



# SOUTH CAROLINA RETIREMENT SYSTEM INVESTMENT COMMISSION



2015-2016

ANNUAL INVESTMENT REPORT



SOUTH CAROLINA RETIREMENT SYSTEM  
INVESTMENT COMMISSION

ANNUAL INVESTMENT REPORT

FISCAL YEAR ENDED JUNE 30, 2016

CAPITOL CENTER  
1201 MAIN STREET, SUITE 1510  
COLUMBIA, SC 29201

EDWARD GIOBBE, MBA  
CHAIR  
FOR THE PERIOD JULY 1, 2014 - JUNE 30, 2016

# TABLE OF CONTENTS

<b>Chair Report</b> .....	<b>1</b>
<b>Consultant's Letter</b> .....	<b>3</b>
<b>Overview</b> .....	<b>5</b>
<b>Commission</b> .....	<b>6</b>
<b>Policy Allocation</b> .....	<b>9</b>
<b>Manager Returns (Net of Fees)</b> .....	<b>10</b>
<b>Securities Lending</b> .....	<b>14</b>
<b>Expenses</b> .....	<b>15</b>
<b>Risk</b> .....	<b>17</b>
<b>Appendix</b>	
Appendix A: Summary Schedule of Assets and Derivatives .....	19
Appendix B: Cash & Cash Equivalent Holdings .....	20
Appendix C: Short Duration Holdings.....	25
Appendix D: Fixed Income Holdings .....	28
Appendix E: Equity Holdings .....	65
Appendix F: Infrastructure Holdings .....	129
Appendix G: Alternative Holdings and GTAA .....	130
Appendix H: Futures Holdings.....	134
Appendix I: Swaps and Options Holdings .....	135

# CHAIR REPORT

RONALD P. WILDER, Ph.D.  
VICE CHAIR

PEGGY G. BOYKIN, CPA  
COMMISSIONER

ALLEN R. GILLESPIE, CFA  
COMMISSIONER

EDWARD N. GIOBBE, MBA  
COMMISSIONER



RETIREMENT SYSTEM INVESTMENT COMMISSION  
1201 MAIN STREET, SUITE 1510, COLUMBIA, SC 29201

REBECCA M. GUNNLAUGSSON, Ph.D.  
CHAIR

CURTIS M. LOFTIS, JR.  
COMMISSIONER

REYNOLDS WILLIAMS, J.D., CFP  
COMMISSIONER

GEOFFREY BERG, CFA  
CHIEF INVESTMENT OFFICER

MICHAEL HITCHCOCK  
CHIEF EXECUTIVE OFFICER

The Honorable Nikki R. Haley, Governor  
State Fiscal Accountability Authority  
Members of the General Assembly of South Carolina

Dear Ladies and Gentlemen:

On behalf of the South Carolina Retirement System Investment Commission (RSIC), it is my pleasure to provide the enclosed report on the investments and operations of the South Carolina Retirement Systems portfolio for Fiscal Year Ending 2016.

## **FYE 2016 Investment Performance Review**

Capital markets continued to be challenging during the fiscal year as global equity markets, in aggregate, declined. Although large cap domestic equity was generally positive, small and mid-cap domestic stocks, developed international, and emerging equity markets were all significantly negative. Private equity, domestic fixed income, and emerging market debt showed positive results, while the Plan's credit strategies and global tactical asset allocation were flat to negative. The real estate asset class posted very strong positive results.

The RSIC Plan return was a negative 0.39 percent net of fees for the fiscal year ending June 30, 2016 compared to the Policy benchmark's return of 0.82 percent. The three-year annualized net of fees return was 5.28 percent compared to the Policy benchmark return of 5.25 percent. The five year annualized Plan return and Policy benchmark return were 5.19 percent and 4.86 percent, respectively. The Plan's actuarial assumed rate of return is 7.50 percent.

As of June 30, 2016, total Plan assets were valued at \$28.0 billion, reflecting a \$1.2 billion decrease in assets over the fiscal year. This decrease resulted from an outflow of \$1.1 billion in net benefit disbursements and a \$152 million net outflow from investment performance.

## **Asset Allocation**

A new asset allocation policy was adopted at the June 19, 2015 Commission meeting for the 2016 fiscal year. At the recommendation of staff and RSIC's independent consultant, Aon Hewitt Investment Consulting, this new policy contained relatively modest changes, while maintaining a similar risk level, from the previous fiscal year.

Effective September 30, 2015, Chief Investment Officer (CIO) Hershel Harper announced his resignation, and Geoffrey Berg was named Acting CIO. Immediately after assuming his interim role, Mr. Berg began a challenging convictions exercise that comprehensively reviewed the Commission's asset allocation and studied numerous alternative portfolios with varying allocations in order to generate higher absolute and relative returns.

At the November meeting, the Commission approved staff's initial recommendations resulting from the early stages of the challenging convictions exercise. These changes took effect in January 2016 and included increasing the target allocation in public equities from thirty-one percent to thirty-four percent which was funded with a reduction in the allocation to cash from five to two percent. The Commission also abolished static target weights for private equity and private debt.

At the February meeting, the Commission adopted a new and markedly different asset allocation for Fiscal Year 2017. The new plan, which began implementation on July 1, 2016, introduces several new strategies to the asset allocation including portable alpha, equity options, infrastructure, and real estate investment trusts. Other important asset class changes include raising equity exposure from forty-three percent to forty-seven percent, reducing opportunistic strategies from twenty percent to twelve percent, and raising real assets exposure from eight percent to eleven percent. While many of these changes will be made during the first year, the new allocation will require approximately three years for full implementation.

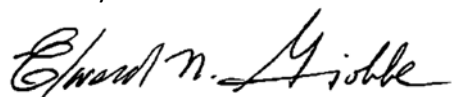
Mr. Berg was formally selected as CIO in September 2016 and plans to continue the focus on asset allocation and implementing the improvements to the portfolio that have already been adopted.

### **Conclusion**

RSIC continues to seek the highest returns with an acceptable level of risk, but also recognizes the imperative to improve its absolute and relative performance. Capital markets will continue to present challenges for the foreseeable future, but RSIC is confident that its newly adopted asset allocation and its commitment to the continual challenge of its investment convictions will improve its performance on an absolute and relative basis. RSIC also remains committed to working with our stakeholders, elected officials and fellow fiduciaries, as we explore the most feasible means of improving the health of the Plan itself for our current and future beneficiaries.

We are deeply honored to serve our beneficiaries and participants and have confidence in our talented and dedicated staff's ability to manage the Systems' funds and assets. Thank you for the support you have given us.

Sincerely



Edward Giobbe, MBA

Chair for the period July 1, 2014 – June 30, 2016

# CONSULTANT'S LETTER



August 29, 2016

The Honorable Nikki Haley, Governor  
State Fiscal Accountability Authority  
Members of the General Assembly of South Carolina

**RE:** FYE 2016 Report

Dear Governor and Members:

As the investment consultant for the Retirement System Investment Commission (RSIC), Aon Hewitt Investment Consulting (AHIC) is pleased to submit this summary of the investment structure and performance of the South Carolina Retirement System (SCRS) investment portfolio for the fiscal year ended (FYE) June 30, 2016.

The 2015-16 fiscal year was once again marked by the continued outperformance of U.S. equities. Central bank activity continued to drive investor sentiment and market returns. Equity markets were quite volatile during the period, experiencing three sharp downturns, but rebounding quickly each time. The first downturn occurred in August 2015 following an unexpected decision by the Bank of China to devalue its currency. The next decline occurred in January 2016 when concerns over slowing global growth led risk markets to retreat. The most recent drawdown occurred in June 2016 following the British vote in support of exit from the European Union. Continued accommodative monetary policy by the Europe Central Bank and the Bank of Japan, along with expectations that the U.S. Federal Reserve would further delay its policy rate hikes, helped to fuel positive investor sentiment for much of the second half of the fiscal year.

Throughout the fiscal year, the Commission and its staff worked hard to further several long-term initiatives, including:

- Reviewing asset allocation and adopting a new long-term asset allocation policy in February with the objective of enhancing expected portfolio return and mitigating risk
- Refining investment strategy to lower costs, where possible

During the fiscal year ending June 30, 2016 the SCRS investment portfolio returned -0.4% on a net-of-fee basis. This return trailed that of the Policy Index by 1.2 percentage points. Over the trailing three- and five-year periods ending June 30, 2016, the SCRS portfolio returns were 5.3% and 5.2%, respectively, which exceeded the returns of the Policy Index. All returns are reported on a time-weighted return basis.

August 26, 2016  
Page 2

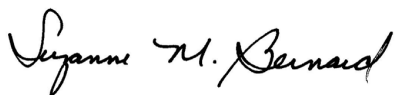
As of June 30, 2016, the SCRS investment portfolio totaled \$28.0 billion. This represented a decrease of \$1.2 billion from its value on June 30, 2015 due to net outflows of \$1.1 billion and investment losses of \$0.2 billion. The portfolio's asset allocation at fiscal year-end was as follows:

Global Public Equity	31.7%
GTAA <sup>1</sup> /Risk Parity	9.8
Private Equity	9.4
Low Beta Hedge Funds	9.3
Core Fixed Income	8.3
Real Estate	7.1
Mixed Credit	6.5
Private Debt	6.1
Emerging Markets Debt	5.6
Commodities	3.2
Cash and Short Duration (net of overlays)	2.0
Infrastructure	1.0
<b>Total</b>	<b>100.0%</b>

The investment portfolios June 30, 2016 asset allocation was within statutory limits and was consistent with the targets and ranges set forth in the Annual Investment Plan and in the Statement of Investment Objectives and Policy. AHIC will continue to work with the RSIC to monitor the structure and portfolio in an effort to optimize the portfolio's risk/return profile.

We at AHIC are honored to serve as the investment consultant to the RSIC. We look forward to working with the Commissioners and Investment Staff to further enhance the investment portfolio's ability to meet its obligations.

Sincerely,



Suzanne M. Bernard, CFA, CAIA  
Partner  
Aon Hewitt Investment Consulting

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<sup>1</sup> Global Tactical Asset Allocation



# OVERVIEW

## PURPOSE & DUTIES

The South Carolina Retirement System Investment Commission (RSIC) is responsible for investing and managing all assets held in trust for the participants and beneficiaries of five governmental defined benefit plans: South Carolina Retirement System (SCRS), South Carolina Police Officers Retirement System, Retirement System for Judges and Solicitors of the State of South Carolina, Retirement System for Members of the General Assembly of the State of South Carolina, and the National Guard Retirement System, collectively referred to hereinafter as the “Retirement System” or “Systems”.

RSIC’s primary investment objective is to achieve a high level of investment return consistent with a prudent level of portfolio risk. The assets of the Retirement System are invested in conformity with the requirements of South Carolina law and are designed to increase the probability of achieving the long-term objectives of the Retirement System.

As of Fiscal Year End (FYE) 2016, members of the Commission are: Edward Giobbe, MBA, Chair; Rebecca M. Gunnlaugsson, Ph.D., Vice Chair; Reynolds William, JD, CFP; Allen R. Gillespie, CFA; Curtis M. Loftis, Jr.; Peggy G. Boykin, CPA; and Ronald P. Wilder, Ph.D.

## HISTORY

Effective October 1, 2005, the State Retirement System Preservation and Investment Reform Act (Act 153) established the Commission and devolved fiduciary responsibility for all investments of the Retirement System upon the RSIC, which is currently a seven-member commission made up of financial experts, including the State Treasurer and a non-voting retired member of the Systems. Act 153 also provided that equity investments cannot exceed 70% (formerly 40%) of the Total Plan Portfolio (Portfolio) and created the position of Chief Investment Officer.

The assets of the Retirement System had historically been invested only in fixed income investments until a Constitutional amendment was ratified in 1997. The amendment allowed the Retirement System to invest in “equity securities of a corporation within the United States that is registered on a national securities exchange as provided in the Securities Exchange Act, 1934, or a successor act, or quoted through the National Association of Securities Dealers Automatic Quotation System, or a similar service” (SC Constitution Article X, §16). The Retirement System began investing in equities in June 1999, although full diversification of the portfolio remained constrained by the State Constitution. In November 2006, a Constitutional amendment allowing for full diversification of the Retirement System’s Portfolio was approved in a statewide referendum and subsequently ratified by the Legislature in February 2007.

## DISCLOSURE OF MATERIAL INTEREST

As of June 30, 2016, there was no material interest noted by a member of the Commission or an employee who is a fiduciary with respect to investment and management of assets of the Retirement System, or by a related person, in a material transaction with the Retirement System within the last three years nor in any proposed material transaction of the Retirement System.

## PLACEMENT AGENT

All investments closed during FYE 2016 were in compliance with RSIC’s Placement Agent Policy (Policy). The Policy requires disclosure, by the General Partner or Investment Manager, on behalf of itself and its affiliates, of whether any marketing, placement or finder fees (collectively, Placement Fees) have been paid to any third party in connection with RSIC’s investment and whether any Placement Fees will be paid or received in connection with RSIC’s investment. During FYE 2016, all Policy required disclosures by new investments indicated that no Placement Fees had been or would be paid in connection with RSIC’s investment.

# COMMISSION

## EDWARD N. GIOBBE, MBA, CHAIR

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Edward Giobbe, of Aiken, SC, has 37 years of experience in the financial services industry with a wide variety of experience including equities and fixed income in the areas of trading, sales, and investment banking. Mr. Giobbe was a principal in the Fixed Income Division of Morgan Stanley Inc., in New York from 1978 until his retirement in 1995. His career at Morgan Stanley focused on institutional sales covering major financial institutions such as bank trust departments, money managers, mutual funds, insurance companies, and pension funds.

Until 2012, Mr. Giobbe was Vice Chair of the City of Aiken Planning Commission. Mr. Giobbe is currently a member of the Building Committee of the Aiken SPCA and active in community affairs. Mr. Giobbe is a retired Captain in the United States Army Reserve, where he completed active duty in the United States and Japan, as well as active service in the Army Reserve. Mr. Giobbe received his bachelor's degree from Yale University and earned his MBA from the New York University Graduate School of Business Administration.

## REBECCA M. GUNNLAUGSSON, PH.D., VICE CHAIR

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Dr. Rebecca Gunnlaugsson is an economist specializing in public finance and labor economics. Dr. Gunnlaugsson has additional experience in business consulting concentrated on strategic planning, project management, and firm-wide technology implementation.

Dr. Gunnlaugsson's experience includes that as a senior information technology consultant for Accenture where her clients included state governments, state universities, hospitals, and large national corporations. She also has served as Director of the Division of Research at The South Carolina Department of Commerce where she oversaw federally funded Labor Market Information programs and initiated publication of monthly S.C. Economic Outlook, including development of the South Carolina leading economic index. At the Department of Commerce she directed research teams conducting empirical analyses of economic issues impacting South Carolina and organized and implemented comprehensive research of the state's tax structure, detailing relationships between taxation and economic activity and identify-

ing approaches for optimization of long-term statewide economic growth.

Dr. Gunnlaugsson also has worked for the Investment Commission where she directed projects analyzing and formulating long-term financial investment operational system needs; oversaw policy development for manager on-boarding, reporting, communication, fee validation, and portfolio valuation; and developed needs assessments for operational infrastructure, data management, risk analysis, custody services, hedge fund administration, and alternative investment portfolio management.

Dr. Gunnlaugsson currently works as the business manager at Southeastern ENT Allergy & Sleep Disorders Institute and serves on its board of directors. She received her bachelor's and master's Degrees in Mechanical Engineering from the Massachusetts Institute of Technology and her Ph.D. in Economics from the University of Michigan.

## REYNOLDS WILLIAMS, JD, CFP

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Reynolds Williams was born in Mullins, SC. He graduated cum laude from the Baylor School for Boys in Chattanooga, Tennessee, and received his bachelor's degree from the University of Virginia, where he was an Echols Scholar. After serving in Vietnam, where he was awarded the Bronze Star and the Combat Infantry Badge, Mr. Williams received his Juris Doctor from the University of South Carolina (USC) School of Law in 1973. While in law school, Mr. Williams received the American Jurisprudence Award in Contract Law.

Mr. Williams is admitted to all state and federal courts in South Carolina, the United States Court of Appeals for the Fourth Circuit, and the US Supreme Court. He has been Chair of many Arbitration Panels of the National Association of Securities Dealers, the American Arbitration Association, and the Duke Private Adjudication Center.

Mr. Williams is a former Chair of the Greater Florence Chamber of Commerce and President of the Florence Rotary Club. He has

served on the School Board at All Saints and St. Anthony's, as Chair of the Florence County Election Commission, and on the Board of Directors of Florence County Progress. Mr. Williams was a Faculty Seminar Participant at the 1991 US Army War College. Mr. Williams served as a Director of IRIX Pharmaceuticals. He was Chair of the Board of Florence National Bank. Mr. Williams was President of the SC Chapter of the Federalist Society and is a member of the Defense Research Institute, American Board of Trial Advocates, and South Carolina Defense Trial Attorneys Association. He has served as Vice-Chair of the State Board for Technical and Comprehensive Education.

Mr. Williams is recognized in the following books: *Leading Lawyers in America*, *Super Lawyers*, and *The Best Lawyers in America*.

### ALLEN R. GILLESPIE, CFA

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Mr. Gillespie, of Anderson, South Carolina, is the chief investment officer for FinTrust Investment Advisors and GNI Capital and has been in the investment industry since 1995. He focuses on asset allocation research, manager due diligence, individual security analysis, and custom client portfolio management. Mr. Gillespie works closely with all of the advisors of his firm to help analyze prospective client portfolios and develop investment recommendations and implementation strategies. He has served as Chair of the Commission

Mr. Gillespie earned his B.S. in Economics, cum laude, from Washington & Lee University where he was a member of the Omicron

### CURTIS M. LOFTIS, JR., STATE TREASURER

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Curtis M. Loftis, Jr. is the State Treasurer of South Carolina. He is a native of Lexington County and a graduate of University of South Carolina. He is a business owner, and the founder and benefactor of The Saluda Charitable Foundation.

The State Treasurer is the "private banker" for South Carolina. He is responsible for the investment, cash management and safekeeping of the State's general and restricted funds, and the assets of the South Carolina Retirement Systems.

The Treasurer is the Vice Chair of the State Budget & Control Board. Mr. Loftis is the Chair of the State Board of Financial Institutions. He is the Vice Chair of the South Carolina Tobacco Authority. The Treasurer is the Vice Chair of the South Carolina Education Authority and is also the custodian of the Authority's funds.

In 1999, Governor Beasley awarded Mr. Williams the Order of the Palmetto, South Carolina's highest honor, for his public service, civic responsibility, and friendship to the State. In 2001, Mr. Williams was named Business Person of the Year by the Greater Florence Chamber of Commerce. The USC School of Law recognized Mr. Williams as a Compleat Lawyer, for his 30+ years of "exemplary service" to the bar and the public. *South Carolina Lawyers' Weekly* named him a 2009 "Leader in the Law." A Certified Financial Planner (CFP®), Mr. Williams was recognized in a Concurrent Resolution of the South Carolina House and Senate for his leadership during the Investment Commission's formative years.

Delta Epsilon, Economics Honor Society. He was named in Institutional Investor, "25 Rising Starts of Hedge Funds", and he has served as a CFA Institute Research Challenge Mentor to Wofford College and University of Alabama. Mr. Gillespie holds FINRA Series 4, 7, 24, 53, 63, 65, 86, and 87 licenses. Mr. Gillespie is a Liberty Fellow. He has been published several times in financial journals and serves his community as the Chair of the Endowment Board for Meals on Wheels of Greenville as well as a member of the GAMAC Endowment Board.

Away from the office, the Treasurer is busy serving others. In 2000, he founded The Saluda Charitable Foundation. The foundation focuses its giving on the education, nutrition, and medical care of children, especially those with disabilities. Saluda Charitable has served more than 300,000 meals, built a church, renovated schools and hospitals, and sponsored medical missions and food pantries.

Mr. Loftis is an avid outdoorsman. He enjoys spending time hiking, fly fishing, rock climbing, hunting, and clearing his land.

His love of travel has taken him all over the world and led him to establish his philanthropic organization to help people in less developed countries.

## PEGGY G. BOYKIN, CPA<sup>1</sup>

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Peggy G. Boykin, CPA, is the Executive Director of the South Carolina Public Employee Benefit Authority (PEBA). She was appointed to this position effective July 28, 2014. Boykin is a former Director of the South Carolina Retirement Systems and a former member of PEBA's Board of Directors. Prior to her appointment, Boykin served as Director of Special Projects at the College of Charleston. A native of Wagener, S.C., Boykin earned a bachelor's degree in business administration from the College of Charleston in 1981. She earned her certified public account (CPA) accreditation in 1985. She is a graduate of the Budget and Control Board's Executive Institute and the Governor's Center at Duke University. She received her certified retirement administrator designation in 1999.

Boykin is a member of the American Institute of Certified Public

Accountants, the South Carolina Association of Public Accountants, the National Council on Teacher Retirement, the National Association of State Retirement Administrators, and the National Association of Government Defined Contribution Administrators.

## RONALD P. WILDER, PH.D.

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Ron Wilder is Distinguished Professor Emeritus of Economics at the Darla Moore School of Business, University of South Carolina, where he conducted research and taught courses in microeconomics, managerial economics, industrial organization, government and business, and health economics. He earned a BA and MA in economics at Rice University, and a Ph.D. in economics at Vanderbilt University.

