-Chandler	477877AD6 JDOT 14B A3	445,000.00 305,804.36	USD ABS	LT 08/26/2014	09/03/2014 01/15/2018	11/15/2018 145.43	305,789.04 -67.43	305,721.61
MS CNB-Chandler	477877AD6 JDOT 14B A3	490,000.00 336,728.39	USD ABS	LT 12/03/2014	12/08/2014 01/15/2018	11/15/2018 160.13	336,701.36 -64.08	336,637.27
MS CNB-Chandler	47787VAC5 JDOT 14 A3	565,000.00 205,649.51	USD ABS	LT 04/02/2014	04/09/2014 08/15/2017	04/16/2018 84.09	205,644.50 -35.60	205,608.90
MS CNB-Chandler	47788MAB6 JDOT 16 A2	940,000.00 940,000.00	USD ABS	LT 02/23/2016	03/02/2016 10/15/2017	10/15/2018 480.44	939,998.95 834.93	940,833.87
MS CNB-Chandler	47788NAB4 JDOT 16B A2	770,000.00 770,000.00	USD ABS	LT 07/19/2016	07/27/2016 01/15/2018	02/15/2019 373.02	769,966.28 -197.36	769,768.92
MS CNB-Chandler	594918BF0 MICROSOFT CORP	485,000.00 485,000.00	USD CORP	LT 11/02/2015	11/03/2015 11/03/2018	11/03/2018 3,117.47	484,673.65 2,154.80	486,828.45
MS CNB-Chandler	594918BN3 MICROSOFT CORP	1,000,000.00 1,000,000.00	USD CORP	LT 08/01/2016	08/08/2016 08/08/2019	08/08/2019 -5,238.11	999,048.18 -5,238.11	993,810.00
MS CNB-PFM	65478VAD9 NAROT 16B A3	185,000.00 185,000.00	USD ABS	LT 04/18/2016	04/27/2016 12/15/2019	01/15/2021 108.53	184,976.77 325.78	185,302.55
MS CNB-Chandler	65478WAB1 NAROT 16C A2A	540,000.00 540,000.00	USD ABS	LT 08/02/2016	08/10/2016 05/15/2018	05/15/2019 256.80	539,982.77 -419.58	539,563.19
MS CNB-Chandler	68389XAN5 ORACLE CORP	500,000.00 500,000.00	USD CORP	ST 07/10/2015	07/15/2015 10/15/2017	10/15/2017 266.67	499,986.02 1,133.98	501,120.00
MS CNB-Chandler	68389XAN5 ORACLE CORP	600,000.00 600,000.00	USD CORP	ST 03/25/2014	03/28/2014 10/15/2017	10/15/2017 320.00	598,721.15 2,622.85	601,344.00
MS CNB-Chandler	69371RM37 PACCAR FINANCIAL CORP	500,000.00 500,000.00	USD CORP	LT 11/12/2014	11/17/2014 11/17/2017	11/17/2017 3,188.89	499,922.43 1,412.57	501,335.00
MS CNB-Chandler	69371RM45 PACCAR FINANCIAL CORP	500,000.00 500,000.00	USD CORP	LT 06/23/2015	06/26/2015 03/09/2018	03/09/2018 1,047.22	499,999.07 1,945.93	501,945.00
MS CNB-Chandler	69371RM45 PACCAR FINANCIAL CORP	324,000.00 324,000.00	USD CORP	LT 06/15/2015	06/16/2015 03/09/2018	03/09/2018 678.60	323,783.72 1,476.64	325,260.36
MS CNB-PFM	713448CR7 PEPSICO INC	245,000.00 245,000.00	USD CORP	LT 04/27/2015	04/30/2015 04/30/2018	04/30/2018 8.51	244,985.22 370.03	245,355.25
MS CNB-Chandler	747525AG8 QUALCOMM INC	430,000.00 430,000.00	USD CORP	LT 05/13/2015	05/20/2015 05/18/2018	05/18/2018 2,692.28	429,699.49 777.81	430,477.30
MS CNB-Chandler	747525AG8 QUALCOMM INC	825,000.00 825,000.00	USD CORP	LT 05/19/2015	05/22/2015 05/18/2018	05/18/2018 5,165.42	824,267.23 1,648.52	825,915.75
MS CNB-PFM	78009NZ22 Royal Bank of Canada	1,260,000.00 1,260,000.00	USD CD	LT 03/11/2016	03/15/2016 03/09/2018	03/09/2018 3,094.00	1,260,000.00 0.00	1,260,000.00
MS CNB-Chandler	808513AK1 CHARLES SCHWAB CORP	105,000.00 105,000.00	USD CORP	LT 04/30/2015	05/05/2015 02/10/2018	03/10/2018 223.13	105,202.63 263.57	105,466.20
MS CNB-Chandler	808513AK1 CHARLES SCHWAB CORP	150,000.00 150,000.00	USD CORP	LT 04/27/2015	04/30/2015 02/10/2018	03/10/2018 318.75	150,421.76 244.24	150,666.00
MS CNB-Chandler	808513AK1 CHARLES SCHWAB CORP	875,000.00 875,000.00	USD CORP	LT 03/03/2015	03/10/2015 03/10/2018	03/10/2018 1,859.38	874,495.38 4,389.62	878,885.00
MS CNB-Chandler	857477AS2 STATE STREET CORP	600,000.00 600,000.00	USD CORP	LT 10/04/2016	10/07/2016 08/18/2020	08/18/2020 3,102.50	620,347.55 -2,287.55	618,060.00
MS CNB-PFM	86958DH54 Svenska Handelsbanken AB	1,250,000.00 1,250,000.00	USD CD	ST 11/20/2015	11/24/2015 08/24/2017	08/24/2017 2,575.52	1,250,000.00 0.00	1,250,000.00
MS CNB-Chandler	89231LAB3 TAOT 16D A2A	705,000.00 705,000.00	USD ABS	LT 10/04/2016	10/12/2016 05/15/2019	05/15/2019 394.41	704,973.33 12.92	704,986.25
MS CNB-Chandler	89231MAC9 TAOT 14A A3	400,000.00 85,392.08	USD ABS	LT 01/21/2015	01/26/2015 03/15/2017	12/15/2017 25.43	85,363.87 -13.75	85,350.12
MS CNB-Chandler	89231MAC9 TAOT 14A A3	410,000.00 87,526.88	USD ABS	LT 03/11/2014	03/19/2014 03/15/2017	12/15/2017 26.06	87,525.28 -41.41	87,483.87