During his 36 year career at USC, Dr. Wilder taught economics at the undergraduate and graduate level, directed many Master's theses and Ph.D. dissertations, and taught managerial economics

in the MBA programs, including the televised PMBA. His administrative assignments included service as Chair of the Department of Economics from 1987 until 2002.

Dr. Wilder published a number of articles in economics journals, including the American Economic Review and the Journal of Health Economics, as well as several monographs. He carried out consulting assignments in areas such as antitrust policy, public utility regulation and valuation of economic losses. His current research interests include health economics, regulation, and financial economics.

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<sup>1</sup>As a result of Act No. 278 of 2012, the Executive Director of the Public Employee Benefits Authority became an *ex officio*, non-voting member of the Investment Commission.

# POLICY ALLOCATION

## POLICY

The Commission manages Systems' assets with a long-term horizon and seeks to earn an appropriate risk-adjusted return in consideration of the specific goals, needs and circumstances of the Systems and in the exclusive interest of members of the Systems. Among the decisions the Commission can make, asset allocation has the most significant impact on the portfolio's return, risk profile and cost and is reviewed annually as part of the development of the AIP.

Based on the Commission's determination of the appropriate risk tolerance for the Portfolio and its long-term return expectations, it has authorized the following Policy Asset Allocation, including target allocations and ranges for each asset class that were adopted by the Commission for the fiscal year beginning July 1, 2015 and reflects amendments made to the SIOP in November 2015 to increase global public equity by 3% and decrease cash and short duration to 2% of the portfolio, effective December 31, 2015.

## RSIC POLICY ALLOCATION AS OF JUNE 30, 2016

Asset Allocation	Policy Targets	Allowable Ranges	Policy Benchmark
<b>Global Equity</b>	<b>43.0%</b>		
Global Public Equity	33.6%	25% - 40%	MSCI All-Country World Index (net of dividends)
Private Equity	9.4%	6% - 12%	80% Russell 3000/20% MSCI EAFE (net of dividends) + 300 bps on a 3-month lag
<b>Real Assets</b>	<b>8.0%</b>		
Real Estate	5.0%	3% - 10%	NCREIF Open-end Diversified Core (ODCE) Index + 75 basis points
Commodities	3.0%	0% - 5%	Bloomberg Commodity Index
Infrastructure	0.0%	0% - 5%	Dow Jones Brookfield Global Infrastructure Index
<b>Opportunistic</b>	<b>20.0%</b>		
GTAA	10.0%	5% - 20%	50% MSCI World / 50% S&P/Citi WGBI
HF ( Low Beta)	10.0%	5% - 20%	HFRI Fund Weighted Composite Index
<b>Diversified Credit</b>	<b>17.0%</b>		
Mixed Credit	5.9%	2% - 10%	33.3% Barclays US High Yield - 2% Issuer Cap, 33.3% S&P/LSTA Leveraged Loan and 33.3% Barclays MBS Indices
Emerging Markets Debt	5.0%	2% - 10%	50% JP Morgan EMBI Global Diversified (USD) / 50% JP Morgan GBIEM Global Diversified (Local)
Private Debt	6.1%	3% - 10%	S&P / LSTA Leveraged Loan + 150 bps on 3-month lag
<b>Conservative Fixed Income</b>	<b>12.0%</b>		
Core Fixed Income	10.0%	5% - 20%	Barclays US Aggregate Bond Index
Cash and Short Duration (Net)	2.0%	0% - 10%	BofA Merrill Lynch 3-month US Treasury Bill Index
<b>Total Plan</b>	<b>100.0%</b>		

Source: RSIC SIOP

# MANAGER RETURNS (NET OF FEES)

Schedule of Investments	Market Value	% of Fund	1 Year Ending	3 Year Ending	5 Year Ending
<b>South Carolina Plan Return (Net of Fees)<sup>1</sup></b>	<b>\$27,979,653,058</b>	<b>100.0%</b>	<b>-0.39%</b>	<b>5.28%</b>	<b>5.19%</b>
<i>South Carolina Policy Benchmark<sup>2</sup></i>			0.82%	5.25%	4.86%
<b>Conservative Fixed Income</b>	<b>\$5,479,443,545</b>	<b>19.6%</b>	<b>2.77%</b>	<b>1.90%</b>	<b>2.11%</b>
<b>Total Cash</b>	<b>\$2,279,645,690</b>	<b>8.1%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
Internal Cash	1,755,900,723	6.3%	n/a	n/a	n/a
Strategic Partnership Cash	523,744,967	1.9%	n/a	n/a	n/a
<i>Merrill Lynch 3-Month T-Bill</i>			0.19%	0.09%	0.09%
<b>Short Duration</b>	<b>1,734,316,501</b>	<b>6.2%</b>	<b>1.90%</b>	<b>1.57%</b>	<b>1.61%</b>
SCRS Short Duration	815,945,878	2.9%	1.39%	1.12%	0.76%
Penn Ltd Term HY	436,809,475	1.6%	2.83%	3.29%	n/a
Apollo - Short Dura	295,666,254	1.1%	2.44%	2.04%	n/a
Goldman Sachs - Short Duration	185,894,894	0.7%	1.61%	1.25%	0.98%
<i>Barclays U.S. Government/Credit 1-3 Year Index</i>			1.59%	1.22%	1.10%
<b>Core Fixed Income</b>	<b>1,465,481,353</b>	<b>5.2%</b>	<b>5.47%</b>	<b>3.83%</b>	<b>3.81%</b>
Blackrock Fixed Inc	1,503,861	0.0%	5.53%	4.07%	3.85%
Loomis - Securitized	231,091,082	0.8%	n/a	n/a	n/a
Loomis IG Corp Credit	274,759,752	1.0%	n/a	n/a	n/a
Pimco Fixed Income	914,477,342	3.3%	4.94%	3.42%	3.81%
SCRS Fixed Inc.	43,649,317	0.2%	5.25%	3.82%	3.45%
<i>Barclays US Aggregate Bond Index</i>			6.00%	4.06%	3.76%
<b>Total Diversified Credit</b>	<b>\$5,082,309,224</b>	<b>18.2%</b>	<b>0.79%</b>	<b>3.44%</b>	<b>4.38%</b>
<b>Mixed Credit</b>	<b>\$1,812,840,594</b>	<b>6.5%</b>	<b>-2.67%</b>	<b>1.65%</b>	<b>2.91%</b>
Golden Tree Structured Credit	283,282,710	1.0%	n/a	n/a	n/a
Apollo - Mixed Credit	12,579,325	0.0%	-6.09%	1.09%	n/a
Apollo - Mixed Credit HF	2,767,625	0.0%	-57.55%	-32.49%	-23.50%
Caspian SC Hldgs LP	206,215,521	0.7%	-7.00%	-0.12%	n/a
Grosvenor - Mixed Credit HF	78,613,674	0.3%	-3.14%	3.75%	n/a
GSO - Mixed Credit	7,944,834	0.0%	-0.86%	-0.01%	n/a
GSO - Mixed Credit HF	83,331,617	0.3%	-10.76%	-0.75%	n/a
Lighthouse - Mixed Credit HF	94,378,480	0.3%	-9.39%	-2.14%	n/a
Loomis High Yield	212,990,787	0.8%	-1.41%	3.65%	4.86%
Penn - High Yield	3,189,197	0.0%	-8.79%	-0.54%	2.31%
Guggenheim Partners	469,104,276	1.7%	3.69%	n/a	n/a
Pinebridge Bank Loan	358,442,548	1.3%	1.72%	n/a	n/a
<i>Mixed Credit Blend<sup>3</sup></i>			2.37%	3.61%	4.25%
<b>Private Debt</b>	<b>1,702,725,523</b>	<b>6.1%</b>	<b>-1.23%</b>	<b>6.03%</b>	<b>6.97%</b>
Angelo Gordon	5,635,570	0.0%	-5.03%	1.90%	4.15%
Apollo - Private Debt	146,345,717	0.5%	20.43%	21.84%	18.49%
Avenue Capital	1,518,913	0.0%	7.27%	19.28%	13.85%
Avenue Capital US	50,605,999	0.2%	-23.62%	-4.25%	-5.65%
Avenue Europe II	39,280,289	0.1%	5.43%	8.56%	n/a
Crescent Mezz VI	80,126,351	0.3%	8.11%	n/a	n/a
Crescent Mezz V	18,564,378	0.1%	6.43%	n/a	n/a
De Shaw Opportunistic	16,538,424	0.1%	-21.08%	-12.69%	-4.54%
Goldman Sachs Mezz V	8,596,956	0.0%	-4.98%	6.20%	8.09%
Goldman Sachs - Private Debt	134,307,476	0.5%	6.50%	7.40%	7.57%
GSO - Private Debt	651,900,005	2.3%	-6.91%	5.89%	n/a
Morgan Stanley - Private Debt	30,894,295	0.1%	2.66%	2.56%	n/a
Northstar Mezz V	20,903,412	0.1%	16.03%	14.08%	12.45%
Sankaty	30,576,470	0.1%	-4.38%	-0.20%	1.38%
Sankaty COP V	\$44,332,211	0.2%	-11.07%	-1.06%	n/a

# MANAGER RETURNS (NET OF FEES)

Schedule of Investments	Market Value	% of Fund	1 Year Ending	3 Year Ending	5 Year Ending
KKR Lending Partners II	44,400,125	0.2%	14.70%	n/a	n/a
Selene	518,256	0.0%	-31.97%	-6.10%	1.34%
Selene II	72,229,778	0.3%	4.16%	4.92%	7.79%
SJC Direct Lend II	33,258,741	0.1%	9.05%	9.65%	n/a
WL Ross - Whole Loans	43,834,975	0.2%	18.50%	23.69%	18.68%
Golub Capital	85,112,366	0.3%	5.29%	n/a	n/a
Gateway Energy & Resources	22,300,000	0.1%	-16.98%	n/a	n/a
WL Ross - Private Debt	74,733,024	0.3%	-22.20%	n/a	n/a
KKR SSF II	21,854,809	0.1%	n/a	n/a	n/a
Highbridge Sandlapper Credit	24,356,983	0.1%	n/a	n/a	n/a
<i>S&amp;P/LSTA Leveraged Loan + 150 Bps on a 3-month lag</i>			0.25%	3.35%	4.74%
<b>Emerging Markets Debt</b>	<b>1,566,743,106</b>	<b>5.6%</b>	<b>7.74%</b>	<b>2.02%</b>	<b>1.75%</b>
Goldman Sachs - EMD	272,748,873	1.0%	6.31%	1.14%	n/a
Mondrian EMD	220,257,722	0.8%	1.95%	-2.71%	n/a
SCRS EMD ETF	165,964,296	0.6%	4.52%	0.73%	n/a
Ashmore External Debt	331,763,071	1.2%	n/a	n/a	n/a
Russell EMD Tran Loc	45,619	0.0%	64.55%	n/a	n/a
GMO Emerging Country Debt	298,545,918	1.1%	n/a	n/a	n/a
Wellington Emerging Local Debt	277,417,607	1.0%	n/a	n/a	n/a
<i>50% JPM EMBI USD / 50% JPM GBIEM Local</i>			5.97%	1.76%	2.10%
<b>Total Global Equity</b>	<b>\$9,836,534,197</b>	<b>35.2%</b>	<b>-2.71%</b>	<b>6.93%</b>	<b>6.37%</b>
<b>Global Public Equity</b>	<b>\$7,205,745,836</b>	<b>25.8%</b>	<b>-4.81%</b>	<b>5.14%</b>	<b>5.61%</b>
<b>Total U.S. Equity</b>	<b>1,851,167,502</b>	<b>6.6%</b>	<b>-5.75%</b>	<b>8.27%</b>	<b>9.38%</b>
Integrity	319,311,531	1.1%	-5.91%	7.44%	9.33%
Lighthouse - Global Equity HF	96,539,365	0.3%	-11.59%	4.17%	n/a
Pyramis Global Advisors	300,827,945	1.1%	-5.02%	9.98%	11.35%
Russell Large Cap Transition	989,616	0.0%	n/a	n/a	n/a
Russell Options	710,906,924	2.5%	n/a	n/a	n/a
Times Square Cap Mgmt	422,592,122	1.5%	-8.62%	6.95%	10.29%
<b>Total International Equity</b>	<b>407,712,693</b>	<b>1.5%</b>	<b>-12.29%</b>	<b>-1.23%</b>	<b>n/a</b>
Johnson	328,570	0.0%	9.43%	8.10%	n/a
LPE Earnest Partners	407,384,123	1.5%	-12.31%	-1.22%	n/a
<b>Total Emerging Markets Equity</b>	<b>900,356,510</b>	<b>3.2%</b>	<b>-10.55%</b>	<b>-0.95%</b>	<b>-3.64%</b>
Aberdeen	229,809,871	0.8%	-3.73%	-1.16%	n/a
LSV Asset Mgmt	211,420,276	0.8%	-15.15%	-2.38%	-4.32%
Schroders	222,034,906	0.8%	-10.68%	-1.12%	-2.79%
William Blair	237,091,457	0.8%	-12.18%	0.58%	n/a
<b>Total Global Equity Managers</b>	<b>4,046,509,131</b>	<b>14.5%</b>	<b>-2.75%</b>	<b>n/a</b>	<b>n/a</b>
AQR Global Enhanced	652,421,525	2.3%	-4.73%	n/a	n/a
BlackRock Global Equity	998,577,169	3.6%	-2.85%	n/a	n/a
De Shaw World Enhanced Plus	674,680,386	2.4%	n/a	n/a	n/a
Intech Global EQ SMA	681,356,820	2.4%	-1.50%	n/a	n/a
Russell Global Equity Trans	228,094	0.0%	2.10%	n/a	n/a
State Street Gbl Eq	1,039,245,136	3.7%	-2.25%	n/a	n/a
<i>MSCI All-Country World Index Net</i>			-3.73%	6.03%	5.38%
<b>Private Equity</b>	<b>2,630,788,361</b>	<b>9.4%</b>	<b>3.64%</b>	<b>11.43%</b>	<b>11.05%</b>
Advent Intl GPE VII	43,378,066	0.2%	10.66%	21.26%	n/a
Apax Europe VIII	64,083,760	0.2%	14.79%	15.22%	n/a
Apax Partners	\$18,898,547	0.1%	-0.89%	7.07%	3.54%
Apollo - Private Equity	343,504,139	1.2%	-4.28%	9.17%	11.12%
Apollo Co Invest I	359,206,598	1.3%	30.78%	23.01%	n/a
Aquiline Capital II	121,550,525	0.4%	0.03%	11.02%	-36.11%

# MANAGER RETURNS (NET OF FEES)

Schedule of Investments	Market Value	% of Fund	1 Year Ending	3 Year Ending	5 Year Ending
Aquiline Financial	45,127,895	0.2%	-9.09%	4.17%	5.84%
Azalea Capital	7,009,805	0.0%	-21.63%	-7.70%	-5.50%
Azalea Co-Invest Fund	6,863	0.0%	-73.53%	n/a	n/a
Azalea Fund IV	5,603,543	0.0%	-15.63%	n/a	n/a
BC European Cap IX	21,853,162	0.1%	20.26%	4.47%	n/a
Bridgepoint Europe	40,104,004	0.1%	24.36%	13.77%	11.99%
Bridgepoint Europe V	17,291,872	0.1%	n/a	n/a	n/a
Brookfield Capital IV	29,757,900	0.1%	n/a	n/a	n/a
Carousel Cap Part IV	25,676,395	0.1%	35.78%	28.94%	n/a
Carousel Capital III	4,581,749	0.0%	24.70%	21.08%	26.93%
Clayton Dubilier	61,195,769	0.2%	42.95%	43.34%	31.78%
Crestview	68,390,623	0.2%	-0.67%	8.21%	9.61%
Crestview III	16,279,180	0.1%	-2.56%	n/a	n/a
Green Equity VI	32,179,674	0.1%	8.07%	9.54%	n/a
Goldman Sachs - Private Equity	50,301,889	0.2%	13.70%	11.95%	15.80%
Industry Venture VII	27,387,599	0.1%	4.92%	n/a	n/a
Industry Ventures	35,143,937	0.1%	5.88%	62.48%	37.70%
Industry Ventures VI	26,351,079	0.1%	-3.42%	2.24%	6.64%
Lexington Partners II	31,114,873	0.1%	17.09%	14.59%	14.26%
Lexington Partners VII	49,748,717	0.2%	7.81%	12.83%	12.91%
Morgan Stanley - Private Equity	262,852,601	0.9%	-11.91%	3.22%	5.06%
Neuberger Berman	16,757,177	0.1%	-2.74%	6.57%	10.10%
Oaktree EOF III	41,617,875	0.1%	11.08%	10.09%	n/a
Pacific Equity Partners V	7,604,341	0.0%	n/a	n/a	n/a
Pantheon Europe	31,031,893	0.1%	15.77%	12.76%	8.51%
Pantheon USA VII	88,578,125	0.3%	4.34%	14.01%	12.85%
Paul Capital	23,157,818	0.1%	-5.22%	-1.00%	1.01%
Reservoir Cap Part	58,027,301	0.2%	6.96%	9.32%	n/a
Square 1 Ventures	29,016,179	0.1%	-3.32%	15.62%	7.65%
Truebridge Cap II	72,668,341	0.3%	15.78%	22.24%	15.08%
Truebridge Fund	46,652,131	0.2%	3.77%	17.76%	14.89%
Venture Investment Managers LP	63,531,748	0.2%	9.94%	23.44%	17.58%
Warburg Pincus PE	49,017,302	0.2%	-5.48%	8.47%	8.17%
Warburg Pincus XI	48,589,732	0.2%	4.18%	14.61%	n/a
Welsh Carson	32,260,332	0.1%	5.11%	12.34%	12.88%
WL Ross - Private Equity	213,697,303	0.8%	4.73%	9.86%	n/a
<i>80% Russell 3000 / 20% MSCI EAFE + 300 Bps on a 3-month lag</i>			1.05%	12.36%	12.27%
<b>Total Opportunistic</b>	<b>\$4,556,141,849</b>	<b>16.3%</b>	<b>-2.88%</b>	<b>4.65%</b>	<b>5.60%</b>
<b>GTAA</b>	<b>\$1,963,759,836</b>	<b>7.0%</b>	<b>0.32%</b>	<b>4.10%</b>	<b>5.07%</b>
Bridgewater All Weather	1,014,965,228	3.6%	0.55%	4.41%	5.73%
Entrust - GTAA	247,781,604	0.9%	9.45%	n/a	n/a
GMO Multi-Strategy	701,013,003	2.5%	-3.05%	2.45%	4.41%
<i>50% MSCI World / 50% S&amp;P/Citi WGBI</i>			4.34%	4.96%	4.10%
<b>HF (Low Beta)</b>	<b>2,592,382,013</b>	<b>9.3%</b>	<b>-4.94%</b>	<b>5.36%</b>	<b>n/a</b>
Blackstone SAF II Composite	126,092,475	0.5%	-6.60%	-0.65%	n/a
Bridgewater	377,713,472	1.3%	-16.01%	1.08%	2.13%
Bridgewater-MJR MKT II	\$91,730,457	0.3%	-10.67%	5.77%	5.65%
De Shaw - Hedge Fund	425,447,870	1.5%	8.41%	12.09%	12.51%
GAM USA Inc.	8,848,602	0.0%	23.02%	10.01%	5.01%
Grosvenor - Low Beta HF	106,314,430	0.4%	-5.86%	2.14%	n/a
Goldman Sachs - Low Beta HF	30,854,885	0.1%	-7.07%	3.88%	n/a
Lighthouse - Low Beta HF	1,274,923,613	4.6%	-2.33%	7.23%	n/a



# MANAGER RETURNS (NET OF FEES)

Schedule of Investments	Market Value	% of Fund	1 Year Ending	3 Year Ending	5 Year Ending
Morgan Stanley - Low Beta HF	86,935,204	0.3%	-16.92%	0.74%	3.90%
Reservoir Strat Prt	63,521,005	0.2%	-9.86%	-1.20%	n/a
<i>HFRI Fund Weighted Composite Index</i>			-2.39%	2.90%	n/a
<b>Total Real Assets</b>	<b>\$2,255,853,706</b>	<b>8.1%</b>	<b>14.37%</b>	<b>17.75%</b>	<b>13.16%</b>
<b>Real Estate</b>	<b>\$1,976,692,115</b>	<b>7.1%</b>	<b>14.16%</b>	<b>17.83%</b>	<b>14.63%</b>
American Timberlands	31,473,088	0.1%	2.72%	2.20%	n/a
Apollo - Real Estate	59,694,339	0.2%	21.11%	20.82%	5.06%
Blackstone Rep VII	139,157,114	0.5%	6.24%	18.92%	n/a
Blackstone Property Prts LP	253,969,780	0.9%	n/a	n/a	n/a
Brookfield REF III	16,225,624	0.1%	10.78%	9.83%	n/a
Brookfield SREP LP	79,341,102	0.3%	20.62%	n/a	n/a
Brookfield SREP II-B LP	24,096,996	0.1%	n/a	n/a	n/a
Carlyle Realty Partners VI	56,115,739	0.2%	27.18%	24.92%	19.24%
Goldman Sachs - Real Estate	8,548,432	0.0%	13.27%	143.68%	86.19%
Greystar	1,635,105	0.0%	181.96%	59.13%	30.67%
Intercontinentl Capital Center	13,288,760	0.0%	10.56%	11.34%	12.94%
Lonestar	10,353,276	0.0%	28.07%	41.83%	14.37%
Morgan Stanley - Real Estate	79,719,710	0.3%	7.59%	11.21%	10.86%
Oaktree ROF VI	79,480,570	0.3%	10.45%	n/a	n/a
Oaktree V	38,354,373	0.1%	6.35%	15.38%	n/a
Och-Ziff	32,358,545	0.1%	26.45%	26.31%	22.56%
Pembroke	8,645,644	0.0%	14.78%	11.89%	n/a
TA Realty X	75,207,329	0.3%	14.17%	12.16%	n/a
Torchlight IV	76,232,425	0.3%	8.19%	11.30%	n/a
WL Ross - Real Estate	47,618,135	0.2%	3.84%	6.05%	n/a
Brookfield REF IV	26,922,767	0.1%	11.12%	n/a	n/a
Torchlight V	13,975,607	0.0%	n/a	n/a	n/a
Crow HRP VII	42,472,074	0.2%	n/a	n/a	n/a
TA Realty FundofOne	52,697,228	0.2%	n/a	n/a	n/a
Torchlight III	13,608,427	0.0%	3.68%	29.26%	20.83%
Morgan Stanley Prime	200,000,002	0.7%	n/a	n/a	n/a
Centersquare US REITS	495,499,923	1.8%	n/a	n/a	n/a
<i>NCREIF ODCE + 75 Bps</i>			14.42%	14.38%	14.01%
<b>Infrastructure</b>	<b>279,161,591</b>	<b>1.0%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
Deutsche Infrastructure	279,161,591	1.0%	n/a	n/a	n/a
<i>Dow Jones Brookfield Global Infrastructure Net Index</i>			n/a	n/a	n/a
<b>Russell Overlay</b>	<b>\$769,370,539</b>	<b>2.7%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>
<b>Russell Overlay</b>	<b>\$769,370,539</b>	<b>2.7%</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>

<sup>1</sup> Plan returns are from BNY Mellon and are time-weighted, total return, net of fees and expenses, and expressed in USD.

Periods greater than one year are annualized. Returns generated from synthetic exposure through the Overlay Program are reflected in the total Plan return but are not included in the asset class segment returns.

<sup>2</sup> The Policy Benchmark is set annually by RSIC and has changed over time. The presented returns are a blend of previous policies.

<sup>3</sup> Mixed Credit: 1/3 Barclays US Corporate High Yield 2% Issuer Capped Bond Index, 1/3 S&P/LSTA Leveraged Loan Index, 1/3 Barclays US Mortgage Backed Securities (MBS) Index

# SECURITIES LENDING

## PORTFOLIO STRUCTURE

The Portfolio currently participates in a securities lending program, managed by the BNYMellon ("Securities Lending Program"), whereby securities are loaned for the purpose of generating additional income. BNYMellon is responsible for making loans of securities to various broker-dealers and collecting cash and non-cash collateral. If the collateral value falls below a predetermined level, the borrower must post additional collateral. The cash collateral is invested in short duration securities and monitored on an ongoing basis. In conjunction with generating revenue, the collateral pool seeks to maintain a net asset value (NAV) of \$1.00, which is determined by dividing the market value of the assets by the cost of those assets.

## PORTFOLIO DEVELOPMENTS

The Securities Lending Program continues to employ very conservative guidelines on both the lending and re-investment transaction. The re-investment of the cash collateral is restricted to short duration, very low risk securities. The gross securities lending revenue for the fiscal year was approximately \$0.95 million, a decrease from \$2.0 million in the prior year. Since November 2008, gains and losses from the Securities Lending Program have been excluded from the Total Plan performance calculations.

On June 30, 2016, the NAV of the collateral pool was \$0.54. The market value of the collateral pool was approximately \$55.7 million, with an amortized cost of approximately \$102.9 million.

## SECURITIES LENDING STATISTICS

Asset Class	Avg. Lendable Securities (MV)	Avg. Utilization (MV)	Avg. Utilization (%)	Avg. Lending Spread*
U.S. Agency Debt	\$437,681	-	-	-
U.S. Corporate Bonds	1,167,657	33,198	2.84%	0.31%
U.S. Equities	1,113,365	101,505	9.12%	0.63%
U.S. Mortgage Backed Securities	292,491	-	-	-
U.S. Treasuries	786,824	3,708	0.47%	0.80%
Non US Corporate	26,946	-	-	-
Non US Equity	28,411	-	-	-
Sovereign	12,221	-	-	-

\* Average Lending Spread: The difference between the benchmark Average Fed Target Rate and the Weighted Average Rebate Rate (i.e., the spread reporting the intrinsic value of the security).

## SECURITIES LENDING INCOME

Securities Lending Activities	2012	2013	2014	2015	2016
Securities Lending Income	\$89	\$272	\$63	\$167	\$188
Securities Lending Rebate <sup>1</sup>	1,298	2,241	1,667	1,811	758
<b>Total Securities Lending Income</b>	<b>1,387</b>	<b>2,513</b>	<b>1,730</b>	<b>1,978</b>	<b>946</b>

<sup>1</sup> Rebate rates establish the economic "cost" of the lending transaction: positive rebates indicate the borrower pays the lender.

# EXPENSES

## OVERVIEW

For fiscal year 2016, total investment and administrative expenses decreased by \$102.1 million to \$260.0 million. As a percent of total assets, total expenses declined to 0.93% of Total Plan Assets. Investment management fees and expenses for fiscal year 2016 decreased by \$101.3 million to \$246.9 million. The primary contributing factor to this decrease was a decrease in performance, relative to fiscal year 2015, in asset classes that utilize performance fee structures. Bank fees and Investment expenses, which are associated with custodied accounts and primarily consist of commissions on futures contracts and bank fees, remained relatively consistent at \$2.3 million. General administrative expenses decreased by \$1.0 million to \$10.8 million.

Brokerage fees are broken out separately as commissions paid to brokers are considered a part of the investment cost basis and, therefore, not reported in investment management expenses.

Investment management fees and expenses generally consists of three categories: Investment Management Fees; Performance Fees, including carried interest allocation; and other investing expenses such as organizational costs in limited partnership structures. Investment Management Fees are generally a percentage fee based on the assets under management and paid to the manager of the fund for providing the service of investing the assets. Investment Management Fees are reported net of offsets which has the effect of reducing this total. Performance Fees, including carried interest allocation, are a share of the profits from an investment or fund and are paid to the investment manager to create an alignment of interests.

Investment Management Fees are either paid by invoice or netted from investment assets. Under Governmental Accounting Standards Board (GASB) accounting guidance\*, “[i]nvestment-related costs should be reported as investment expense if they are separable from (a) investment income and (b) the administrative expense of the pension plan.” RSIC makes a good faith attempt to disaggregate netted fee amounts that are not necessarily readily separable from investment income. RSIC collects and aggregates the netted investment fees and checks for reasonableness in order to disclose fees that would not otherwise be disclosed. In order to compare investment expense as reported by RSIC with investment management costs reported by other public pension plans, an understanding of the actual fees and expenses included in any comparative reports is necessary. Additionally, investment plan composition directly influences the fee structure of a plan and adjustments for differences in plan asset allocation are necessary before conclusions can be reached from such comparisons.

## RSIC SCHEDULE OF INVESTMENT EXPENSES

Investment & Administrative Expenses	2012	2013	2014	2015	2016
<b>Total Plan Assets</b>	\$25,266,496	\$26,811,837	\$29,802,411	\$29,189,538	\$27,979,653
<b>Investment Management Expenses</b>					
Investment Management Fees & Expenses	296,135	418,278	454,532	348,224	246,930
Bank Fees and Investment Expense <sup>1</sup>	1,574	1,404	2,429	2,233	2,342
Administrative Expenses <sup>2</sup>	6,406	7,810	10,308	11,702	10,750
<b>Total Investment and Administrative Expenses</b>	\$304,115	\$427,492	\$467,269	\$362,159	\$260,022
<b>Total Expenses as a Percentage of Total Assets</b>	<b>1.20%</b>	<b>1.59%</b>	<b>1.57%</b>	<b>1.24%</b>	<b>0.93%</b>
Brokerage Fees	\$4,355	\$5,054	\$5,246	\$4,431	\$4,261
<b>Brokerage Fees as a Percentage of Total Assets</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>	<b>0.02%</b>

<sup>1</sup> Includes miscellaneous investment expenses, commissions on futures, and bank fees but excludes RSIC administrative costs in the form of transfers to RSIC in the amount of \$13.4 Million.

<sup>2</sup> Represents RSIC's actual expenses which equal transfers to RSIC less net change in RSIC cash on hand.

# INVESTMENT MANAGEMENT FEES AND EXPENSES BY ASSET CLASS

Asset Class	Plan NAV <sup>5,6</sup>	Fiscal Year Performance <sup>4</sup>	Expressed in Dollars (\$)			
			Management Fee	Performance Fee	Other Fee	Total Fees <sup>5</sup>
Cash and Short Duration <sup>1</sup>	\$587,951	0.81%	\$2,384	-	\$886	\$3,270
Core Fixed Income	2,314,358	5.47%	3,303	205	-	3,508
Global Fixed Income <sup>3</sup>	-	N/A	51	-	-	51
Mixed Credit	1,812,841	-2.67%	11,798	-2,503	1,588	10,884
EM Debt	1,566,743	7.74%	3,825	-	550	4,376
Global Public Equity	8,874,581	-4.85%	25,518	-1,670	888	24,736
HF (Low Beta)	2,592,382	-4.94%	48,074	18,594	5,351	72,019
Private Debt	1,702,726	-1.23%	16,451	1,432	12,427	30,310
Private Equity	2,630,788	3.64%	25,984	6,342	6,735	39,061
Real Estate	1,976,692	14.21%	16,678	20,765	5,646	43,089
GTAA	2,755,538	0.74%	11,474	1,967	1,954	15,394
Commodity	885,891	-10.66%	192	-	-	192
Infrastructure	279,162	N/A	40	-	-	40
<b>Total</b>	<b>\$27,979,653</b>	<b>-0.39%</b>	<b>\$165,772</b>	<b>\$45,132</b>	<b>\$36,025</b>	<b>\$246,930</b>

Asset Class	Plan NAV <sup>5,6</sup>	Fiscal Year Performance <sup>4</sup>	Expressed in Percentages (%)			
			Management Fee <sup>2</sup>	Performance Fee <sup>2</sup>	Other Fees <sup>2</sup>	Total Fees <sup>2,5</sup>
Cash and Short Duration <sup>1</sup>	\$587,951	0.81%	0.41%	0.00%	0.15%	0.56%
Core Fixed Income	2,314,358	5.47%	0.14%	0.01%	0.00%	0.15%
Global Fixed Income <sup>3</sup>	-	N/A	N/A	N/A	N/A	N/A
Mixed Credit	1,812,841	-2.67%	0.65%	-0.14%	0.09%	0.60%
EM Debt	1,566,743	7.74%	0.24%	0.00%	0.04%	0.28%
Global Public Equity	8,874,581	-4.85%	0.29%	-0.02%	0.01%	0.28%
HF (Low Beta)	2,592,382	-4.94%	1.85%	0.72%	0.21%	2.78%
Private Debt	1,702,726	-1.23%	0.97%	0.08%	0.73%	1.78%
Private Equity	2,630,788	3.64%	0.99%	0.24%	0.26%	1.48%
Real Estate	1,976,692	14.21%	0.84%	1.05%	0.29%	2.18%
GTAA	2,755,538	0.74%	0.42%	0.07%	0.07%	0.56%
Commodity	885,891	-10.66%	0.02%	0.00%	0.00%	0.02%
Infrastructure	279,162	N/A	0.01%	0.00%	0.00%	0.01%
<b>Total</b>	<b>\$27,979,653</b>	<b>-0.39%</b>	<b>0.59%</b>	<b>0.16%</b>	<b>0.13%</b>	<b>0.88%</b>

<sup>1</sup> Cash and Short Duration are net of the notional exposure of the beta overlay program.

<sup>2</sup> Fees expressed as a percentage of the ending Asset Class NAV.

<sup>3</sup> Includes fees for fund(s) closed prior to the end of the fiscal year.

<sup>4</sup> Plan Returns are time-weighted, total return calculations, net of fees and expenses. All returns are expressed in U.S. Dollars. Returns generated from synthetic exposure through the Beta Overlay Program are reflected in the total Plan return and asset class segment returns.

<sup>5</sup> Overlay and top level strategic partnership fees are allocated to asset classes proportionately by NAV.

<sup>6</sup> Asset Class NAV includes Notional Exposure of the Beta Overlay program.

# RISK

## OVERVIEW

The Commission will fulfill its fiduciary responsibility by prudently managing the assets held in trust for the sole benefit of the participants and beneficiaries of the South Carolina Retirement Systems. It will seek superior long-term investment results at a reasonable level of risk.

RSIC invests the assets of the trust in order to earn the required rate of return (currently 7.5%) over time. With short-term interest rates at historic lows, in order to achieve this goal, an investor is required to expose her assets to risk. Instead of pooling one's risk, a prudent investor seeks to balance her risks in order to reduce the risk of severe loss. This principle of diversification is central to RSIC's portfolio asset allocation.

RSIC also believes that over time, an investor earns a return that is commensurate with the level of risk taken. Risk, in this sense, is a term that refers broadly to an investment's risk of loss. RSIC typically uses the standard deviation of returns in order to quantify this economic risk of an asset, strategy, asset class, or the broad portfolio. However, there are other risks that are much more difficult to measure (and therefore, mitigate). We believe that we can reduce many risks through diversification, a strong due diligence process, ongoing monitoring, and risk management. Some examples of these risks include:

## CONCENTRATION OF CREDIT RISK - INVESTMENTS

Concentration of credit risk is the risk of loss attributed to the magnitude of investment in a single issuer or counterparty. The Systems' policy for reducing this risk is to comply with the Statement of Investment Objectives and Policies as amended and adopted by the Commission which states that "except that no limitations on issues and issuers shall apply to obligations of the U.S. Government and Federal Agencies, the domestic fixed income portfolio shall contain no more than 6 percent exposure to any single issuer." As of June 30, 2016, there is no single issuer exposure within the portfolio that comprises 5 percent or more of the overall portfolio.

## CREDIT RISK OF DEBT SECURITIES

Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations to the Systems. As a matter of practice, there are no overarching limitations for credit risk exposures within the overall fixed income portfolio.

Each individual portfolio within fixed income is managed in accordance with investment guidelines that are specific as to permissible credit quality ranges, exposure levels within individual quality tiers, and average credit quality. Within high yield portfolios, a quality rating of lower than C is not permissible in any of the fixed income guidelines except in those circumstances of downgrades subsequent to purchase, in which case the investment manager is responsible for communicating the downgrade to the Commission's consultant and staff.

## CUSTODIAL CREDIT RISK - INVESTMENTS

Custodial credit risk for investments is the risk that, in the event of a failure of the counterparty, the Systems will not be able to recover the value of the investments or collateral securities that are in the possession of an outside party. Investing for the Systems is governed by Section 16, Article X of the South Carolina Constitution and Section 9-1-1310(B) and Title 9 Section 16 of the South Carolina Code of Laws. Funds held in trust for the Retirement Systems may be invested and reinvested in a variety of instruments including, but not limited to, fixed income instruments of the United States, foreign fixed income obligations, swaps, forward contracts, futures and options, domestic and international equity securities, private equity, real estate, and fund of funds.

## CUSTODIAL CREDIT RISK - DEPOSITS

Custodial credit risk for deposits is the risk that in the event of a bank failure, the Systems' deposits may not be recovered. As prescribed by South Carolina state statute, the State Treasurer is the custodian of all deposits and is responsible for securing all deposits held by banks. These deposits are secured by deposit insurance, surety bonds, collateral securities, or letters of credit to protect the state against loss in the event of insolvency or liquidation of the institution or for any other cause. Deposits are insured by the Federal Deposit Insurance Corporation (FDIC) up to \$250,000 or collateralized with securities held by the state or its agent in the South Carolina State Treasurer's name as custodian.

### EQUITY RISK

Equity risk refers to the financial risk of loss that results from ownership. Equity risk is typically observed using the standard deviation of returns.

### FOREIGN CURRENCY RISK

Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment. The Systems participate in foreign markets to diversify assets, reduce risk and enhance returns. Currency forwards are used to manage currency fluctuations and are permitted by investment policy. Policy, however, forbids speculating in forwards and other derivatives.

### INTEREST RATE RISK

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment or portfolio. While RSIC has no formal interest rate risk policy, interest rate risk is observed within the portfolio using effective duration (option adjusted duration), which is a measure of the price sensitivity of a bond or a portfolio of bonds to interest rate movements given a 100 basis point change in interest rates. Effective duration takes into account that expected cash flows will fluctuate as interest rates change and provides a measure of risk that changes proportionately with market rates. Investment guidelines may specify the degree of interest rate risk taken versus the benchmark within each fixed income portfolio.

### LEVERAGE RISK

Leverage is the use of borrowed capital to increase potential investment returns. While the Trust is not allowed to utilize leverage at the total plan level, certain investment vehicles, in particular alternative investment funds, can utilize leverage. The Trust itself, however is not levered at the total plan level, and the total loss exposure to the Trust is limited to the capital invested/committed to the investment vehicle.

### LIQUIDITY RISK

Liquidity risk is the risk of having limited access to funds, resulting from a lack of market liquidity or restrictions on the sale of ownership interests. The term “liquidity risk” distinguishes a form of market risk which typically occurs when demand for a given security is weak, or the supply of a security is low. Liquidity risk is higher for “private market” investments, such as private equity and real estate funds. While so-called “secondary sales”—privately arranged transfers of interests in these investments—are an increasingly viable option, selling these interests can be subject to restrictions and may require the seller to accept a discount to the investment’s valuation. There is no publicly available exchange or marketplace on which to liquidate these ownership interests.

### VALUATION RISK

The fair values of alternative investments including private equity, private debt, hedge funds, real estate and commodities, for which daily market values are not readily ascertainable, are valued in good faith based on the most recent financial information available for the underlying companies and reported by the investment managers at the measurement date, adjusted for subsequent cash flow activities through June 30, 2016. The estimated fair value of these investments may differ from values that would have been used had a liquid public market existed.

# APPENDIX A<sup>1,2</sup>

## SUMMARY SCHEDULE OF ASSETS AND DERIVATIVES

Cash Equivalents and S-T Investments	Balance Sheet Value		Notional Value
Cash and Equivalents	\$	2,279,646	-
Total Equity Cash		637,874	-
Total Short Duration Cash		26,990	-
Total Mixed Credit Cash		47,609	-
Total Private Debt Cash		-	-
Total Private Equity Cash		5,603	-
Total Real Estate Cash		8,360	-
Total Infrastructure Cash		12,721	-
Total Low Beta Hedge Fund Cash		21,483	-
Total Core Fixed Income Cash		(255,124)	-
Total EMD Cash		1,963	-
Total Russell Overlay		681,081	-
<b>Total Cash and S-T Investments</b>	<b>\$</b>	<b>3,468,205</b>	<b>-</b>
<b>Short Duration Fixed Income Investments</b>			
Short Duration Fixed Income Investments		1,707,327	-
<b>Total Short Duration</b>	<b>\$</b>	<b>1,707,327</b>	<b>-</b>
<b>Fixed Income Investments</b>			
US Core Fixed Income	\$	1,720,605	-
Global Fixed Income		-	-
Mixed Credit		1,765,232	-
Emerging Market Debt		1,564,780	-
<b>Total Fixed Income Investments</b>	<b>\$</b>	<b>5,050,617</b>	<b>-</b>
<b>Equity Investments</b>			
US Equity	\$	1,234,064	-
International Equity		407,384	-
Emerging Market Equity		900,357	-
Global Equity Managers		4,026,067	-
<b>Total Equity</b>	<b>\$</b>	<b>6,567,872</b>	<b>-</b>
<b>Infrastructure</b>			
Listed Infrastructure	\$	266,441	-
<b>Total Infrastructure</b>	<b>\$</b>	<b>266,441</b>	<b>-</b>
<b>Alternatives</b>			
Hedge Funds - Low Beta	\$	2,570,899	-
Private Debt		1,702,726	-
Private Equity Limited Partnerships		2,625,186	-
Real Estate		1,968,332	-
<b>Total Alternatives</b>	<b>\$</b>	<b>8,867,142</b>	<b>-</b>
<b>Global Tactical Asset Allocation</b>			
GTAA	\$	1,963,760	-
<b>Total GTAA</b>	<b>\$</b>	<b>1,963,760</b>	<b>-</b>
<b>Overlay</b>			
Commodities Swaps	\$	35,063	\$ 885,891
Russell 2000 Swaps		(3,279)	(98,279)
S&P 500 BRAVE Trade		22,507	97,952
Real Estate BRAVE Trade		-	-
<b>Overlay Swaps and Options</b>	<b>\$</b>	<b>54,292</b>	<b>\$ 885,564</b>
Domestic Equity Futures	\$	5,158	\$ 482,105
International Equity Futures		10,379	1,587,871
US Treasuries Futures		18,461	1,239,841
<b>Overlay Futures</b>	<b>\$</b>	<b>33,998</b>	<b>\$ 3,309,817</b>
<b>Total Overlay</b>	<b>\$</b>	<b>88,290</b>	<b>\$ 4,195,382</b>
<b>Total Investments</b>	<b>\$</b>	<b>27,979,653</b>	<b>\$ 4,195,382</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX B<sup>1,2</sup>