GAAP GL Balance Sheet by Lot (Medium-term Portfolio)

As of 10/31/2016

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	89231TAB6 TAOT 15C A2A	515,000.00 210,326.45	USD ABS	LT 08/18/2015	08/26/2015 02/15/2017	02/15/2018 86.00	210,324.09 -25.49	210,298.60
MS CNB-PFM	89236TCA1 TOYOTA MOTOR CREDIT CORP	415,000.00 415,000.00	USD CORP	LT 01/07/2015	01/12/2015 01/12/2018	01/12/2018 1,821.97	414,770.44 1,096.91	415,867.35
MS CNB-PFM	89236TCP8 TOYOTA MOTOR CREDIT CORP	550,000.00 550,000.00	USD CORP	LT 07/08/2015	07/13/2015 07/13/2018	07/13/2018 2,557.50	549,732.70 2,720.30	552,453.00
MS CNB-PFM	89236TCU7 TOYOTA MOTOR CREDIT CORP	380,000.00 380,000.00	USD CORP	LT 02/16/2016	02/19/2016 02/19/2019	02/19/2019 1,292.00	379,964.86 1,946.54	381,911.40
MS CNB-Chandler	89236TDE2 TOYOTA MOTOR CREDIT CORP	1,000,000.00 1,000,000.00	USD CORP	LT 05/17/2016	05/20/2016 05/20/2019	05/20/2019 6,261.11	998,805.48 -775.48	998,030.00
MS CNB-Chandler	89236WAC2 TAOT 15A A3	760,000.00 714,405.91	USD ABS	LT 02/24/2015	03/04/2015 05/15/2018	02/15/2019 355.62	714,372.49 416.85	714,789.34
MS CNB-PFM	89237WAD9 TAOT 16C A3	250,000.00 250,000.00	USD ABS	LT 08/01/2016	08/10/2016 10/15/2019	08/17/2020 126.67	249,993.98 -375.55	249,618.42
MS CNB-Chandler	91159HHH6 U.S. BANCORP	1,050,000.00 1,050,000.00	USD CORP	LT 01/22/2016	01/27/2016 03/24/2019	04/25/2019 385.00	1,057,132.56 13,184.94	1,070,317.50
MS CNB-PFM	912828D23 UNITED STATES TREASURY	2,000,000.00 2,000,000.00	USD US GOV	LT 07/06/2016	07/08/2016 04/30/2019	04/30/2019 89.78	2,047,155.90 -13,795.90	2,033,360.00
MS CNB-Chandler	912828H52 UNITED STATES TREASURY	500,000.00 500,000.00	USD US GOV	LT 09/30/2016	10/03/2016 01/31/2020	01/31/2020 1,579.48	504,808.91 -1,938.91	502,870.00
MS CNB-Chandler	912828J50 UNITED STATES TREASURY	1,200,000.00 1,200,000.00	USD US GOV	LT 02/12/2016	02/16/2016 02/29/2020	02/29/2020 2,825.97	1,212,382.86 -1,126.86	1,211,256.00
MS CNB-Chandler	912828K82 UNITED STATES TREASURY	1,700,000.00 1,700,000.00	USD US GOV	LT 05/10/2016	05/11/2016 08/15/2018	08/15/2018 3,603.26	1,707,048.11 -2,730.11	1,704,318.00
MS CNB-PFM	912828L40 UNITED STATES TREASURY	1,335,000.00 1,335,000.00	USD US GOV	LT 12/02/2015	12/04/2015 09/15/2018	09/15/2018 1,733.29	1,331,266.01 6,817.84	1,338,083.85
MS CNB-PFM	912828Q52 UNITED STATES TREASURY	140,000.00 140,000.00	USD US GOV	LT 05/26/2016	05/27/2016 04/15/2019	04/15/2019 57.21	139,496.95 279.05	139,776.00
MS CNB-Chandler	912828RH5 UNITED STATES TREASURY	800,000.00 800,000.00	USD US GOV	LT 08/21/2014	08/25/2014 09/30/2018	09/30/2018 967.03	799,025.52 8,350.48	807,376.00