### CASH AND CASH EQUIVALENT HOLDINGS

	Cost	Market Value
<b>Cash and Equivalents</b>		
Total Cash - Retirement Combined	\$ 101,102	\$ 101,102
Total Cash - Police Combined	20,805	20,805
Total Cash - Judges Combined	2,430	2,430
Total Cash - General Assembly Combined	2,346	2,346
Total Cash - National Guard Combined	2,371	2,371
SCRS - Internal Cash	1,138,808	1,138,808
SCRS Liquidity 0-1	487,770	487,770
Strategic Partnership Cash - Cash	521,442	521,442
Strategic Partnership Cash - Receivables	2,303	2,303
Accrued Cash and Equivalent	-	270
<b>Total Cash and Equivalent</b>	<b>\$ 2,279,376</b>	<b>\$ 2,279,646</b>
<b>Equity Cash</b>		
TIMESQUARE SMID G - Cash	\$ 10,642	\$ 10,642
TIMESQUARE SMID G - Receivables	(2,801)	(2,801)
TIMESQUARE SMID G - Payables	1,979	1,979
<b>TIMESQUARE SMID G Net Cash</b>	<b>9,819</b>	<b>9,819</b>
PYRAMIS SMALL C - Cash	3,635	3,635
PYRAMIS SMALL C - Receivables	(1,315)	(1,315)
PYRAMIS SMALL C - Payables	880	880
<b>PYRAMIS SMALL C Net Cash</b>	<b>3,200</b>	<b>3,200</b>
INTEGRITY SMALL V - Cash	12,480	12,480
INTEGRITY SMALL V - Receivables	(1,425)	(1,425)
INTEGRITY SMALL V - Payables	1,934	1,934
<b>INTEGRITY SMALL V Net Cash</b>	<b>12,989</b>	<b>12,989</b>
AQR - Cash	12,474	12,475
AQR - Receivables	(533)	(536)
AQR - Payables	533	533
<b>AQR Net Cash</b>	<b>12,474</b>	<b>12,472</b>
Intech - Cash	4,780	4,780
Intech - Receivables	(40)	(41)
Intech - Payables	40	40
<b>Intech Net Cash</b>	<b>4,780</b>	<b>4,779</b>
DE Shaw World Enhanced - Cash	1,827	1,823
DE Shaw World Enhanced - Receivables	(21,515)	(21,512)
DE Shaw World Enhanced - Payables	20,772	20,774
<b>DE Shaw World Enhanced Net Cash</b>	<b>1,084</b>	<b>1,084</b>
RUSSELL OPTIONS - Cash	982,625	982,625
RUSSELL OPTIONS - Receivables	(391,597)	(391,597)
<b>RUSSELL OPTIONS Net Cash</b>	<b>591,028</b>	<b>591,028</b>



## APPENDIX B

### CASH AND CASH EQUIVALENT HOLDINGS

	Cost	Market Value
Total Equity - Cash	\$ 1,028,464	\$ 1,028,459
Total Equity - Payables	(419,225)	(419,226)
Total Equity - Receivables	26,137	26,139
Total Accrued Equity Cash		2,502
<b>Net Equity Cash</b>	<b>\$ 635,376</b>	<b>\$ 637,874</b>
<b>Short Duration Cash</b>		
SCRS SHORT DUR 1-3 - Cash	\$ 821	\$ 821
<b>SCRS SHORT DUR 1-3 Net Cash</b>	<b>821</b>	<b>821</b>
PENN LTD TERM HY - Cash	24,057	24,057
PENN LTD TERM HY - Payables	(7,641)	(7,641)
PENN LTD TERM HY - Receivables	9,749	9,749
<b>PENN LTD TERM HY Net Cash</b>	<b>26,165</b>	<b>26,165</b>
Total Short Duration - Cash	24,878	24,878
Total Short Duration - Payables	(7,641)	(7,641)
Total Short Duration - Receivables	9,749	9,749
Total Accrued Short Duration Cash		4
<b>Net Short Duration Cash</b>	<b>\$ 26,986</b>	<b>\$ 26,990</b>
<b>Mixed Credit Cash</b>		
PENN HY - Receivables	\$ 1,212	\$ 1,212
<b>PENN HY Net Cash</b>	<b>1,212</b>	<b>1,212</b>
Guggenheim Partners - Cash	35,875	35,875
Guggenheim Partners - Payables	(34,450)	(34,209)
Guggenheim Partners - Receivables	4,344	4,344
<b>Guggenheim Partners Receivables</b>	<b>5,769</b>	<b>6,009</b>
Pinebridge Bank Loan - Cash	13,646	13,646
Pinebridge Bank Loan - Payables	(17,288)	(17,288)
Pinebridge Bank Loan - Receivables	10,809	10,809
<b>Pinebridge Bank Loan Receivables</b>	<b>7,167</b>	<b>7,167</b>
Goldentree Credit - Cash	33,421	33,419
Goldentree Credit - Payables	(182,459)	(181,363)
Goldentree Credit - Receivables	181,158	181,145
<b>Total Goldentree Credit Net Cash</b>	<b>32,121</b>	<b>33,200</b>
Total Mixed Credit - Cash	82,942	82,940
Total Mixed Credit - Payables	(234,196)	(232,861)
Total Mixed Credit - Receivables	197,523	197,510
Total Accrued Mixed Credit Cash		20
<b>Net Mixed Credit Cash</b>	<b>\$ 46,269</b>	<b>\$ 47,609</b>
<b>Real Estate Cash</b>		
Centersquare Real Estate - Cash	\$ 11,416	\$ 11,416

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX B

### CASH AND CASH EQUIVALENT HOLDINGS

	Cost	Market Value
Centersquare Real Estate - Payables	\$ (3,528)	\$ (3,528)
Centersquare Real Estate - Receivables	477	477
<b>Centersquare Real Estate - Net Cash</b>	<b>8,364</b>	<b>8,364</b>
MS Real Estate NIB - Payables	(8)	(8)
<b>MS Real Estate NIB Real Estate - Net Cash</b>	<b>(8)</b>	<b>(8)</b>
Total Real Estate Cash	11,416	11,416
Total Real Estate Payables	(3,536)	(3,536)
Total Real Estate Receivables	477	477
Total Accrued Real Estate Cash		3
<b>Net Total Real Estate Cash</b>	<b>\$ 8,357</b>	<b>\$ 8,360</b>
<b>Infrastructure Cash</b>		
Deutsche Infrastructure - Cash	\$ 14,623	\$ 14,631
Deutsche Infrastructure - Payables	(9,274)	(9,273)
Deutsche Infrastructure - Receivables	7,315	7,323
<b>Deutsche Infrastructure - Net Cash</b>	<b>12,664</b>	<b>12,681</b>
Total Infrastructure - Cash	14,623	14,631
Total Infrastructure - Payables	(9,274)	(9,273)
Total Infrastructure - Receivables	7,315	7,323
Total Accrued Infrastructure Cash		40
<b>Net Total Infrastructure Cash</b>	<b>\$ 12,664</b>	<b>\$ 12,721</b>
<b>Private Equity Cash</b>		
Bridgepoint Europe Cash	\$ 4,975	\$ 4,975
<b>Total Bridgepoint Europe Net Cash</b>	<b>4,975</b>	<b>4,975</b>
Industry Ventures V Cash	619	619
<b>Total Industry Ventures V Net Cash</b>	<b>619</b>	<b>619</b>
PACIFIC EQ PART V Payables	(6,841)	(6,841)
PACIFIC EQ PART V Receivables	6,841	6,850
<b>PACIFIC EQ PART V Net Cash</b>	<b>-</b>	<b>9</b>
Private Equity Cash	5,593	5,593
Private Equity Payables	(6,841)	(6,841)
Private Equity Receivables	6,841	6,850
<b>Private Equity Net Cash</b>	<b>\$ 5,593</b>	<b>\$ 5,603</b>

## APPENDIX B

### CASH AND CASH EQUIVALENT HOLDINGS

	Cost	Market Value
<b>Low Beta Hedge Fund Cash</b>		
Reservoir Strategic Partners Receivables	\$ 19,693	\$ 19,693
<b>Reservoir Strategic Partners Net Cash</b>	<b>19,693</b>	<b>19,693</b>
Blackstone SAF II Receivables	1,790	1,790
<b>Blackstone SAF II Net Cash</b>	<b>1,790</b>	<b>1,790</b>
Low Beta Hedge Fund - Cash	0	0
Low Beta Hedge Fund - Payables	-	-
Low Beta Hedge Fund - Receivables	21,483	21,483
Total Accrued Low Beta Hedge Fund Cash	0	0
<b>Low Beta Hedge Fund - Net Cash</b>	<b>\$ 21,483</b>	<b>\$ 21,483</b>
<b>Core Fixed Income Cash</b>		
PIMCO CORE - Cash	\$ 47,035	\$ 47,137
PIMCO CORE - Payables	(869,371)	(870,826)
PIMCO CORE - Receivables	562,494	562,970
<b>PIMCO CORE - Net Cash</b>	<b>(259,841)</b>	<b>(260,718)</b>
BLACKROCK CORE - Cash	1,566	1,566
BLACKROCK CORE - Payables	(253,454)	(253,454)
BLACKROCK CORE - Receivables	253,358	253,358
<b>BLACKROCK CORE - Net Cash</b>	<b>1,469</b>	<b>1,469</b>
Loomis IG Corporate Credit - Cash	5,728	5,728
Loomis IG Corporate Credit - Payables	(9,564)	(9,564)
Loomis IG Corporate Credit - Receivables	6,105	6,105
<b>Loomis IG Corporate Credit - Net Cash</b>	<b>2,268</b>	<b>2,268</b>
Loomis - Securitized - Cash	53,107	53,107
Loomis - Securitized - Payables	(108,204)	(108,204)
Loomis - Securitized - Receivables	56,874	56,874
<b>Loomis - Securitized - Net Cash</b>	<b>1,776</b>	<b>1,776</b>
Core Fixed Income - Cash	107,435	107,538
Core Fixed Income - Payables	(1,240,594)	(1,242,049)
Core Fixed Income - Receivables	878,831	879,306
Total Accrued Core Fixed Income Cash	81.02	81.02
<b>Core Fixed Income - Net Cash</b>	<b>\$ (254,328)</b>	<b>\$ (255,124)</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX B

### CASH AND CASH EQUIVALENT HOLDINGS

	Cost	Market Value
<b>Emerging Markets Debt Cash</b>		
Russell EMD Transition Local - Cash	\$ 1	\$ 1
<b>Russell EMD Transition Local - Net Cash</b>	<b>1</b>	<b>1</b>
Ashmore External Debt - Cash	3,108	3,107
Ashmore External Debt - Payables	(61,356)	(63,161)
Ashmore External Debt - Receivables	61,467	61,970
<b>Ashmore External Debt - Net Cash</b>	<b>3,219</b>	<b>1,917</b>
Emerging Markets Debt - Cash	3,109	3,108.10
Emerging Markets Debt - Payables	(61,356)	(63,160.74)
Emerging Markets Debt - Receivables	61,467	61,970.05
Total Accrued Emerging Markets Debt Cash		45.55
<b>Emerging Markets Debt - Net Cash</b>	<b>\$ 3,220</b>	<b>\$ 1,963</b>
<b>Overlay Cash</b>		
Russell - Overlay - Cash	\$ 677,917	\$ 678,664
Russell - Overlay - Payables	(2,237,234)	(2,234,307)
Russell - Overlay - Receivables	2,263,835	2,236,528
Total Accrued Russell - Overlay Cash	-	196
<b>Russell - Overlay - Net Cash</b>	<b>\$ 704,517</b>	<b>\$ 681,081</b>
<b>Total Cash and Short Term Investments</b>	<b>\$ 3,489,513</b>	<b>\$ 3,468,205</b>

## APPENDIX C<sup>1,2</sup>

### SHORT DURATION HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
<b>Short Duration</b>						
AERCAP AVIATION SOLUTIONS BV	\$ 103.25	6.38	5/30/2017	3,720	\$ 4,034	\$ 3,841
AIR LEASE CORP	99.50	2.13	1/15/2018	3,486	3,457	3,469
AIR LEASE CORP	102.13	5.63	4/1/2017	2,760	2,915	2,819
AIRCASTLE LTD	103.00	6.75	4/15/2017	10,721	11,786	11,043
ALLY FINANCIAL INC	100.00	3.50	7/18/2016	1,570	1,584	1,570
ALLY FINANCIAL INC	100.47	2.75	1/30/2017	8,545	8,644	8,585
ALLY FINANCIAL INC	100.25	3.60	5/21/2018	5,150	5,121	5,163
ALLY FINANCIAL INC	109.25	8.00	12/31/2018	1,000	1,093	1,093
AMERICAN AIRLINES GROUP INC	103.00	6.13	6/1/2018	5,314	5,540	5,473
AMERICAN EXPRESS CREDIT CORP	102.09	2.13	3/18/2019	5,000	5,067	5,104
AMERICAN EXPRESS CREDIT CORP	101.06	1.88	11/5/2018	7,600	7,596	7,681
ANIXTER INC	105.88	5.63	5/1/2019	915	972	969
BANK OF AMERICA NA	100.60	1.65	3/26/2018	30,000	29,874	30,180
BB&T CORP	100.39	1.45	1/12/2018	4,295	4,282	4,312
BEST BUY CO INC	105.31	5.00	8/1/2018	5,200	5,471	5,476
BMW US CAPITAL LLC 144A	100.72	1.50	4/11/2019	10,500	10,532	10,575
CALATLANTIC GROUP INC	101.65	10.75	9/15/2016	2,445	2,926	2,485
CALATLANTIC GROUP INC	109.63	8.38	5/15/2018	3,180	3,613	3,486
CASE NEW HOLLAND INDUSTRIAL INC	107.50	7.88	12/1/2017	690	745	742
CATERPILLAR FINANCIAL SERVICES	101.20	1.80	11/13/2018	11,250	11,309	11,385
CENTENE CORP	102.00	5.75	6/1/2017	5,570	6,028	5,681
CENTURYLINK INC	102.50	6.00	4/1/2017	7,500	8,299	7,688
CHEVRON CORP	101.17	1.72	6/24/2018	17,300	17,378	17,502
CHEVRON CORP	100.55	1.37	3/2/2018	10,950	10,962	11,010
CHEVRON CORP	101.34	1.79	11/16/2018	16,000	16,218	16,214
CHRYSLER AUTOMOTIVE 6/13 TLB	99.88	-	5/24/2017	2,340	2,334	2,337
CHS/COMMUNITY HEALTH SYSTEMS I	101.44	5.13	8/15/2018	897	914	910
CIT GROUP INC	103.03	5.25	3/15/2018	7,115	7,398	7,330
CIT GROUP INC	101.63	5.00	5/15/2017	8,730	9,282	8,872
CNH INDUSTRIAL CAPITAL LLC	101.25	6.25	11/1/2016	9,230	10,140	9,345
CNH INDUSTRIAL CAPITAL LLC	100.60	3.25	2/1/2017	2,500	2,538	2,515
CONSTELLATION BRANDS INC	100.63	7.25	9/1/2016	2,915	3,312	2,933
CONSTELLATION BRANDS INC	104.25	7.25	5/15/2017	5,100	5,524	5,317
CONTINENTAL AIRLINES 2012-3 CL	105.25	6.13	4/29/2018	5,240	5,504	5,515
CSC HOLDINGS LLC	110.31	8.63	2/15/2019	4,735	5,262	5,223
DCP MIDSTREAM OPERATING LP	97.75	2.50	12/1/2017	4,258	4,144	4,162
DELL INC	103.75	5.65	4/15/2018	7,394	7,937	7,671
DISH DBS CORP	102.00	4.25	4/1/2018	9,508	9,625	9,698
DOLE FOOD 11/13 COV-LITE TLB	99.56	-	11/1/2018	3,507	3,512	3,492
DOMTAR CORP	106.62	10.75	6/1/2017	251	313	268
DPL INC	100.00	6.50	10/15/2016	391	424	391
DR HORTON INC	102.06	4.75	5/15/2017	4,700	4,960	4,797
EMC CORP	98.01	1.88	6/1/2018	3,965	3,869	3,886
ENDO PHARMACEUTICALS 12/13 TLA	98.06	-	12/13/2018	2,967	2,930	2,910
ENERGY TRANSFER PARTNERS LP	99.54	2.50	6/15/2018	4,190	3,991	4,171
EXXON MOBIL CORP	100.78	1.31	3/6/2018	8,150	8,168	8,214
EXXON MOBIL CORP	101.63	1.71	3/1/2019	26,725	26,992	27,159
FEDERAL FARM CR BK CONS BD	100.03	1.25	7/27/2018	12,500	12,497	12,504
FEDERAL FARM CR BK CONS BD	100.00	1.10	4/20/2018	11,500	11,500	11,500
FEDERAL FARM CR BK CONS BD	100.16	1.19	4/25/2019	20,000	20,000	20,033
FEDERAL FARM CR BK CONS BD	100.15	1.17	5/16/2019	35,000	35,000	35,051
FEDERAL FARM CR BK CONS BD	100.09	1.28	9/6/2018	14,500	14,500	14,513
FEDERAL FARM CR BK CONS BD	100.00	1.12	2/22/2019	20,000	20,000	20,001
FEDERAL FARM CR BK CONS BD	100.02	1.07	10/19/2018	14,000	14,000	14,002

<sup>1</sup>Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup>Amounts Expressed in Thousands

## APPENDIX C

### SHORT DURATION HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
FEDERAL FARM CR BK CONS BD	\$ 100.00	0.93	4/13/2018	2,950	\$ 2,948	\$ 2,950
FEDERAL FARM CR BK CONS BD	100.00	1.10	10/15/2018	20,160	20,158	20,160
FEDERAL FARM CR BK CONS BD	100.06	1.01	10/26/2018	15,000	15,000	15,009
FEDERAL FARM CR BK CONS BD	100.28	1.38	12/21/2018	10,000	9,987	10,028
FEDERAL FARM CR BK CONS BD	100.00	1.19	12/28/2018	8,685	8,685	8,685
FEDERAL FARM CR BK CONS BD	100.30	1.42	12/28/2018	10,000	9,999	10,030
FEDERAL FARM CR BK CONS BD	100.40	1.47	1/25/2019	10,000	10,000	10,040
FEDERAL FARM CR BK CONS BD	100.18	1.25	3/29/2019	15,000	15,000	15,027
FEDERAL FARM CR BK CONS BD	100.02	1.27	1/28/2019	12,625	12,628	12,627
FEDERAL FARM CR BK CONS BD	100.23	1.15	2/22/2019	25,000	24,986	25,057
FEDERAL FARM CR BK CONS BD	100.03	1.11	2/19/2019	8,500	8,500	8,502
FEDERAL FARM CR BK CONS BD	100.02	1.06	11/19/2018	13,000	13,000	13,002
FEDERAL FARM CR BK CONS BD	100.35	1.30	6/6/2019	12,625	12,621	12,670
FEDERAL FARM CR BK CONS BD	100.17	1.18	6/13/2019	10,000	9,997	10,017
FEDERAL FARM CR BK CONS BD	100.02	1.21	6/20/2019	15,000	15,000	15,003
FEDERAL FARM CR BK CONS BD	100.05	1.20	6/27/2019	10,000	10,000	10,005
FEDERAL HOME LN BK CONS BD	100.06	1.27	8/10/2018	10,000	9,995	10,006
FEDERAL HOME LN BK CONS BD	100.00	1.14	9/28/2018	20,000	20,000	20,000
FEDERAL HOME LN BK CONS BD	100.22	1.25	3/29/2019	8,000	8,000	8,018
FEDERAL HOME LN BK CONS BD	100.02	1.25	4/29/2019	10,000	10,000	10,002
FEDERAL HOME LN BK CONS BD	100.08	1.20	5/23/2019	6,000	6,000	6,005
FEDERAL HOME LN BK CONS BD	100.13	1.15	6/22/2018	10,000	10,000	10,013
FEDERAL HOME LN BK CONS BD	101.17	1.38	3/9/2018	10,000	10,102	10,117
FEDERAL HOME LN BK CONS BD	100.00	1.14	10/25/2018	20,000	19,990	20,000
FORD MOTOR CREDIT CO LLC	105.95	5.00	5/15/2018	2,000	2,103	2,119
FREEMPORT-MCMORAN INC	99.25	2.15	3/1/2017	1,005	995	997
FREEMPORT-MCMORAN INC	98.25	2.30	11/14/2017	2,300	2,243	2,260
FRESENIUS MEDICAL CARE US FINA	104.25	6.88	7/15/2017	8,800	9,911	9,174
FRONTIER COMMUNICATIONS CORP	109.57	8.13	10/1/2018	1,890	1,975	2,071
FRONTIER COMMUNICATIONS CORP	103.50	8.25	4/15/2017	7,802	8,971	8,075
GENERAL MOTORS FINANCIAL CO IN	103.18	4.75	8/15/2017	9,748	10,263	10,058
GENERAL MOTORS FINANCIAL CO IN	100.92	2.63	7/10/2017	895	895	903
GEORGIA POWER CO	101.72	1.95	12/1/2018	11,850	11,977	12,053
GLAXOSMITHKLINE CAPITAL INC	108.52	5.65	5/15/2018	10,000	10,953	10,852
GOLDMAN SACHS GROUP INC/THE	106.53	5.95	1/18/2018	5,500	6,070	5,859
GOLDMAN SACHS GROUP INC/THE	107.75	6.15	4/1/2018	8,000	8,625	8,620
GREIF INC	101.63	6.75	2/1/2017	1,845	2,029	1,875
HARLEY-DAVIDSON FINANCIAL 144A	100.61	1.55	11/17/2017	12,765	12,793	12,843
HCA 4/13 TLB4	100.02	-	5/1/2018	3,969	3,964	3,970
HCA INC	103.50	3.75	3/15/2019	4,210	4,329	4,357
HEALTH NET INC	102.88	6.38	6/1/2017	1,721	1,859	1,770
HERTZ CORP/THE	101.88	7.50	10/15/2018	4,205	4,285	4,284
HESS CORP	111.44	8.13	2/15/2019	1,709	1,880	1,905
HOSPITALITY PROPERTIES TRUST	102.49	5.63	3/15/2017	945	1,033	969
IAC/INTERACTIVECORP	102.13	4.88	11/30/2018	3,390	3,449	3,462
ICAHN ENTERPRISES LP / ICAHN E	100.43	3.50	3/15/2017	10,085	10,210	10,128
INTERNATIONAL BUSINESS MACHINE	102.46	1.95	2/12/2019	5,000	5,051	5,123
INTERNATIONAL LEASE FINANCE CO	101.83	3.88	4/15/2018	2,510	2,541	2,556
INTERNATIONAL LEASE FINANCE CO	104.40	8.75	3/15/2017	8,545	10,088	8,921
ISTAR INC	103.88	9.00	6/1/2017	1,430	1,680	1,485
JABIL CIRCUIT INC	109.25	8.25	3/15/2018	2,295	2,554	2,507
JABIL CIRCUIT INC	100.10	7.75	7/15/2016	4,565	4,984	4,570
JAGUAR LAND ROVER AUTOMOT 144A	101.13	4.13	12/15/2018	3,500	3,605	3,539
JBS USA (5/11) HYBRID TL	99.83	-	5/25/2018	4,000	4,025	3,993
JPMORGAN CHASE & CO	100.55	1.70	3/1/2018	12,850	12,845	12,921

## APPENDIX C

### SHORT DURATION HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
JPMORGAN CHASE & CO	\$ 100.39	1.63	5/15/2018	22,245	\$ 22,163	\$ 22,332
JPMORGAN CHASE & CO	101.04	1.85	3/22/2019	10,750	10,828	10,861
KB HOME	106.50	9.10	9/15/2017	1,964	2,226	2,092
KINDER MORGAN INC/DE	104.14	7.00	6/15/2017	4,959	5,578	5,164
L BRANDS INC	106.05	6.90	7/15/2017	7,122	7,941	7,553
LENNAR CORP	108.80	12.25	6/1/2017	4,659	5,547	5,069
LENNAR CORP	105.75	6.95	6/1/2018	5,900	6,470	6,239
MERITAGE HOMES CORP	101.50	4.50	3/1/2018	2,000	2,045	2,030
METROPOLITAN LIFE GLOBAL 144A	101.48	1.95	12/3/2018	6,000	6,009	6,089
MGM RESORTS INTERNATIONAL	103.00	7.63	1/15/2017	3,915	4,479	4,032
NGPL PIPECO LLC 144A	104.25	7.12	12/15/2017	6,530	6,847	6,808
NRG ENERGY INC	107.50	7.63	1/15/2018	3,915	4,312	4,209
NXP BV / NXP FUNDING LLC 144A	102.00	3.75	6/1/2018	2,000	2,040	2,040
NXP BV / NXP FUNDING LLC 144A	100.10	3.50	9/15/2016	2,010	2,062	2,012
ON SEMICONDUCTOR 1/11 TL	99.25	-	1/2/2018	2,842	2,835	2,821
OWENS-ILLINOIS INC	109.50	7.80	5/15/2018	3,437	3,843	3,764
PENINSULA GAMING 8/12 TL	99.90	-	8/3/2017	2,202	2,202	2,200
PENN NATIONAL GAMING 10/13 TLA	98.50	-	10/30/2018	3,915	3,895	3,856
PEPSICO INC	101.41	1.50	2/22/2019	5,950	5,968	6,034
PLAINS ALL AMERICAN PIPELINE L	106.35	6.50	5/1/2018	2,500	2,654	2,659
PNC BANK NA	102.03	2.20	1/28/2019	6,914	6,996	7,055
REALOGY GROUP LLC / REALO 144A	102.50	4.50	4/15/2019	9,235	9,615	9,466
ROCKIES EXPRESS PIPELINE 144A	103.75	6.85	7/15/2018	3,880	4,045	4,026
RR DONNELLEY & SONS CO	100.75	8.60	8/15/2016	2,357	2,622	2,375
SABINE PASS LNG LP	101.90	7.50	11/30/2016	14,165	15,576	14,434
SC STRATEGIC PARTNER SHORT	1.00	-		295,666	295,666	295,666
SC STRATEGIC PARTNER SHORT	1.00	-		185,895	185,895	185,895
SEAGATE HDD CAYMAN	100.06	3.75	11/15/2018	7,515	7,463	7,520
SMITHFIELD FOODS INC	105.50	7.75	7/1/2017	4,915	5,461	5,185
SYNOVUS FINANCIAL CORP	101.72	5.13	6/15/2017	8,900	9,306	9,053
SYNOVUS FINANCIAL CORP	110.75	7.88	2/15/2019	1,430	1,581	1,584
TARGA RESOURCES PARTNERS LP /	101.75	5.00	1/15/2018	3,470	3,453	3,531
TENET HEALTHCARE CORP	105.50	6.25	11/1/2018	4,400	4,684	4,642
TENNESSEE GAS PIPELINE CO LLC	104.14	7.50	4/1/2017	1,950	1,974	2,031
TENNESSEE VALLEY AUTH BD	106.60	4.50	4/1/2018	19,720	21,698	21,021
TOLL BROTHERS FINANCE CORP	108.50	8.91	10/15/2017	2,055	2,392	2,230
TOLL BROTHERS FINANCE CORP	103.65	4.00	12/31/2018	2,425	2,522	2,514
TUTOR PERINI CORP	101.13	7.63	11/1/2018	1,510	1,526	1,527
U S TREASURY NOTE	100.53	1.00	9/15/2017	43,000	42,909	43,227
U S TREASURY NOTE	100.81	1.00	9/15/2018	10,000	10,011	10,081
U S TREASURY NOTE	100.54	0.88	10/15/2018	17,750	17,577	17,845
U S TREASURY NOTE	100.48	0.88	5/15/2019	10,000	9,978	10,048
U S TREASURY NOTE	100.09	0.63	8/31/2017	12,000	11,840	12,011
UNITED CONTINENTAL HOLDINGS IN	104.25	6.38	6/1/2018	465	488	485
UNITEDHEALTH GROUP INC	101.02	1.63	3/15/2019	7,500	7,561	7,577
USG CORP	102.03	6.30	11/15/2016	2,671	2,751	2,725
USG CORP	109.63	9.75	1/15/2018	2,490	2,803	2,730
WEST CORP 1/14 B10 TLB	99.67	-	6/30/2018	156	155	155
WIDOPENWEST 5/15 TLB	99.61	-	4/1/2019	3,990	4,000	3,974
WINDSTREAM SERVICES LLC	106.00	7.88	11/1/2017	5,230	5,684	5,544
<b>Total Short Duration</b>				<b>1,681,313</b>	<b>\$ 1,710,977</b>	<b>\$ 1,699,476</b>
<b>Total Short Duration Interest Receivable</b>						<b>7,851</b>
<b>Total Short Duration Fixed Income</b>						<b>\$ 1,707,327</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D<sup>1,2</sup>

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
<b>Core Fixed Income</b>						
21ST CENTURY FOX AMERICA INC	\$ 110.79	4.75	9/15/2044	1,318	\$ 1,284	\$ 1,460
90DAY EURODOLLAR FUTURE (CME)	99.31	-	3/13/2017	(0)	-	(25)
90DAY EURODOLLAR FUTURE (CME)	99.14	-	3/19/2018	(0)	-	(264)
90DAY EURODOLLAR FUTURE (CME)	99.27	-	6/19/2017	(0)	-	(498)
90DAY EURODOLLAR FUTURE (CME)	99.23	-	9/18/2017	(0)	-	(62)
90DAY EURODOLLAR FUTURE (CME)	99.04	-	9/17/2018	(0)	-	(194)
90DAY EURODOLLAR FUTURE (CME)	99.18	-	12/18/2017	(0)	-	(136)
90DAY EURODOLLAR FUTURE (CME)	98.98	-	12/17/2018	(1)	-	(838)
ABBVIE INC	100.59	1.75	11/6/2017	1,000	1,001	1,006
ABN AMRO BANK NV 144A	102.26	2.45	6/4/2020	1,270	1,268	1,299
ACTAVIS FUNDING SCS	103.86	3.45	3/15/2022	5,200	5,245	5,401
ACTAVIS FUNDING SCS	102.77	4.55	3/15/2035	490	467	504
ACTAVIS INC	102.17	3.25	10/1/2022	1,095	1,073	1,119
AETNA INC	103.85	4.38	6/15/2046	75	75	78
AETNA INC	103.32	4.25	6/15/2036	925	932	956
AGRIUM INC	101.72	3.38	3/15/2025	800	729	814
AIA GROUP LTD REGS	103.57	3.13	3/13/2023	2,000	2,034	2,071
AIRBUS GROUP FINANCE BV 144A	103.93	2.70	4/17/2023	1,150	1,116	1,195
ALIBABA GROUP HOLDING LTD	102.12	3.60	11/28/2024	2,200	2,221	2,247
ALLY FINANCIAL INC FXD RT NT	98.63	2.50	3/15/2017	5,200	5,200	5,129
ALTRIA GROUP INC	104.74	2.85	8/9/2022	1,650	1,594	1,728
AMAZON.COM INC	117.62	4.80	12/5/2034	1,570	1,556	1,847
AMERICAN AIRLINES 2015-1 CLASS	100.62	3.38	11/1/2028	706	687	711
AMERICAN AIRLINES 2016-1 CLASS	105.72	3.58	7/15/2029	1,270	1,270	1,343
AMERICAN HOMES 4 R SFR1 D 144A	101.63	4.41	4/17/2052	200	196	203
AMERICAN INTERNATIONAL GROUP I	111.40	4.88	6/1/2022	2,067	2,261	2,303
AMERICAN INTERNATIONAL GROUP I	96.74	4.50	7/16/2044	175	154	169
AMERICAN MUNI PWR-OHIO INC OHR	162.34	8.08	2/15/2050	3,500	3,500	5,682
AMERICREDIT AUTOMOBILE R 1 A2A	100.17	1.52	6/10/2019	2,500	2,500	2,504
AMERICREDIT AUTOMOBILE REC 3 C	101.77	2.73	3/8/2021	1,015	1,015	1,033
AMERIPRISE FINANCIAL INC	106.52	3.70	10/15/2024	1,220	1,239	1,300
AMGEN INC	103.89	4.40	5/1/2045	601	559	624
AMORTIZING RESIDENTIAL C BC4 A	93.22	1.03	7/25/2032	98	87	91
ANADARKO PETROLEUM CORP	112.11	6.20	3/15/2040	45	49	50
ANADARKO PETROLEUM CORP	106.06	4.85	3/15/2021	900	900	955
ANADARKO PETROLEUM CORP	110.43	5.55	3/15/2026	240	239	265
ANHEUSER-BUSCH INBEV FINANCE I	105.37	3.30	2/1/2023	1,110	1,126	1,170
ANHEUSER-BUSCH INBEV FINANCE I	117.18	4.90	2/1/2046	2,550	2,573	2,988
ANTHEM INC	103.46	3.13	5/15/2022	765	754	791
ANTHEM INC	103.29	3.30	1/15/2023	347	333	358
AON PLC	107.27	4.75	5/15/2045	1,375	1,325	1,475
APACHE CORP	102.44	3.25	4/15/2022	724	710	742
APPLE INC	101.92	2.15	2/9/2022	7,300	7,299	7,440
APPLE INC	93.97	3.45	2/9/2045	500	432	470
ARES CLO LTD 2A AR 144A	99.73	1.92	10/12/2023	4,600	4,584	4,588
ARES XXX CLO LTD 30A A2 144A	99.09	1.48	4/20/2023	2,089	2,059	2,070
ARIZONA ST HLTH FACS AUTH HOSP	113.74	5.00	2/1/2030	3,000	3,185	3,412
AT&T INC	102.10	2.45	6/30/2020	2,400	2,399	2,450
AT&T INC	96.90	4.35	6/15/2045	1,455	1,264	1,410



## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
AT&T INC	\$ 102.29	3.40	5/15/2025	55	\$ 53	\$ 56
AT&T INC	102.30	4.50	5/15/2035	1,210	1,131	1,238
AT&T INC	111.98	5.00	3/1/2021	857	964	960
AT&T INC	109.86	4.45	4/1/2024	350	378	385
AT&T INC	100.52	1.58	11/27/2018	2,000	2,011	2,010
AT&T INC	99.61	1.56	6/30/2020	200	201	199
AVALONBAY COMMUNITIES INC	104.80	3.45	6/1/2025	3,200	3,194	3,354
AVIS BUDGET RENTAL C 1A A 144A	101.35	2.50	7/20/2021	1,500	1,505	1,520
AVIS BUDGET RENTAL C 2A A 144A	101.44	2.50	2/20/2021	1,760	1,773	1,785
BA CREDIT CARD TRUST A1 A	100.12	0.77	6/15/2020	5,500	5,500	5,506
BANC OF AMERICA COMMERCIA 2 A4	100.79	5.79	4/10/2049	1,038	1,080	1,046
BANC OF AMERICA FUNDING A 1A1	97.77	2.85	2/20/2036	459	405	448
BANC OF AMERICA UB2 A4AB 144A	101.30	5.87	12/24/2049	1,735	1,913	1,757
BANK OF AMERICA CORP	102.92	3.30	1/11/2023	3,900	3,907	4,014
BANK OF AMERICA CORP	107.56	4.13	1/22/2024	5,200	5,450	5,593
BANK OF AMERICA CORP	109.18	6.88	4/25/2018	5,587	6,388	6,100
BANK OF AMERICA CORP	108.12	5.49	3/15/2019	700	766	757
BANK OF AMERICA CORP	102.92	3.30	1/11/2023	2,307	2,262	2,374
BANK OF AMERICA CORP	102.33	2.60	1/15/2019	385	389	394
BANK OF AMERICA CORP	115.67	5.00	1/21/2044	945	975	1,093
BANK OF AMERICA CORP	113.96	4.88	4/1/2044	521	530	594
BANK OF AMERICA NA	100.67	1.75	6/5/2018	4,000	3,972	4,027
BANK OF AMERICA NA	100.60	1.65	3/26/2018	2,328	2,321	2,342
BANK OF NOVA SCOTIA/THE	100.80	1.88	4/26/2021	4,500	4,476	4,536
BANK OF NOVA SCOTIA/THE	100.60	1.65	6/14/2019	1,750	1,750	1,761
BANK OF TOKYO-MITSUBISHI 144A	101.81	2.30	3/10/2019	1,072	1,073	1,091
BARCLAYS BANK PLC	107.63	7.63	11/21/2022	4,200	4,579	4,520
BARCLAYS PLC	96.16	3.65	3/16/2025	400	368	385
BARCLAYS PLC	98.54	2.88	6/8/2020	759	751	748
BAY AREA CA TOLL AUTH TOLL BRI	100.45	1.45	4/1/2045	2,000	2,000	2,009
BCRR TRUST 2009-1 1 2A1 144A	100.25	5.86	7/17/2040	1,867	1,885	1,872
BEAR STEARNS ARM TRUST 1 12A5	97.54	3.07	4/25/2034	1,333	1,324	1,300
BEAR STEARNS ARM TRUST 10 15A1	99.49	2.93	1/25/2035	582	576	579
BEAR STEARNS ARM TRUST 2 8 1A1	93.15	2.88	1/25/2034	6	5	5
BEAR STEARNS ARM TRUST 2 9 2A1	97.04	3.04	2/25/2034	2,140	2,113	2,076
BEAR STEARNS ASSET BACK SD2 A1	97.69	0.83	6/25/2036	313	219	305
BERKSHIRE HATHAWAY FINANCE COR	112.25	4.40	5/15/2042	1,429	1,394	1,604
BERKSHIRE HATHAWAY INC	107.93	3.40	1/31/2022	616	640	665
BHARTI AIRTEL LTD 144A	104.80	4.38	6/10/2025	210	210	220
BHP BILLITON FINANCE USA LTD	113.19	6.50	4/1/2019	725	817	821
BNP PARIBAS SA	101.44	2.38	9/14/2017	1,205	1,225	1,222
BNP PARIBAS SA	103.99	3.25	3/3/2023	755	762	785
BNP PARIBAS SA	101.91	2.38	5/21/2020	400	394	408
BP CAPITAL MARKETS PLC	105.27	3.51	3/17/2025	4,800	4,765	5,053
BP CAPITAL MARKETS PLC	100.76	2.75	5/10/2023	1,905	1,820	1,920
BP CAPITAL MARKETS PLC	100.77	1.67	2/13/2018	308	309	310
BP CAPITAL MARKETS PLC	103.33	3.06	3/17/2022	313	311	323
BP CAPITAL MARKETS PLC	99.63	1.27	9/26/2018	1,759	1,763	1,752
BRANCH BANKING & TRUST CO	107.65	3.63	9/16/2025	440	440	474
BRIXMOR OPERATING PARTNERSHIP	100.56	3.85	2/1/2025	823	790	828

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
BURLINGTON NORTHERN SANTA FE L	\$ 111.18	4.38	9/1/2042	490	\$ 474	\$ 545
BURLINGTON NORTHERN SANTA FE L	111.85	4.45	3/15/2043	338	326	378
BURLINGTON NORTHERN SANTA FE L	105.84	3.00	4/1/2025	830	804	878
BURLINGTON NORTHERN SANTA FE L	117.60	4.70	9/1/2045	370	368	435
CALIFORNIA REPUBLIC AUTO R 2 B	100.43	2.52	5/16/2022	570	570	572
CALIFORNIA ST	157.75	7.63	3/1/2040	1,000	1,471	1,578
CALIFORNIA ST	121.54	7.95	3/1/2036	1,300	1,392	1,580
CANADA 10YR BOND FUTURE (MSE)	113.99	-	9/21/2016	0	-	315
CANADIAN NATURAL RESOURCES LTD	98.68	3.80	4/15/2024	2,386	2,352	2,355
CAPITAL AUTO RECEIVABLES 3 A3	101.15	1.94	1/21/2020	1,235	1,235	1,249
CAPITAL ONE MULTI-ASSET A1 A1	100.17	0.90	2/15/2022	2,300	2,300	2,304
CAPITAL ONE NA/MCLEAN VA	102.76	2.95	7/23/2021	1,121	1,088	1,152
CARMAX AUTO OWNER TRUST 20 3 B	100.94	2.28	4/15/2021	760	760	767
CARNOW AUTO RECEIVAB 1A C 144A	96.75	3.88	4/15/2020	1,470	1,470	1,422
CATERPILLAR INC	131.05	6.05	8/15/2036	1,072	1,287	1,405
CBRE SERVICES INC	102.24	4.88	3/1/2026	645	640	659
CBS CORP	99.11	4.60	1/15/2045	785	680	778
CCP IRS LIB3M 100BPS R 2.25%	8.34	2.25	6/15/2026	(6,600)	(22)	(551)
CCP IRS P LIB3M 100BPS R 2.35%	8.79	2.35	8/5/2025	(12,800)	(0)	(1,125)
CCP IRS P LIB3M 100BPS R2.25%	7.02	2.25	12/16/2022	(3,900)	-	(274)
CCP IRS P TII28D 100BPS R6.395	(0.17)	6.40	12/28/2034	214,000	-	(373)
CCP IRS R US0003M P 2.75%	21.03	2.75	12/16/2045	(80,900)	(42)	(17,010)
CCP_IRS. P MXN-TIIE-BANXICO 28	(0.01)	5.47	6/4/2021	13,400	-	(2)
CCP_IRS. P USD-LIBOR-BBA 3M CM	4.97	2.00	6/15/2021	2,900	114	144
CCP_IRS._R CAD-BA-CDOR 3M CME	7.44	2.30	12/15/2025	(14,900)	(350)	(1,109)
CCP_IRS._R USD-LIBOR-BBA 3M CM	7.15	2.25	12/16/2022	(52,500)	(0)	(3,752)
CCP_IRS._R USD-LIBOR-BBA 3M CM	3.91	2.00	12/16/2019	(22,200)	(495)	(869)
CCP_IRS._R USD-LIBOR-BBA 3M CM	4.97	2.00	6/15/2021	(19,800)	(673)	(983)
CCP_IRS._R USD-LIBOR-BBA 3M CM	16.04	2.50	6/15/2046	(2,500)	(42)	(401)
CCP_IRS._R USD-LIBOR-BBA 3M CM	8.07	2.25	6/15/2026	(2,400)	(0)	(194)
CCP_IRS._R USD-LIBOR-BBA 3M CM	15.09	2.50	6/15/2046	(4,000)	(172)	(604)
CCP_IRS._R USD-LIBOR-BBA 3M CM	4.89	2.00	6/15/2021	(21,800)	(740)	(1,065)
CCP_IRS._R USD-LIBOR-BBA 3M CM	0.68	1.50	6/15/2019	(201,600)	(284)	(1,364)
CCP_IRS._R USD-LIBOR-BBA 3M CM	0.33	1.45	6/28/2021	(30,100)	(0)	(100)
CCP_IRS._R USD-LIBOR-BBA 3M LC	10.51	2.50	12/16/2025	(43,300)	(0)	(4,551)
CDGJ COMMERCIAL MO BXCH A 144A	99.91	1.84	12/15/2027	364	363	364
CDS SP UL CITIGROUP INC.	0.58	1.00	12/20/2020	500	-	3
CDS SP UL CITIGROUP INC.	0.58	1.00	12/20/2020	5,000	21	29
CDS SP UL GENERAL MOTORS COMP	14.86	5.00	6/20/2021	2,400	338	357
CDS SP UL REPUBLIC OF ITALY	(1.83)	1.00	6/20/2021	100	-	(2)
CDS SP UL REPUBLIC OF ITALY	(1.83)	1.00	6/20/2021	6,400	-	(117)
CDS SP UL REPUBLIC OF ITALY	(1.83)	1.00	6/20/2021	9,800	-	(180)
CDS SP UL REPUBLIC OF ITALY	(1.83)	1.00	6/20/2021	7,200	-	(132)
CDS SP UL VOLKSWAGEN AKTIENGE	0.35	1.00	12/20/2016	4,000	-	14
CDS SP UL VOLKSWAGEN AKTIENGE	(1.62)	1.00	6/20/2021	2,600	-	(42)
CDS_BP RYLAND GROUP NEGB SNR S	(0.67)	-	6/20/2017	1,100	79	(7)
CDS_BP RYLAND GROUP NEGB SNR S	(0.67)	-	6/20/2017	1,700	127	(11)
CDX SP UL CMBX.NA.A.8_8_8	(3.73)	2.00	10/17/2057	21,700	-	(810)
CDX SP UL CMBX.NA.AAA.3_3_3	(0.22)	0.08	12/13/2049	3,760	-	(8)
CDX SP UL CMBX.NA.AAA.8_1	(3.73)	0.50	10/17/2057	8,000	-	(299)