MS CNB-Chandler	912828RH5 UNITED STATES TREASURY	450,000.00 450,000.00	USD US GOV	LT 04/28/2015	04/29/2015 09/30/2018	09/30/2018 543.96	452,902.42 1,246.58	454,149.00
MS CNB-PFM	912828RH5 UNITED STATES TREASURY	1,000,000.00 1,000,000.00	USD US GOV	LT 10/08/2015	10/14/2015 09/30/2018	09/30/2018 1,208.79	1,008,211.01 1,008.99	1,009,220.00
MS CNB-PFM	912828RY8 UNITED STATES TREASURY	2,680,000.00 2,680,000.00	USD US GOV	LT 01/06/2016	01/11/2016 12/31/2018	12/31/2018 4,416.85	2,684,983.44 21,307.36	2,706,290.80
MS CNB-Chandler	912828SD3 UNITED STATES TREASURY	200,000.00 200,000.00	USD US GOV	LT 10/29/2015	10/30/2015 01/31/2019	01/31/2019 631.79	200,522.10 923.90	201,446.00
MS CNB-Chandler	912828SD3 UNITED STATES TREASURY	1,500,000.00 1,500,000.00	USD US GOV	LT 04/29/2015	04/30/2015 01/31/2019	01/31/2019 4,738.45	1,502,483.68 8,361.32	1,510,845.00
MS CNB-Chandler	912828ST8 UNITED STATES TREASURY	600,000.00 600,000.00	USD US GOV	LT 10/29/2015	10/30/2015 04/30/2019	04/30/2019 20.72	600,774.73 3,863.27	604,638.00
MS CNB-Chandler	912828ST8 UNITED STATES TREASURY	1,100,000.00 1,100,000.00	USD US GOV	LT 07/31/2015	07/31/2015 04/30/2019	04/30/2019 37.98	1,100,352.04 8,150.96	1,108,503.00
MS CNB-Chandler	912828TG5 UNITED STATES TREASURY	300,000.00 300,000.00	USD US GOV	ST 03/30/2015	03/31/2015 07/31/2017	07/31/2017 379.08	299,555.92 162.08	299,718.00
MS CNB-Chandler	912828TG5 UNITED STATES TREASURY	1,100,000.00 1,100,000.00	USD US GOV	ST 05/07/2013	05/09/2013 07/31/2017	07/31/2017 1,389.95	1,099,187.86 -221.86	1,098,966.00
MS CNB-Chandler	912828TH3 UNITED STATES TREASURY	1,725,000.00 1,725,000.00	USD US GOV	LT 09/29/2015	09/30/2015 07/31/2019	07/31/2019 3,814.45	1,710,529.83 9,622.92	1,720,152.75
MS CNB-Chandler	912828UA6 UNITED STATES TREASURY	700,000.00 700,000.00	USD US GOV	LT 03/30/2015	03/31/2015 11/30/2017	11/30/2017 1,840.85	698,464.88 660.12	699,125.00
MS CNB-Chandler	912828UA6 UNITED STATES TREASURY	560,000.00 560,000.00	USD US GOV	LT 07/02/2014	07/03/2014 11/30/2017	11/30/2017 1,472.68	556,836.92 2,463.08	559,300.00
MS CNB-Chandler	912828UA6 UNITED STATES TREASURY	150,000.00 150,000.00	USD US GOV	LT 07/31/2014	07/31/2014 11/30/2017	11/30/2017 394.47	149,033.01 779.49	149,812.50
MS CNB-Chandler	912828UB4 UNITED STATES TREASURY	1,750,000.00 1,750,000.00	USD US GOV	LT 10/29/2015	10/30/2015 11/30/2019	11/30/2019 7,363.39	1,730,708.30 17,926.70	1,748,635.00
MS CNB-Chandler	912828UE8 UNITED STATES TREASURY	560,000.00 560,000.00	USD US GOV	LT 07/02/2014	07/03/2014 12/31/2017	12/31/2017 1,415.22	557,150.06 2,827.54	559,977.60
MS CNB-Chandler	912828UE8 UNITED STATES TREASURY	175,000.00 175,000.00	USD US GOV	LT 07/31/2014	07/31/2014 12/31/2017	12/31/2017 442.26	173,961.88 1,031.12	174,993.00