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
CDX SP UL CMBX.NA.AAA.8_1	\$ (3.73)	0.50	10/17/2057	7,100	\$ -	\$ (265)
CDX SP UL CMBX.NA.AAA.9_1	(5.11)	0.50	9/17/2058	1,500	-	(77)
CDX SP UL CMBX.NA.BBB_6	(7.40)	3.00	5/11/2063	5,000	-	(370)
CDX SP UL CMBX.NA.BBB_6	(7.40)	3.00	5/11/2063	7,700	-	(569)
CDX SP UL CMBX.NA.BBB_6	(7.40)	3.00	5/11/2063	2,000	-	(148)
CDX SP UL CMBX.NA.BBB_7	(10.16)	3.00	1/17/2047	4,500	-	(457)
CDX SP UL CMBX.NA.BBB_7	(10.16)	3.00	1/17/2047	4,600	-	(467)
CDX SP UL CMBX.NA.BBB_7	(10.16)	3.00	1/17/2047	2,700	-	(274)
CELF LOAN PARTNERS B 1X B REGS	111.12	0.33	7/18/2021	500	541	555
CELULOSA ARAUCO Y CONSTITUCION	113.38	7.25	7/29/2019	1,400	1,634	1,587
CFCRE COMMERCIAL MORTGAG C4 A4	105.17	3.28	5/10/2058	1,900	1,957	1,998
CHARTER COMMUNICATIONS OP 144A	109.33	4.91	7/23/2025	390	410	426
CHARTER COMMUNICATIONS OP 144A	119.40	6.48	10/23/2045	735	753	878
CHEVRON CORP	99.76	0.80	11/15/2017	2,000	1,999	1,995
CHEVRON CORP	99.64	0.86	3/2/2018	1,100	1,097	1,096
CHICAGO IL	102.05	7.75	1/1/2042	1,500	1,518	1,531
CHL MORTGAGE PASS-THR HYB7 1A2	98.28	2.75	11/20/2034	1,490	1,228	1,464
CHL MORTGAGE PASS-THROU 25 2A1	84.02	1.13	2/25/2035	73	40	61
CHURCHILL DOWNS INC	102.13	5.38	12/15/2021	3,000	3,047	3,064
CIGNA CORP	108.61	4.38	12/15/2020	500	540	543
CISCO SYSTEMS INC	135.75	5.90	2/15/2039	644	772	874
CITIGROUP COMMERCIAL GC33 AAB	108.21	3.52	9/10/2058	1,250	1,287	1,353
CITIGROUP COMMERCIAL MO P1 AAB	107.39	3.47	9/15/2048	1,785	1,838	1,917
CITIGROUP INC	100.16	1.59	6/7/2019	2,300	2,300	2,304
CITIGROUP INC	102.05	3.50	5/15/2023	720	699	735
CITIGROUP INC	101.01	3.88	3/26/2025	728	698	735
CITIGROUP INC	104.56	4.40	6/10/2025	613	610	641
CITIGROUP INC	101.78	2.70	3/30/2021	1,720	1,728	1,751
CITIGROUP MORTGAGE 6 11A1 144A	99.22	0.80	5/25/2037	284	257	282
CITIGROUP MORTGAGE LOA HYB3 1A	98.99	2.92	9/25/2034	760	760	752
CITIGROUP MORTGAGE LOA RES1 M1	95.93	1.43	11/25/2034	4,832	4,625	4,636
CITIGROUP MORTGAGE LOAN 11 A1A	98.02	3.04	5/25/2035	466	394	457
CITIGROUP MORTGAGE LOAN 3 2A2A	98.11	2.86	8/25/2035	419	360	411
CITIGROUP MORTGAGE LOAN T 6 A2	98.94	2.76	9/25/2035	543	474	537
CLI FUNDING V LLC 1A A 144A	95.81	3.29	6/18/2029	1,185	1,195	1,136
CNOOC FINANCE 2015 AUSTRALIA P	100.92	2.63	5/5/2020	3,700	3,689	3,734
COLONY AMERICAN HOME 1A B 144A	98.31	1.80	5/17/2031	1,100	1,089	1,081
COLUMBIA PIPELINE GROUP INC	107.49	4.50	6/1/2025	265	262	285
COMCAST CORP	106.93	3.13	7/15/2022	240	239	257
COMCAST CORP	115.14	4.60	8/15/2045	2,208	2,225	2,542
COMM 2012-9W57 MOR 9W57 A 144A	100.52	2.36	2/10/2029	1,500	1,526	1,508
COMM 2012-CCRE4 MORTGAG CR4 A2	100.19	1.80	10/15/2045	1,500	1,507	1,503
COMM 2014-UBS5 MORTGAG UBS5 A2	104.16	3.03	9/10/2047	1,210	1,252	1,260
COMM 2015-CCRE24 MORT CR24 ASB	107.21	3.45	8/10/2055	730	752	783
COMM 2015-CCRE24 MORTG CR24 A5	109.50	3.70	8/10/2055	1,300	1,339	1,423
COMMERCIAL MORTGAGE TR GG11 A4	103.84	5.74	12/10/2049	893	949	928
COMMIT TO PUR FHLMC GOLD SFM	105.30	3.50	8/1/2046	12,000	12,580	12,636
COMMIT TO PUR FHLMC GOLD SFM	107.03	4.00	7/1/2046	4,000	4,256	4,281
COMMIT TO PUR FNMA SF MTG	103.59	3.00	8/1/2046	36,000	37,137	37,292
COMMIT TO PUR FNMA SF MTG	105.52	3.50	7/1/2046	31,000	32,462	32,710

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
COMMIT TO PUR FNMA SF MTG	\$ 105.39	3.50	8/1/2046	33,000	\$ 34,699	\$ 34,779
COMMIT TO PUR FNMA SF MTG	103.61	4.00	7/1/2031	(5,000)	(5,196)	(5,180)
COMMIT TO PUR FNMA SF MTG	107.22	4.00	7/1/2046	4,000	4,271	4,289
COMMIT TO PUR FNMA SF MTG	107.12	4.00	8/1/2046	62,000	66,322	66,416
COMMIT TO PUR FNMA SF MTG	109.09	4.50	8/1/2046	30,000	32,697	32,728
COMMIT TO PUR FNMA SF MTG	107.12	4.00	8/1/2046	9,230	9,885	9,887
COMMIT TO PUR FNMA SF MTG	105.39	3.50	8/1/2046	30,170	31,773	31,796
COMMIT TO PUR GNMA II JUMBOS	106.86	4.00	8/20/2046	6,000	6,395	6,412
COMMIT TO PUR GNMA II JUMBOS	106.00	3.50	8/20/2046	5,000	5,271	5,300
COMMIT TO PUR GNMA II JUMBOS	104.35	3.00	8/20/2046	5,000	5,170	5,218
COMMIT TO PUR GNMA SF MTG	101.66	2.50	7/15/2046	6,000	6,027	6,099
COMMIT TO PUR GNMA SF MTG	104.30	3.00	8/15/2046	5,700	5,885	5,945
COMMIT TO PUR GNMA SF MTG	106.15	3.50	7/15/2046	11,000	11,578	11,676
COMMIT TO PUR GNMA SF MTG	107.44	4.00	7/15/2046	2,000	2,141	2,149
COMMIT TO PUR GNMA SF MTG	112.36	5.50	7/15/2046	(7,000)	(7,816)	(7,865)
COMMONWEALTH BANK OF AUSTRALIA	100.72	1.75	11/2/2018	2,000	1,998	2,014
CONOCOPHILLIPS CO	113.39	4.95	3/15/2026	1,470	1,519	1,667
CONSOLIDATED EDISON CO OF NEW	110.95	4.45	6/15/2020	500	546	555
CONSOLIDATED EDISON CO OF NEW	112.66	4.45	3/15/2044	986	1,006	1,111
CONSOLIDATED EDISON CO OF NEW	103.62	3.85	6/15/2046	960	959	995
CONTINENTAL AIRLINES 2010-1 CL	106.48	4.75	7/12/2022	224	235	239
CONTINENTAL AIRLINES 2012-2 CL	105.00	4.00	4/29/2026	368	373	386
CONTINENTAL RESOURCES INC/OK	97.75	5.00	9/15/2022	712	691	696
COOPERATIEVE RABOBANK UA REGS	100.22	0.08	7/29/2049	4,800	5,092	4,811
COOPERATIEVE RABOBANK UA/NY	102.50	2.50	1/19/2021	405	404	415
CORNING INC	99.95	1.45	11/15/2017	500	499	500
COVIDIEN INTERNATIONAL FINANCE	106.70	3.20	6/15/2022	1,180	1,184	1,259
CPS AUTO RECEIVABLES A D 144A	95.99	5.00	12/15/2021	470	470	451
CPS AUTO RECEIVABLES C D 144A	97.18	4.63	8/16/2021	935	935	909
CREDIT ACCEPTANCE AU 2A A 144A	100.18	1.88	3/15/2022	870	872	872
CREDIT ACCEPTANCE AU 2A B 144A	100.89	3.18	5/15/2024	1,185	1,185	1,195
CREDIT AGRICOLE SA REGS	107.00	8.13	9/19/2033	1,600	1,744	1,712
CREDIT SUISSE AG/NEW YORK NY	100.08	1.75	1/29/2018	1,177	1,176	1,178
CREDIT SUISSE COMMERCIAL C1 A3	104.05	6.27	2/15/2041	1,700	1,833	1,769
CREDIT SUISSE FIRST BOS 27 4A4	104.08	5.75	11/25/2033	98	102	102
CREDIT SUISSE GROUP FUNDI 144A	99.74	3.80	6/9/2023	1,745	1,740	1,741
CREDIT SUISSE GROUP FUNDING GU	98.73	2.75	3/26/2020	3,100	3,095	3,061
CREDIT SUISSE GROUP FUNDING GU	100.43	3.80	9/15/2022	2,800	2,821	2,812
CREDIT SUISSE GROUP GUERN REGS	100.13	7.88	2/24/2041	2,200	2,232	2,203
CROWN CASTLE INTERNATIONAL COR	112.21	5.25	1/15/2023	3,200	3,200	3,591
CROWN CASTLE INTERNATIONAL COR	104.39	3.40	2/15/2021	145	145	151
CSMC 2015-TWNI TRU TOWN A 144A	99.49	1.69	3/15/2017	2,000	1,996	1,990
CSMC SERIES 2010-R RR1 2A 144A	101.68	5.70	9/15/2040	1,827	1,949	1,857
CVS HEALTH CORP	124.83	5.30	12/5/2043	705	746	880
CVS HEALTH CORP	107.67	3.50	7/20/2022	795	822	856
CWABS ASSET-BACKED CERTI 4 MV2	99.97	0.93	10/25/2035	74	74	74
CYTEC INDUSTRIES INC	99.52	3.50	4/1/2023	1,000	962	995
DAIMLER FINANCE NORTH AME 144A	103.72	2.70	8/3/2020	1,140	1,138	1,182
DAIMLER FINANCE NORTH AME 144A	99.93	1.50	7/5/2019	1,770	1,767	1,769
DBRR 2013-EZ3 TRUST EZ3 A 144A	99.42	1.64	12/18/2049	0	0	0

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity		Shares	Book Value	Market Value
			Date				
DELL EQUIPMENT FINA 2 A2B 144A	\$ 100.02	1.35	12/22/2017		2,000	\$ 2,000	\$ 2,000
DELPHI AUTOMOTIVE PLC	102.86	3.15	11/19/2020		230	230	237
DENALI INTERNATIONAL LLC 144A	104.90	5.63	10/15/2020		5,200	5,109	5,455
DENVER CO PUBLIC SCHS COPS	143.67	7.02	12/15/2037		1,900	1,900	2,730
DEUTSCHE BANK AG	100.99	2.54	5/10/2019		4,600	4,600	4,645
DEUTSCHE BANK AG	92.06	4.50	4/1/2025		575	546	529
DEVON ENERGY CORP	96.98	3.25	5/15/2022		1,000	984	970
DIAMOND 1 FINANCE CORP / 144A	103.76	5.45	6/15/2023		675	675	700
DIAMOND 1 FINANCE CORP / 144A	104.25	6.02	6/15/2026		930	932	970
DIAMOND 1 FINANCE CORP / 144A	107.51	8.35	7/15/2046		170	170	183
DIGITAL REALTY TRUST LP	104.75	3.95	7/1/2022		2,700	2,679	2,828
DISCOVERY COMMUNICATIONS LLC	97.84	3.45	3/15/2025		685	639	670
DOMINION GAS HOLDINGS LLC	102.28	2.50	12/15/2019		1,000	1,006	1,023
DRIVE AUTO RECEIVABL AA C 144A	102.53	3.91	5/17/2021		540	540	554
DRIVE AUTO RECEIVABL CA C 144A	100.13	3.01	5/17/2021		1,500	1,500	1,502
DRIVE AUTO RECEIVABL DA C 144A	101.24	3.38	11/15/2021		970	970	982
DT AUTO OWNER TRUST 3A D 144A	101.36	4.53	10/17/2022		1,240	1,240	1,257
DUKE ENERGY CORP	107.38	3.75	4/15/2024		1,175	1,186	1,262
DUN & BRADSTREET CORP/THE	102.42	4.38	12/1/2022		1,000	980	1,024
EATON CORP	102.52	2.75	11/2/2022		2,056	1,991	2,108
ECOPETROL SA	90.47	4.13	1/16/2025		308	282	279
EDISON INTERNATIONAL	102.96	3.75	9/15/2017		379	397	390
EMBRAER NETHERLANDS FINANCE BV	98.69	5.05	6/15/2025		750	633	740
ENABLE MIDSTREAM PARTNERS LP	79.17	5.00	5/15/2044		615	507	487
ENERGY TRANSFER PARTNERS LP	102.24	4.90	2/1/2024		1,518	1,444	1,552
ENERGY TRANSFER PARTNERS LP	103.69	6.13	12/15/2045		1,600	1,594	1,659
ENERGY TRANSFER PARTNERS LP	103.25	4.65	6/1/2021		206	212	213
ENERGY TRANSFER PARTNERS LP	95.82	3.60	2/1/2023		1,000	936	958
ENTERGY LOUISIANA LLC	122.16	5.40	11/1/2024		4,500	5,127	5,497
ENTERGY LOUISIANA LLC	105.65	3.30	12/1/2022		1,000	1,002	1,056
ENTERGY MISSISSIPPI INC	103.57	3.10	7/1/2023		1,000	982	1,036
ENTERPRISE FLEET FIN 2 A2 144A	100.13	1.59	2/22/2021		1,185	1,184	1,186
ENTERPRISE PRODUCTS OPERATING	107.91	4.05	2/15/2022		685	694	739
ENTERPRISE PRODUCTS OPERATING	102.73	3.35	3/15/2023		2,670	2,520	2,743
EOG RESOURCES INC	109.48	4.15	1/15/2026		165	165	181
EQUIFAX INC	105.58	3.30	12/15/2022		2,000	2,007	2,112
ERAC USA FINANCE LLC 144A	136.24	7.00	10/15/2037		651	796	887
EURO BTP FUTURE (EUX)	158.43	-	9/8/2016		0	-	244
EURO-BUND FUTURE (EUX)	185.66	-	9/8/2016		0	-	18
EXPRESS SCRIPTS HOLDING CO	103.24	3.50	6/15/2024		690	667	712
EXPRESS SCRIPTS HOLDING CO	109.86	4.50	2/25/2026		345	371	379
EXPRESS SCRIPTS HOLDING CO	100.11	3.00	7/15/2023		720	719	721
EXTENDED STAY AM ESH7 A27 144A	100.32	2.96	12/5/2031		2,768	2,796	2,777
EXTENDED STAY AM ESH7 A27 144A	100.32	2.96	12/5/2031		949	954	952
EXXON MOBIL CORP	103.11	2.22	3/1/2021		1,260	1,260	1,299
FEDEX CORP	102.60	2.63	8/1/2022		476	460	488
FEDEX CORP	111.44	4.75	11/15/2045		805	798	897
FHLMC POOL #1B-8062	105.72	3.08	3/1/2041		0	0	0
FHLMC POOL #1L-1435	105.76	2.75	9/1/2033		1,063	1,132	1,124
FHLMC POOL #84-7024	105.06	2.84	5/1/2032		342	365	359

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
FHLMC POOL #Q3-8156	\$ 104.56	3.00	1/1/2046	890	\$ 890	\$ 931
FHLMC GTD REMIC P/T	4.47	0.74	7/25/2025	11,376	534	508
FHLMC MULTICLASS MT	6.18	1.73	6/15/2039	5,523	332	341
FHLMC MULTICLASS MT	4.97	0.87	9/25/2024	10,685	548	531
FHLMC MULTICLASS MT	4.22	0.69	9/25/2025	6,369	275	269
FHLMC MULTICLASS MT	9.07	1.32	1/25/2026	4,038	366	366
FHLMC MULTICLASS MT K038 X1 IO	7.25	1.35	3/25/2024	6,872	546	498
FHLMC MULTICLASS MTG 1673 SE	115.16	8.39	2/15/2024	170	195	195
FHLMC MULTICLASS MTG 2725 SC	108.97	8.39	11/15/2033	312	349	340
FHLMC MULTICLASS MTG 2778 MM	112.98	5.25	4/15/2034	367	398	415
FHLMC MULTICLASS MTG 2996 GG	122.32	5.50	6/15/2035	274	311	335
FHLMC MULTICLASS MTG 3012 FS	133.03	15.77	8/15/2035	1,167	1,551	1,553
FHLMC MULTICLASS MTG 3201 SG	22.17	6.06	8/15/2036	1,878	275	416
FHLMC MULTICLASS MTG 3328 DCC	112.18	5.50	6/15/2037	141	154	158
FHLMC MULTICLASS MTG 3620 ATIO	105.59	4.87	12/15/2036	251	268	265
FHLMC MULTICLASS MTG 3636 MM	114.59	5.00	2/15/2040	906	957	1,038
FHLMC MULTICLASS MTG 3666 FC	101.16	1.17	5/15/2040	581	583	588
FHLMC MULTICLASS MTG 3808 SH	108.19	8.29	2/15/2041	534	550	578
FHLMC MULTICLASS MTG 3828 SY	151.68	11.87	2/15/2041	30	31	45
FHLMC MULTICLASS MTG 3866 DF	100.44	1.89	5/15/2041	698	709	701
FHLMC MULTICLASS MTG 4041 ES	218.49	21.79	8/15/2040	1,000	1,924	2,185
FHLMC MULTICLASS MTG 4192 EM	110.61	3.50	4/15/2043	125	123	138
FHLMC MULTICLASS MTG K019 X1	7.93	1.84	3/25/2022	1,853	157	147
FHLMC MULTICLASS MTG K021 X1	7.18	1.62	6/25/2022	1,789	135	128
FHLMC MULTICLASS MTG K025 X1	4.50	1.01	10/25/2022	2,756	130	124
FHLMC MULTICLASS MTG K028 X1	1.83	0.48	2/25/2023	34,918	670	639
FHLMC MULTICLASS MTG K036 X1IO	4.63	0.92	10/25/2023	8,475	406	393
FHLMC MULTICLASS MTG K046 X1	2.87	0.50	3/25/2025	12,305	362	353
FHLMC MULTICLASS MTG K047 X1IO	1.38	0.29	5/25/2025	19,934	300	275
FHLMC MULTICLASS MTG K048 IO	2.03	0.38	6/25/2025	13,962	298	283
FHLMC MULTICLASS MTG K050 X1IO	2.64	0.46	8/25/2025	10,898	296	288
FHLMC MULTICLASS MTG K052 X1	4.96	0.81	11/25/2025	4,762	241	236
FHLMC MULTICLASS MTG K053 X1	6.80	1.03	12/25/2025	2,363	162	161
FHLMC MULTICLASS MTG K055 X1	10.48	1.37	3/25/2026	1,805	188	189
FHLMC MULTICLASS MTG K152 X1	9.13	0.95	1/25/2031	3,690	332	337
FHLMC MULTICLASS MTG K720 X1IO	2.79	0.66	8/25/2022	4,666	143	130
FHLMC MULTICLASS MTG KS03 X IO	1.85	0.44	8/25/2025	14,317	296	265
FIDELITY NATIONAL INFORMATION	110.75	4.50	10/15/2022	785	784	869
FIDELITY NATIONAL INFORMATION	113.52	5.00	10/15/2025	820	844	931
FIFTH THIRD BANK/CINCINNATI OH	101.56	2.25	6/14/2021	915	914	929
FIRST INVESTORS AUTO 1A B 144A	100.47	2.26	1/15/2020	946	952	950
FIRST INVESTORS AUTO 2A C 144A	99.94	3.24	9/15/2021	1,250	1,250	1,249
FLAGSHIP CREDIT AUTO 2 B 144A	98.65	3.08	12/15/2021	1,175	1,175	1,159
FMC TECHNOLOGIES INC	95.36	3.45	10/1/2022	585	561	558
FNMA POOL #0111049	102.99	9.00	11/1/2020	41	46	42
FNMA POOL #0111050	100.66	9.13	11/1/2020	17	19	18
FNMA POOL #0111051	103.06	9.25	12/1/2020	41	46	42
FNMA POOL #0111052	100.67	9.38	12/1/2020	23	26	23
FNMA POOL #0468551	111.21	3.98	7/1/2021	2,500	2,501	2,780
FNMA POOL #0593946	106.28	3.13	6/1/2028	547	579	581