GAAP GL Balance Sheet by Lot (Medium-term Portfolio)

As of 10/31/2016

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	912828UF5 UNITED STATES TREASURY	550,000.00 550,000.00	USD US GOV	LT 02/22/2016	02/23/2016 12/31/2019	12/31/2019 2,084.92	550,286.32 1,066.68	551,353.00
MS CNB-Chandler	912828UJ7 UNITED STATES TREASURY	775,000.00 775,000.00	USD US GOV	LT 08/21/2014	08/25/2014 01/31/2018	01/31/2018 1,713.74	771,937.30 4,302.70	776,240.00
MS CNB-PFM	912828UJ7 UNITED STATES TREASURY	2,025,000.00 2,025,000.00	USD US GOV	LT 11/05/2015	11/09/2015 01/31/2018	01/31/2018 4,477.84	2,023,756.25 4,483.75	2,028,240.00
MS CNB-Chandler	912828UV0 UNITED STATES TREASURY	1,200,000.00 1,200,000.00	USD US GOV	LT 10/11/2016	10/14/2016 03/31/2020	03/31/2020 1,186.81	1,199,773.01 1,354.99	1,201,128.00
MS CNB-Chandler	912828VA5 UNITED STATES TREASURY	1,725,000.00 1,725,000.00	USD US GOV	LT 12/29/2015	12/29/2015 04/30/2020	04/30/2020 53.61	1,693,175.86 32,100.14	1,725,276.00
MS CNB-PFM	912828VQ0 UNITED STATES TREASURY	2,115,000.00 2,115,000.00	USD US GOV	LT 04/24/2015	04/27/2015 07/31/2018	07/31/2018 7,349.34	2,130,910.59 3,420.51	2,134,331.10
MS CNB-PFM	912828XA3 UNITED STATES TREASURY	1,290,000.00 1,290,000.00	USD US GOV	LT 12/28/2015	12/30/2015 05/15/2018	05/15/2018 5,959.24	1,286,134.91 7,593.19	1,293,728.10
MS CNB-PFM	92976WBH8 WELLS FARGO BANK NA	745,000.00 745,000.00	USD CORP	LT 06/15/2015	06/18/2015 02/01/2018	02/01/2018 10,709.38	783,022.03 814.82	783,836.85
MS CNB-Chandler	94974BFG0 WELLS FARGO & CO	600,000.00 600,000.00	USD CORP	LT 09/09/2014	09/10/2014 01/16/2018	01/16/2018 2,625.00	598,972.73 949.27	599,922.00
MS CNB-Chandler	94974BFU9 WELLS FARGO & CO	500,000.00 500,000.00	USD CORP	LT 09/13/2016	09/16/2016 04/22/2019	04/22/2019 265.63	507,484.49 -1,914.49	505,570.00
MS	---	173,538,000.00	USD	---	---	---	171,198,671.41	171,518,042.14
---	---	171,024,768.11	---	---	---	438,020.13	319,370.73	