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
FNMA POOL #0888676	\$ 105.52	2.81	9/1/2033	275	\$ 289	\$ 290
FNMA POOL #0909230	107.77	4.50	9/1/2023	343	364	369
FNMA POOL #0AA8715	110.15	4.00	6/1/2039	1,431	1,495	1,577
FNMA POOL #0AB1152	106.61	4.00	6/1/2025	214	223	228
FNMA POOL #0AB9663	104.06	3.00	6/1/2043	2,661	2,580	2,769
FNMA POOL #0AD3117	106.42	4.00	4/1/2025	103	108	109
FNMA POOL #0AH1894	106.57	4.00	2/1/2026	331	347	353
FNMA POOL #0AH6827	106.54	4.00	3/1/2026	957	1,011	1,019
FNMA POOL #0AH8176	106.59	4.00	5/1/2026	834	881	888
FNMA POOL #0AH9537	105.55	4.00	5/1/2026	39	41	41
FNMA POOL #0AI0710	103.67	4.00	4/1/2026	32	34	33
FNMA POOL #0AI9029	103.67	4.00	8/1/2026	58	60	60
FNMA POOL #0AJ3782	109.67	4.00	11/1/2041	10,799	11,268	11,843
FNMA POOL #0AJ4150	103.70	4.00	10/1/2026	376	397	390
FNMA POOL #0AK2411	109.69	4.00	2/1/2042	2,292	2,376	2,514
FNMA POOL #0AL1378	108.84	6.00	5/1/2024	394	437	429
FNMA POOL #0AL5548	105.73	2.74	5/1/2038	2,164	2,279	2,288
FNMA POOL #0AO1771	110.22	4.00	5/1/2042	1,237	1,284	1,364
FNMA POOL #0AT5096	103.87	3.00	4/1/2043	283	275	294
FNMA POOL #0MA0535	106.63	4.00	10/1/2025	231	244	247
FNMA POOL #0MA0916	106.78	4.00	10/1/2026	139	147	148
FNMA GTD REMIC P/T 03-W6 F	99.49	0.80	9/25/2042	242	230	241
FNMA GTD REMIC P/T 06-115 ES	157.87	24.75	12/25/2036	729	1,206	1,150
FNMA GTD REMIC P/T 06-116 S	20.75	6.15	12/25/2036	736	98	153
FNMA GTD REMIC P/T 07-1 NI	17.54	6.05	2/25/2037	203	30	36
FNMA GTD REMIC P/T 07-3 SH	19.25	5.62	2/25/2037	525	63	101
FNMA GTD REMIC P/T 07-39 PI	20.89	6.31	5/25/2037	422	57	88
FNMA GTD REMIC P/T 08-87 LD	108.21	4.68	11/25/2038	1,032	1,111	1,117
FNMA GTD REMIC P/T 09-106 SL	18.89	5.80	1/25/2040	2,104	272	398
FNMA GTD REMIC P/T 09-106 SN	20.12	5.80	1/25/2040	3,471	512	698
FNMA GTD REMIC P/T 09-42 TZ	118.84	4.50	3/25/2039	371	403	441
FNMA GTD REMIC P/T 09-87 CS	20.66	5.70	11/25/2039	5,230	667	1,081
FNMA GTD REMIC P/T 10-67 FD	101.18	1.20	6/25/2040	215	215	218
FNMA GTD REMIC P/T 11-100 SH	128.04	7.24	11/25/2040	458	510	586
FNMA GTD REMIC P/T 11-40 SX	137.53	9.04	11/25/2040	6	6	8
FNMA GTD REMIC P/T 11-60 OA	91.53	-	8/25/2039	852	790	780
FNMA GTD REMIC P/T 11-86 NF	100.34	1.00	9/25/2041	567	567	569
FNMA GTD REMIC P/T 12-146 QA	95.12	1.00	1/25/2043	1,486	1,381	1,414
FNMA GTD REMIC P/T 12-148 HE	97.54	2.50	1/25/2043	250	212	244
FNMA GTD REMIC P/T 12-84 HM	98.46	2.50	8/25/2042	850	725	837
FNMA GTD REMIC P/T 15-55 KT	111.68	5.50	5/25/2041	686	696	766
FNMA GTD REMIC P/T 15-M17 FA	100.25	1.37	11/25/2022	973	968	975
FNMA GTD REMIC P/T 16-26 KL	103.76	4.50	11/25/2042	432	433	449
FORD CREDIT AUTO OWNE 2 A 144A	102.71	2.44	1/15/2027	1,000	1,000	1,027
FORD CREDIT AUTO OWNER TR A A1	100.00	0.68	2/15/2017	352	352	352
FORD CREDIT FLOORPLAN MAS 4 A1	100.84	1.77	8/15/2020	1,250	1,250	1,260
FORD MOTOR CREDIT CO LLC	119.27	8.13	1/15/2020	1,400	1,786	1,670
FORD MOTOR CREDIT CO LLC	105.55	6.63	8/15/2017	1,000	985	1,056
FORD MOTOR CREDIT CO LLC	102.92	2.94	1/8/2019	1,100	1,102	1,132
FORD MOTOR CREDIT CO LLC	100.10	1.50	1/17/2017	658	657	659

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
FORD MOTOR CREDIT CO LLC	\$ 102.31	2.60	11/4/2019	1,776	\$ 1,763	\$ 1,817
FORD MOTOR CREDIT CO LLC	100.83	2.46	3/27/2020	1,982	1,940	1,998
FORD MOTOR CREDIT CO LLC	103.68	3.16	8/4/2020	880	880	912
FREDDIE MAC STRUCTURED DN1 M2	101.35	2.65	2/25/2024	755	762	765
FREDDIE MAC STRUCTURED DNA1 M2	99.91	2.30	10/25/2027	1,525	1,513	1,524
FREEMPORT-MCMORAN INC	87.50	3.88	3/15/2023	800	705	700
GE CAPITAL INTERNATIONAL 144A	112.16	4.42	11/15/2035	827	792	928
GENERAL ELECTRIC CO	104.95	2.70	10/9/2022	1,000	981	1,050
GENERAL ELECTRIC CO	135.25	5.88	1/14/2038	258	318	349
GENERAL MILLS INC	106.58	3.15	12/15/2021	2,000	2,016	2,132
GENERAL MOTORS CO	99.07	5.20	4/1/2045	851	815	843
GENERAL MOTORS FINANCIAL CO IN	101.31	3.20	7/13/2020	3,200	3,199	3,242
GENERAL MOTORS FINANCIAL CO IN	100.16	3.20	7/6/2021	2,200	2,196	2,203
GENERAL MOTORS FINANCIAL CO IN	101.18	4.00	1/15/2025	475	439	481
GENERAL MOTORS FINANCIAL CO IN	102.60	4.30	7/13/2025	820	804	841
GENERAL MOTORS FINANCIAL CO IN	100.16	3.20	7/6/2021	1,765	1,762	1,768
GEORGIA POWER CO	100.04	1.03	8/15/2016	1,500	1,498	1,501
GILEAD SCIENCES INC	112.50	4.80	4/1/2044	1,025	1,158	1,153
GLENORE FUNDING LLC 144A	92.00	4.13	5/30/2023	790	691	727
GMAC CAPITAL TRUST I	24.79	-		59	1,478	1,465
GNMA POOL #0427475	100.39	7.88	6/15/2029	5,667	5,784	5,689
GNMA POOL #0550657	113.81	5.50	9/15/2035	8,457	8,433	9,624
GNMA POOL #0569159	121.42	6.50	3/15/2032	544	573	661
GNMA POOL #0569684	116.89	6.00	2/15/2032	449	473	524
GNMA POOL #0569704	117.37	6.00	2/15/2032	897	947	1,053
GNMA POOL #0570518	114.51	6.00	1/15/2032	600	634	688
GNMA POOL #0574466	114.09	6.50	3/15/2032	269	283	307
GNMA POOL #0587074	116.89	6.00	5/15/2032	747	781	873
GNMA POOL #0606774	113.24	5.50	4/15/2033	29	32	33
GNMA POOL #0616263	114.25	5.50	2/15/2034	28	31	32
GNMA POOL #0645500	114.61	5.50	10/15/2035	28	31	32
GNMA POOL #0648388	113.81	5.50	11/15/2035	68	75	78
GNMA POOL #0651788	113.84	5.50	4/15/2036	6,449	6,333	7,342
GNMA POOL #0651789	113.56	5.50	4/15/2036	3,760	3,694	4,269
GNMA POOL #0651940	113.74	5.50	5/15/2036	3,090	3,020	3,514
GNMA POOL #0674165	112.54	5.50	8/15/2038	54	60	61
GNMA POOL #0732521	112.40	5.50	7/15/2040	194	215	218
GNMA POOL #0782570	112.68	5.50	2/15/2039	91	101	103
GNMA POOL #0AK8998	104.56	3.00	7/15/2045	271	275	284
GNMA GTD REMIC P/T 07-26 ZD	139.05	5.50	5/20/2037	329	402	458
GNMA GTD REMIC P/T 11-131 PZ	107.85	3.50	12/20/2040	659	677	710
GNMA GTD REMIC P/T 11-H05 FB	99.45	0.94	12/20/2060	475	475	472
GNMA GTD REMIC P/T 12-46 IO	3.78	0.91	9/16/2053	897	36	34
GNMA GTD REMIC P/T 12-H20 PT	100.73	1.51	7/20/2062	626	634	630
GNMA GTD REMIC P/T 13-H05 FB	99.78	0.84	2/20/2062	858	851	856
GNMA GTD REMIC P/T 14-112 IO	6.83	1.21	1/16/2048	4,432	297	303
GNMA GTD REMIC P/T 15-146 IB	6.35	0.87	7/16/2055	10,950	707	696
GNMA GTD REMIC P/T 15-159 CU	100.41	7.00	8/20/2045	327	341	329
GNMA GTD REMIC P/T 15-159 TC	100.39	6.50	9/20/2045	77	79	77
GNMA GTD REMIC P/T 15-180 TB	100.31	5.00	9/20/2045	426	411	428



## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
GNMA GTD REMIC P/T 15-189 IG	\$ 7.23	0.93	1/16/2057	9,935	\$ 719	\$ 718
GNMA GTD REMIC P/T 15-63 TB	100.31	5.00	5/20/2045	387	378	388
GNMA GTD REMIC P/T 15-H09 FA	98.81	1.06	4/20/2065	21,243	21,217	20,991
GNMA GTD REMIC P/T 15-H11 FC	98.41	0.99	5/20/2065	10,293	10,237	10,129
GNMA GTD REMIC P/T 15-H12 FB	98.70	1.04	5/20/2065	10,474	10,452	10,338
GNMA GTD REMIC P/T 15-H14 AI	98.52	1.01	6/20/2065	15,936	15,851	15,699
GNMA GTD REMIC P/T 15-H14 BI	99.07	0.87	5/20/2065	9,957	9,942	9,864
GNMA GTD REMIC P/T 15-H15 FB	98.66	1.04	6/20/2065	12,814	12,792	12,643
GNMA GTD REMIC P/T 15-H15 FC	98.54	1.02	6/20/2065	8,002	7,980	7,885
GNMA GTD REMIC P/T 15-H16 FM	98.54	1.04	7/20/2065	10,339	10,323	10,188
GNMA GTD REMIC P/T 15-H20 FB	98.62	1.04	8/20/2065	2,479	2,473	2,444
GNMA GTD REMIC P/T 15-H28 JZ	114.66	5.03	3/20/2065	309	345	354
GNMA GTD REMIC P/T 16-17 GT	107.25	5.00	8/20/2045	500	496	536
GNMA GTD REMIC P/T 16-9 SB	100.84	8.77	10/20/2045	301	306	303
GNMA GTD REMIC P/T 16-H13 FT	100.00	1.02	5/20/2066	505	505	505
GNMA II POOL #0710076	104.86	4.70	5/20/2061	1,365	1,449	1,431
GNMA II POOL #0742613	107.01	5.29	10/20/2060	185	200	198
GNMA II POOL #0751399	104.40	4.81	4/20/2061	298	313	311
GNMA II POOL #0751736	106.77	5.14	10/20/2060	231	248	247
GNMA II POOL #0756732	105.68	4.57	3/20/2062	1,812	1,926	1,915
GNMA II POOL #0765153	105.18	4.65	8/20/2061	2,521	2,686	2,651
GNMA II POOL #0765190	105.87	4.53	6/20/2062	1,844	1,951	1,952
GNMA II POOL #0766521	106.39	4.65	5/20/2062	2,295	2,441	2,441
GNMA II POOL #0766561	107.69	4.59	12/20/2062	1,946	2,123	2,096
GNMA II POOL #0766563	107.95	4.58	12/20/2062	390	423	421
GNMA II POOL #0767609	107.30	4.49	10/20/2062	1,519	1,644	1,630
GNMA II POOL #0767628	107.84	4.46	2/20/2063	2,035	2,203	2,195
GNMA II POOL #0767666	105.89	4.77	1/20/2064	703	752	745
GNMA II POOL #0771803	113.42	4.65	2/20/2064	625	676	709
GNMA II POOL #0771816	113.59	4.60	8/20/2064	3,326	3,616	3,778
GNMA II POOL #0773430	105.80	4.56	12/20/2061	132	141	139
GNMA II POOL #0777418	107.42	4.59	10/20/2062	620	673	666
GNMA II POOL #0777451	108.08	4.44	1/20/2063	602	652	651
GNMA II POOL #0791934	107.88	4.47	2/20/2063	466	506	502
GNMA II POOL #0791942	108.14	4.48	3/20/2063	1,954	2,117	2,113
GNMA II POOL #0791953	108.57	4.45	4/20/2063	711	775	772
GNMA II POOL #0798514	107.05	4.64	7/20/2064	3,314	3,585	3,548
GNMA II POOL #0798518	107.05	4.64	11/20/2064	1,876	2,034	2,009
GNMA II POOL #0AA1688	107.90	4.47	11/20/2062	567	614	611
GNMA II POOL #0AA1694	108.06	4.58	2/20/2063	354	385	383
GNMA II POOL #0AA1711	109.03	4.43	3/20/2063	1,003	1,092	1,093
GNMA II POOL #0AB6530	110.32	4.57	8/20/2064	1,679	1,839	1,852
GNMA II POOL #0AB7963	105.66	2.61	8/20/2065	474	495	501
GNMA II POOL #0AC0997	105.17	4.67	7/20/2063	922	984	970
GNMA II POOL #0AE0495	113.93	4.67	7/20/2064	132	145	150
GNMA II POOL #0AF7371	113.54	4.67	5/20/2064	122	135	138
GNMA II POOL #0AF7384	114.67	4.69	5/20/2064	1,956	2,123	2,243
GNMA II POOL #0AG8279	105.46	4.71	3/20/2065	1,893	2,015	1,996
GNMA II POOL #0AH1050	108.06	2.77	3/20/2065	177	187	191
GNMA II POOL #0AH4638	113.61	4.62	7/20/2064	116	127	132

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
GNMA II POOL #0AK0890	\$ 113.00	4.67	3/20/2065	1,753	\$ 1,937	\$ 1,981
GNMA II POOL #0AK0899	108.47	4.54	4/20/2065	1,282	1,391	1,391
GNMA II POOL #0AL7419	114.12	4.56	2/20/2065	63	70	72
GNMA II POOL #0AO4597	114.65	4.57	7/20/2065	3,152	3,512	3,613
GNMA II POOL #0AQ2213	105.64	2.58	9/20/2065	491	512	519
GNMA II POOL #0MA3376	106.29	3.50	1/20/2046	2	2	2
GOLDMAN SACHS GROUP INC/THE	111.23	5.38	3/15/2020	4,800	5,405	5,339
GOLDMAN SACHS GROUP INC/THE	102.75	3.50	1/23/2025	3,000	2,968	3,083
GOLDMAN SACHS GROUP INC/THE	104.44	3.75	5/22/2025	200	201	209
GOLDMAN SACHS GROUP INC/THE	99.71	1.80	4/23/2020	5,500	5,561	5,484
GOLDMAN SACHS GROUP INC/THE	110.70	4.80	7/8/2044	714	714	790
GOLDMAN SACHS GROUP INC/THE	107.75	6.15	4/1/2018	3,049	3,376	3,285
GOLDMAN SACHS GROUP INC/THE	106.91	4.00	3/3/2024	1,987	2,009	2,124
GOLDMAN SACHS GROUP INC/THE	102.32	2.55	10/23/2019	502	503	514
GOLDMAN SACHS GROUP INC/THE	101.66	2.60	4/23/2020	240	238	244
GOLDMAN SACHS GROUP INC/THE	99.89	1.45	12/15/2017	2,189	2,191	2,187
GOVERNMENT NATL MTG ASSN GTD R	98.52	0.67	5/20/2065	2,652	2,623	2,613
GS MORTGAGE SECURITIES GC32 A2	105.12	3.06	7/10/2048	2,000	2,060	2,102
GS MORTGAGE SECURITIES GG10 A4	102.46	5.99	8/10/2045	1,814	1,932	1,859
GSR MORTGAGE LOAN TRUS AR6 2A1	100.39	2.88	9/25/2035	1,034	976	1,038
HCP INC	100.77	4.00	6/1/2025	863	840	870
HEALTHCARE REALTY TRUST INC	112.22	5.75	1/15/2021	2,500	2,480	2,805
HEALTHCARE REALTY TRUST INC	100.61	3.88	5/1/2025	1,200	1,199	1,207
HERTZ VEHICLE FINANC 3A A 144A	100.76	2.27	7/25/2020	745	745	751
HEWLETT PACKARD ENTERPRIS 144A	104.48	4.90	10/15/2025	990	933	1,034
HEWLETT PACKARD ENTERPRIS 144A	99.56	6.35	10/15/2045	75	68	75
HEXCEL CORP	106.54	4.70	8/15/2025	230	229	245
HOME DEPOT INC/THE	104.65	2.63	6/1/2022	5,400	5,380	5,651
HOME DEPOT INC/THE	112.23	4.20	4/1/2043	1,435	1,411	1,611
HOME PARTNERS OF AMER 1 D 144A	100.44	3.73	3/17/2033	1,075	1,028	1,080
HOST HOTELS & RESORTS LP	106.81	4.75	3/1/2023	1,070	1,121	1,143
HSBC FINANCE CORP	112.05	6.68	1/15/2021	1,800	1,748	2,017
HSBC HOLDINGS PLC	103.04	3.40	3/8/2021	2,300	2,366	2,370
HSBC HOLDINGS PLC	101.04	2.95	5/25/2021	4,500	4,494	4,547
HSBC HOLDINGS PLC	100.91	4.25	8/18/2025	885	878	893
HSBC HOLDINGS PLC	105.76	4.30	3/8/2026	685	684	724
HSBC USA INC	99.97	2.35	3/5/2020	846	837	846
HSBC USA INC	100.79	2.75	8/7/2020	885	884	892
HSI ASSET SECURITIZAT OPT3 3A3	95.42	0.63	2/25/2036	4,601	4,424	4,390
IMPERIAL BRANDS FINANCE P 144A	108.25	4.25	7/21/2025	1,170	1,177	1,267
ING BANK NV 144A	109.74	5.80	9/25/2023	810	876	889
ING BANK NV 144A	103.16	2.70	8/17/2020	530	530	547
INTEL CORP	116.49	4.90	7/29/2045	340	340	396
INTEL CORP	101.93	2.60	5/19/2026	1,305	1,302	1,330
INTERNATIONAL LEASE FINANCE CO	101.83	3.88	4/15/2018	2,000	2,051	2,037
IPALCO ENTERPRISES INC	101.50	3.45	7/15/2020	2,000	1,999	2,030
IRS P USD 1Y 3.125 BPS R 1.15%	-	-	7/5/2016	77,500	25	0
IRS P USD 1Y 38BPS R 1.25%	-	-	7/5/2016	134,000	50	0
IRS P USD 1Y 3BPS R 1.25%	-	-	7/5/2016	212,400	77	0
IRS P USD 2Y 100BPS R1.600%	1.44	-	1/30/2018	(11,200)	(101)	(162)