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
---	---	173,705,839.77	USD	---	---	---	171,366,511.18	171,685,881.91
---	---	171,192,607.88	---	---	---	438,020.13	319,370.73	

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

GAAP Trading Activity (Medium-term Portfolio)

10/01/2016 - 10/31/2016

* Does not Lock Down.

Account	Identifier	Description	Current Units	Currency	Transaction Type	Trade Date	Settle Date	Final Maturity	Price	Principal	Accrued Interest	Amount
CNB-PFM	05574BFW5	BMO Harris Bank National Association	-2,100,000.00	USD	Sell	10/03/2016	10/05/2016	04/24/2017	99.866	-2,097,183.18	-20,300.00	2,117,483.18
CNB-Chandler	06538BQ63	The Bank of Tokyo-Mitsubishi UFJ, Ltd.	900,000.00	USD	Buy	10/26/2016	10/27/2016	03/06/2017	99.628	896,652.50	0.00	-896,652.50
CNB-Chandler	161571GC2	CHAIT 138 A	-670,000.00	USD	Principal Paydown	10/15/2016	10/15/2016	10/15/2018	---	-670,000.00	0.00	670,000.00
CNB-Chandler	3137EADS5	FREDDIE MAC	-1,000,000.00	USD	Maturity	10/14/2016	10/14/2016	10/14/2016	100.00	-1,000,000.00	0.00	1,000,000.00
CNB-Chandler	3137EADT3	FREDDIE MAC	-825,000.00	USD	Sell	10/05/2016	10/06/2016	02/22/2017	100.138	-826,139.33	-882.29	827,021.62
CNB-PFM	3137EABE1	FEDERAL HOME LOAN MORTGAGE CORP	4,600,000.00	USD	Buy	10/03/2016	10/05/2016	07/19/2019	99.674	4,585,004.00	8,385.42	-4,593,389.42
CNB-Chandler	36962GY40	GENERAL ELECTRIC CAPITAL CORPORATION	-1,000,000.00	USD	Maturity	10/20/2016	10/20/2016	10/20/2016	100.00	-1,000,000.00	0.00	1,000,000.00
CNB-Chandler	43813JAC9	HAROT 141 A3	-33,632.59	USD	Principal Paydown	10/21/2016	10/21/2016	11/21/2017	---	-33,632.59	0.00	33,632.59
CNB-Chandler	43814GAC4	HAROT 142 A3	-20,572.04	USD	Principal Paydown	10/18/2016	10/18/2016	03/19/2018	---	-20,572.06	0.00	20,572.06
CNB-Chandler	43814HAC2	HAROT 143 A3	-23,649.97	USD	Principal Paydown	10/15/2016	10/15/2016	06/15/2018	---	-23,649.97	0.00	23,649.97
CNB-Chandler	43814RAB2	HAROT 164 A2	1,090,000.00	USD	Buy	10/18/2016	10/25/2016	04/18/2019	99.997	1,089,969.59	0.00	-1,089,969.59
CNB-Chandler	458140AH3	INTEL CORP	-625,000.00	USD	Maturity	10/01/2016	10/01/2016	10/01/2016	100.00	-625,000.00	0.00	625,000.00
CNB-Chandler	477877AD6	JDOT 14B A3	-48,313.91	USD	Principal Paydown	10/15/2016	10/15/2016	11/15/2018	---	-48,313.91	0.00	48,313.91
CNB-Chandler	47787VAC5	JDOT 14 A3	-23,618.81	USD	Principal Paydown	10/15/2016	10/15/2016	04/16/2018	---	-23,618.81	0.00	23,618.81
CNB-Chandler	60934N104	FEDR GOV OBLIGATIONS CL IS MMF	-3,510,262.07	USD	Sell	---	---	10/31/2016	1.00	-3,510,262.07	0.00	3,510,262.07
CNB-Chandler	60934N104	FEDR GOV OBLIGATIONS CL IS MMF	3,040,560.81	USD	Buy	---	---	10/31/2016	1.00	3,040,560.81	0.00	-3,040,560.81
CNB-PFM	60934N104	FEDR GOV OBLIGATIONS CL IS MMF	59,316.80	USD	Buy	---	---	10/31/2016	1.00	59,316.80	0.00	-59,316.80
CNB-PFM	60934N104	FEDR GOV OBLIGATIONS CL IS MMF	-75,120.99	USD	Sell	10/05/2016	10/05/2016	10/31/2016	1.00	-75,120.99	0.00	75,120.99
CNB-Chandler	857477AS2	STATE STREET CORP	600,000.00	USD	Buy	10/04/2016	10/07/2016	08/18/2020	103.45	620,700.00	2,082.50	-622,782.50
CNB-Chandler	89231LAB3	TAOT 16D A2A	705,000.00	USD	Buy	10/04/2016	10/12/2016	05/15/2019	99.992	704,943.60	0.00	-704,943.60
CNB-Chandler	89231MAC9	TAOT 14A A3	-44,726.32	USD	Principal Paydown	10/15/2016	10/15/2016	12/15/2017	---	-44,726.32	0.00	44,726.32
CNB-Chandler	89231TAB6	TAOT 15C A2A	-43,082.52	USD	Principal Paydown	10/15/2016	10/15/2016	02/15/2018	---	-43,082.52	0.00	43,082.52
CNB-Chandler	89236WAC2	TAOT 15A A3	-45,594.09	USD	Principal Paydown	10/15/2016	10/15/2016	02/15/2019	---	-45,594.09	0.00	45,594.09
CNB-PFM	912828PK0	UNITED STATES TREASURY	-1,150,000.00	USD	Sell	10/03/2016	10/05/2016	11/30/2017	101.766	-1,170,304.69	-8,978.48	1,179,283.17
CNB-PFM	912828UA6	UNITED STATES TREASURY	-1,220,000.00	USD	Sell	10/03/2016	10/05/2016	11/30/2017	99.906	-1,218,856.25	-2,645.83	1,221,502.08
CNB-Chandler	912828UV0	UNITED STATES TREASURY	1,200,000.00	USD	Buy	10/11/2016	10/14/2016	03/31/2020	99.981	1,199,769.65	519.23	-1,200,288.88
---	---	---	-263,695.70	USD	---	---	---	---	---	-279,139.83	-21,819.45	300,959.28

* Showing transactions with Trade Date within selected date range. * 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.
- ❖ **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.
- ❖ **Fair Value** - The price that a given property or asset would fetch in the open marketplace.
- ❖ **Income Return** - The percentage of the total return generated by the income from interest or dividends.
- ❖ **Market Value** - An assets fair value plus any accrued interest.
- ❖ **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.
- ❖ **Purchase Yield** -The measure of a bond's recurring realized investment income that combines both the bond's coupon return plus it amortization.
- ❖ **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 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.
- ❖ **Weighted Average Life** - 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.
- ❖ **Weighted Average 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.
- ❖ **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 anticipated on a bond if held until the end of its lifetime.
- ❖ **Yield to Maturity at Market (YTM @ Market)** - The internal rate of return of a bond adjusted for any capital gains or losses the price represents relative to the current market value.