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
IRS P USD 2Y 14BPS R 2.1%	\$ 2.27	-	1/30/2018	11,200	\$ 159	\$ 255
IRS P USD 30Y 97BPS R 2.94%	2.89	-	8/20/2018	1,600	156	46
IRS P USD 30Y 98BPS R 2.905%	3.05	-	8/20/2018	4,900	483	149
IRS P USD 5Y 22BPS R 2.8%	0.37	-	8/20/2018	(21,600)	(482)	(79)
IRS P USD 5Y 22BPS R 2.8%	0.37	-	8/20/2018	(6,900)	(154)	(25)
IRS P USD 5Y 42.625 R 0.765%	0.39	-	12/13/2016	(19,200)	(82)	(74)
IRS P USD 5Y R .41 BPS .77%	0.41	-	12/21/2016	(16,600)	(68)	(69)
IRS P USD 5Y R .843125 BPS	0.78	-	12/13/2016	9,600	81	75
IRS P USD2Y 100BPS R 1.100%	0.78	-	1/30/2018	(11,200)	(58)	(88)
IRS R 1% P US0006M 12/22/21	0.80	-	12/21/2016	8,300	68	67
ITC HOLDINGS CORP	104.08	3.65	6/15/2024	473	468	492
JOHN DEERE CAPITAL CORP	103.28	2.45	9/11/2020	330	330	341
JOHN DEERE CAPITAL CORP	99.90	0.87	12/15/2017	1,025	1,025	1,024
JP MORGAN CHASE COM C3 A3 144A	104.41	4.39	2/15/2046	4,700	4,741	4,907
JP MORGAN CHASE COM C4 A3 144A	104.58	4.11	7/15/2046	7,206	7,278	7,536
JP MORGAN CHASE COM SGP D 144A	99.12	4.94	7/15/2036	805	805	798
JP MORGAN CHASE COMMER CB15 A4	99.87	5.81	6/12/2043	124	141	124
JP MORGAN CHASE COMMER CB18 A4	101.52	5.44	6/12/2047	1,905	1,991	1,934
JP MORGAN CHASE COMMER LDP9 A3	100.89	5.34	5/15/2047	713	744	719
JP MORGAN MORTGAGE TRUS A1 7A1	98.69	2.90	7/25/2035	244	230	241
JPMBB COMMERCIAL MORTG C32 ASB	107.04	3.36	11/15/2048	3,100	3,193	3,318
JPMBB COMMERCIAL MORTGA C30 A5	110.03	3.82	7/15/2048	1,695	1,746	1,865
JPMORGAN CHASE & CO	101.38	2.25	1/23/2020	6,500	6,500	6,589
JPMORGAN CHASE & CO	101.64	2.55	3/1/2021	2,300	2,298	2,338
JPMORGAN CHASE & CO	101.40	2.40	6/7/2021	3,200	3,195	3,245
JPMORGAN CHASE & CO	102.25	2.15	3/1/2021	2,900	2,900	2,965
JPMORGAN CHASE & CO	100.55	1.70	3/1/2018	1,146	1,142	1,152
JPMORGAN CHASE & CO	111.28	4.63	5/10/2021	1,299	1,405	1,446
JPMORGAN CHASE & CO	109.80	4.95	6/1/2045	2,546	2,485	2,795
JPMORGAN CHASE & CO	99.63	0.05	12/29/2049	2,700	2,700	2,690
JUNIPER NETWORKS INC	105.92	4.50	3/15/2024	820	807	869
KINDER MORGAN ENERGY PARTNERS	100.86	4.30	5/1/2024	2,700	2,731	2,723
KINDER MORGAN ENERGY PARTNERS	111.91	6.85	2/15/2020	1,000	1,049	1,119
KINDER MORGAN ENERGY PARTNERS	107.00	5.30	9/15/2020	2,600	2,599	2,782
KINDER MORGAN ENERGY PARTNERS	95.72	5.63	9/1/2041	260	239	249
KINDER MORGAN ENERGY PARTNERS	97.22	3.45	2/15/2023	265	248	258
KINDER MORGAN INC/DE	95.05	5.05	2/15/2046	1,074	912	1,021
KONINKLIJKE AHOLD DELHAIZE NV	116.86	5.70	10/1/2040	459	471	536
KRAFT HEINZ FOODS CO	132.22	6.50	2/9/2040	1,366	1,612	1,806
KRAFT HEINZ FOODS CO 144A	118.42	5.20	7/15/2045	464	475	549
KRAFT HEINZ FOODS CO 144A	105.75	4.38	6/1/2046	505	503	534
LATAM AIRLINES 2015-1 PAS 144A	91.45	4.20	8/15/2029	842	825	770
LB-UBS COMMERCIAL MORTGA C2 A3	101.42	5.43	2/15/2040	2,106	2,197	2,136
LB-UBS COMMERCIAL MORTGA C7 A3	100.21	5.35	11/15/2038	1,104	1,116	1,107
LCM IX LP 9A A 144A	99.84	1.83	7/14/2022	429	429	428
LLOYDS BANK PLC	99.72	1.75	5/14/2018	1,364	1,361	1,360
LLOYDS BANK PLC	102.75	3.50	5/14/2025	445	465	457
LLOYDS BANK PLC 144A	135.63	0.12	12/29/2049	8,000	8,000	10,850
LLOYDS BANKING GROUP PLC	100.91	3.10	7/6/2021	235	235	237
LLOYDS BANKING GROUP PLC	101.45	4.50	11/4/2024	301	303	305

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
LOCKHEED MARTIN CORP	\$ 103.19	2.50	11/23/2020	2,600	\$ 2,596	\$ 2,683
LOCKHEED MARTIN CORP	105.40	3.10	1/15/2023	1,735	1,770	1,829
LOCKHEED MARTIN CORP	117.88	4.70	5/15/2046	370	365	436
LONG BEACH MORTGAGE LOA WL2 M1	99.23	1.16	8/25/2035	1,654	1,641	1,641
LOS ANGELES CNTY CA PUBLIC WKS	153.97	7.62	8/1/2040	3,300	3,300	5,081
LYB INTERNATIONAL FINANCE BV	105.74	4.88	3/15/2044	1,064	1,021	1,125
MAGELLAN MIDSTREAM PARTNERS LP	113.12	5.00	3/1/2026	450	449	509
MAGNA INTERNATIONAL INC	109.88	4.15	10/1/2025	610	609	670
MANULIFE FINANCIAL CORP	107.26	4.15	3/4/2026	210	209	225
MARATHON OIL CORP	90.69	2.80	11/1/2022	500	470	453
MARATHON PETROLEUM CORP	85.27	4.75	9/15/2044	705	650	601
MARRIOTT INTERNATIONAL INC/MD	101.22	3.13	6/15/2026	940	937	951
MASCO CORP	102.03	3.50	4/1/2021	175	174	179
MCKESSON CORP	114.04	4.88	3/15/2044	145	146	165
MEDTRONIC INC	100.92	1.45	3/15/2020	2,000	2,020	2,018
MERCK & CO INC	105.97	3.70	2/10/2045	945	875	1,001
MERRILL LYNCH MORTGAGE IN 3 4A	93.19	0.70	11/25/2035	452	418	421
MERRILL LYNCH MORTGAGE IN D A1	98.94	1.11	9/25/2029	259	244	257
METHANEX CORP	82.99	5.65	12/1/2044	904	870	750
METLIFE INC	110.71	4.37	9/15/2023	1,570	1,667	1,738
METLIFE INC	99.25	0.05	12/29/2049	2,700	2,700	2,680
MICROSOFT CORP	101.62	3.75	2/12/2045	545	499	554
MILL CITY MORTGAGE T 1 A1 144A	100.11	2.23	6/25/2056	808	806	808
ML-CFC COMMERCIAL MORTGAG 5 A4	101.06	5.38	8/12/2048	2,255	2,359	2,279
ML-CFC COMMERCIAL MORTGAG 6 A4	101.62	5.49	3/12/2051	1,890	1,997	1,921
ML-CFC COMMERCIAL MORTGAG 8 A3	103.18	6.07	8/12/2049	1,379	1,481	1,423
ML-CFC COMMERCIAL MORTGAG 9 A4	104.02	5.70	9/12/2049	1,276	1,364	1,328
MOLSON COORS BREWING CO	100.43	4.20	7/15/2046	455	452	457
MORGAN STANLEY	101.05	2.50	4/21/2021	2,300	2,292	2,324
MORGAN STANLEY	112.21	5.50	7/24/2020	1,633	1,822	1,832
MORGAN STANLEY	111.22	5.50	1/26/2020	488	544	543
MORGAN STANLEY	103.69	4.10	5/22/2023	676	677	701
MORGAN STANLEY	100.57	1.88	1/5/2018	1,772	1,775	1,782
MORGAN STANLEY ABS CAPI HE2 M1	94.27	1.05	1/25/2035	5,500	5,230	5,185
MORGAN STANLEY BANK OF C24 ASB	107.60	3.48	5/15/2048	2,000	2,060	2,152
MORGAN STANLEY CAPI CPT B 144A	104.48	3.56	7/13/2029	2,000	2,105	2,090
MORGAN STANLEY CAPITA IQ14 A1A	102.63	5.67	4/15/2049	1,843	1,959	1,892
MORGAN STANLEY CAPITAL T29 A4	105.67	6.48	1/11/2043	1,634	1,787	1,727
MRFC MORTGAGE PASS-THR TBC2 A1	94.50	0.92	6/15/2030	2,328	2,219	2,200
MRFC MORTGAGE PASS-THR TBC3 A1	94.92	0.88	12/15/2030	78	74	74
NASDAQ INC	101.60	3.85	6/30/2026	205	205	208
NATIONAL ARCHIVES FACILITY TRU	112.18	8.50	9/1/2019	1,293	1,633	1,450
NATIONAL AUSTRALIA BANK L 144A	102.75	2.25	3/16/2021	2,200	2,199	2,261
NATIONWIDE FINANCIAL SERV 144A	111.69	5.38	3/25/2021	528	581	590
NATIONWIDE FINANCIAL SERV 144A	109.40	5.30	11/18/2044	764	755	836
NAVIENT CORP	108.13	8.45	6/15/2018	4,400	4,241	4,758
NEXTGEAR FLOORPLAN M 1A A 144A	99.54	1.80	7/15/2019	1,420	1,420	1,413
NOBLE ENERGY INC	101.67	5.25	11/15/2043	681	660	692
NORDEA BANK AB 144A	101.28	2.25	5/27/2021	2,800	2,791	2,836
NORTHROP GRUMMAN CORP	107.31	3.25	8/1/2023	735	722	789

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity		Shares	Book Value	Market Value
			Date				
NOVASTAR MORTGAGE FUNDING 3 M1	\$ 93.05	0.90	1/25/2036		3,700	\$ 3,394	\$ 3,443
OBP DEPOSITOR LLC T OBP A 144A	110.20	4.65	7/15/2045		2,450	2,538	2,700
OCCIDENTAL PETROLEUM CORP	110.50	4.40	4/15/2046		915	908	1,011
OCEANEERING INTERNATIONAL INC	96.69	4.65	11/15/2024		322	320	311
ODEBRECHT DRILLING NORBE 144A	28.00	6.35	6/30/2022		1,050	1,048	294
OMEGA HEALTHCARE INVESTORS INC	100.50	4.38	8/1/2023		2,300	2,294	2,311
OMEGA HEALTHCARE INVESTORS INC	100.50	4.38	8/1/2023		1,590	1,586	1,598
ONEMAIN FINANCIAL IS 2A B 144A	103.14	5.94	3/20/2028		1,000	1,000	1,031
ONEMAIN FINANCIAL IS 3A A 144A	100.13	3.63	11/20/2028		2,435	2,435	2,438
ORACLE CORP	100.36	2.40	9/15/2023		2,700	2,700	2,710
ORACLE CORP	102.36	2.50	10/15/2022		337	324	345
ORACLE CORP	106.35	4.30	7/8/2034		1,060	1,047	1,127
ORACLE CORP	100.26	3.85	7/15/2036		545	545	546
ORACLE CORP	100.37	1.90	9/15/2021		1,085	1,083	1,089
ORACLE CORP	100.36	2.40	9/15/2023		1,085	1,085	1,089
OWENS CORNING	106.63	4.20	12/15/2022		500	504	533
PACIFICORP	105.36	2.95	6/1/2023		1,855	1,837	1,955
PANTHER CDO V BV A A1 144A	108.82	0.15	10/15/2084		1,153	1,208	1,255
PATRONS' LEGACY 144A	94.86	5.78	12/23/2063		8,040	7,880	7,627
PATRONS' LEGACY 144A	97.74	5.65	12/17/2053		9,878	9,782	9,654
PENTAIR FINANCE SA	100.01	2.65	12/1/2019		1,390	1,376	1,390
PENTAIR FINANCE SA	99.14	3.15	9/15/2022		500	483	496
PERNOD RICARD SA 144A	109.18	4.25	7/15/2022		1,215	1,255	1,327
PERNOD RICARD SA 144A	119.24	5.50	1/15/2042		165	175	197
PERRIGO FINANCE UNLIMITED CO	104.15	4.38	3/15/2026		1,280	1,318	1,333
PETROBRAS GLOBAL FINANCE BV	96.61	5.75	1/20/2020		1,200	1,150	1,159
PETROBRAS GLOBAL FINANCE BV	81.22	4.38	5/20/2023		3,100	2,596	2,518
PETROBRAS GLOBAL FINANCE BV	93.75	4.88	3/17/2020		600	548	563
PFIZER INC	103.12	2.75	6/3/2026		880	880	907
PHILIP MORRIS INTERNATIONAL IN	102.46	3.88	8/21/2042		1,380	1,255	1,414
PHILLIPS 66 PARTNERS LP	100.55	2.65	2/15/2020		803	789	807
PIONEER NATURAL RESOURCES CO	103.50	6.65	3/15/2017		2,600	2,816	2,691
PIONEER NATURAL RESOURCES CO	104.63	3.95	7/15/2022		987	986	1,033
PORT AUTH OF NEW YORK & NEW JE	127.91	5.86	12/1/2024		6,600	6,600	8,442
PRECISION CASTPARTS CORP	103.43	2.50	1/15/2023		1,000	958	1,034
PROGRESS ENERGY INC	109.40	4.40	1/15/2021		1,000	1,068	1,094
PROGRESS RESIDENTI SFR3 D 144A	103.32	4.67	11/12/2032		755	755	780
PRUDENTIAL FINANCIAL INC	120.12	5.90	3/17/2036		863	970	1,037
PRUDENTIAL FINANCIAL INC	118.28	5.63	5/12/2041		893	979	1,056
PUBLIC SERVICE CO OF COLORADO	102.55	2.25	9/15/2022		3,002	2,880	3,078
PUBLIC SERVICE CO OF OKLAHOMA	111.28	5.15	12/1/2019		250	277	278
QUALCOMM INC	104.90	4.80	5/20/2045		5,400	5,371	5,664
QUALCOMM INC	104.90	4.80	5/20/2045		195	173	205
RBSCF TRUST 2010 RR3 JPMA 144A	100.30	5.42	1/16/2049		3,086	3,130	3,095
RBSCF TRUST 2010 RR3 MSCA 144A	101.21	6.10	6/16/2049		4,801	5,021	4,859
RBSCF TRUST 2010 RR4 CMLA 144A	102.57	6.30	12/16/2049		1,314	1,426	1,348
REGENCY ENERGY PARTNERS LP / R	100.89	5.50	4/15/2023		2,800	2,762	2,825
REGENCY ENERGY PARTNERS LP / R	106.96	5.88	3/1/2022		1,209	1,178	1,293
REGENCY ENERGY PARTNERS LP / R	102.61	5.00	10/1/2022		55	56	56
RENAISSANCE HOME EQUITY L 4 A1	95.84	0.97	3/25/2034		501	464	480

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity		Shares	Book Value	Market Value
			Date				
RESIDENTIAL ASSET SECUR A7 A10	\$ 97.33	1.96	7/25/2033		512	\$ 495	\$ 498
REYNOLDS AMERICAN INC	127.77	5.85	8/15/2045		2,800	2,785	3,578
REYNOLDS AMERICAN INC	111.99	4.45	6/12/2025		1,800	1,795	2,016
RIO TINTO FINANCE USA PLC	105.23	3.50	3/22/2022		702	693	739
RMAC SECURITIES NS1X A2A REGS	116.73	0.72	6/12/2044		1,989	2,848	2,322
ROLLS-ROYCE PLC 144A	106.14	3.63	10/14/2025		450	451	478
ROYAL BANK OF CANADA	99.68	0.89	10/13/2017		585	584	583
ROYAL BANK OF SCOTLAND GROUP P	97.51	5.13	5/28/2024		688	689	671
ROYAL BANK OF SCOTLAND PL REGS	103.98	9.50	3/16/2022		2,400	2,652	2,496
ROYAL BANK OF SCOTLAND PLC/THE	119.98	6.93	4/9/2018		1,483	1,792	1,779
RYDER SYSTEM INC	101.72	2.88	9/1/2020		585	584	595
S&P GLOBAL INC	104.36	3.30	8/14/2020		215	215	224
SANTANDER DRIVE AUTO RECEI 2 C	101.69	2.66	11/15/2021		425	425	432
SANTANDER DRIVE AUTO RECEI 4 C	101.99	2.97	3/15/2021		1,110	1,110	1,132
SANTANDER HOLDINGS USA INC	100.48	2.70	5/24/2019		2,100	2,100	2,110
SANTANDER HOLDINGS USA INC	99.99	2.12	11/24/2017		1,000	1,000	1,000
SANTANDER HOLDINGS USA INC	102.07	3.45	8/27/2018		556	572	568
SANTANDER HOLDINGS USA INC	102.72	4.50	7/17/2025		620	628	637
SANTANDER ISSUANCES SAU	99.90	5.18	11/19/2025		1,200	1,200	1,199
SANTANDER UK GROUP HOLDIN 144A	98.70	4.75	9/15/2025		360	359	355
SANTANDER UK PLC	100.15	2.00	8/24/2018		665	663	666
SBA TOWER TRUST 144A	99.97	2.88	7/15/2046		200	200	200
SEQUOIA MORTGAGE TRUST 2 3 1A1	90.06	0.65	7/20/2036		1,481	1,205	1,334
SEQUOIA MORTGAGE TRUST 20 2 A1	92.10	0.67	3/20/2035		4,647	4,317	4,280
SL GREEN REALTY CORP	116.91	7.75	3/15/2020		2,700	2,740	3,156
SL GREEN REALTY CORP	104.54	4.50	12/1/2022		2,400	2,400	2,509
SLM STUDENT LOAN TRUST 20 2 A5	104.87	0.01	1/25/2024		373	447	392
SLOVENIA GOVERNMENT INTER REGS	113.53	5.50	10/26/2022		3,800	4,144	4,314
SLOVENIA GOVERNMENT INTER REGS	116.15	5.85	5/10/2023		5,900	6,634	6,853
SLOVENIA GOVERNMENT INTER REGS	112.63	5.25	2/18/2024		900	975	1,014
SOCIETE GENERALE SA 144A	98.91	4.25	4/14/2025		1,600	1,575	1,583
SOCIETE GENERALE SA 144A	102.18	4.75	11/24/2025		905	886	925
SOFI PROFESSIONAL L B A2B 144A	101.46	2.74	10/25/2032		755	755	766
SOFI PROFESSIONAL LO B A1 144A	100.00	1.70	8/25/2032		407	409	407
SOFI PROFESSIONAL LOA C B 144A	98.74	3.58	8/25/2036		1,915	1,905	1,891
SOUTHERN COPPER CORP	94.21	5.88	4/23/2045		660	556	622
SPECIALTY UNDERWRITING AB2 M1	96.26	0.90	6/25/2036		1,500	1,446	1,444
STANDARD CHARTERED PLC 144A	95.72	3.20	4/17/2025		1,104	1,043	1,057
STARBUCKS CORP	105.58	2.70	6/15/2022		2,100	2,100	2,217
STARBUCKS CORP	118.78	4.30	6/15/2045		2,700	2,689	3,207
STARWOOD RETAIL PR STAR C 144A	97.67	2.94	11/15/2027		1,500	1,500	1,465
STATE STREET CORP	100.37	1.53	8/18/2020		5,000	5,000	5,018
STATE STREET CORP	102.04	2.65	5/19/2026		175	175	179
STATOIL ASA	99.46	1.09	11/8/2018		500	499	497
STONE TOWER CLO VI 6A A2A 144A	99.88	0.85	4/17/2021		531	527	531
STRUCTURED ADJUSTABLE R 12 7A1	99.01	2.95	9/25/2034		2,312	2,323	2,290
STRUCTURED ADJUSTABLE RA 12 9A	98.10	2.85	9/25/2034		4,102	4,105	4,024
STRUCTURED ASSET SE 11 A1 144A	100.00	2.64	10/28/2035		22	7	22
STRUCTURED ASSET SECUR BC3 2A2	97.37	0.59	5/25/2047		3,441	3,367	3,351
SYNCHRONY FINANCIAL	103.69	4.50	7/23/2025		625	624	648

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
TAMPA ELECTRIC CO	\$ 107.69	4.20	5/15/2045	479	\$ 466	\$ 516
TECO FINANCE INC	111.09	5.15	3/15/2020	500	556	555
TECO FINANCE INC	98.52	1.23	4/10/2018	600	601	591
TELEFONICA EMISIONES SAU	110.71	4.57	4/27/2023	740	772	819
TENNESSEE VALLEY AUTH BD	117.36	4.25	9/15/2065	350	341	411
TEXTRON INC	105.66	3.88	3/1/2025	1,998	1,965	2,111
THERMO FISHER SCIENTIFIC INC	102.18	3.15	1/15/2023	500	487	511
TIME WARNER CABLE LLC	116.52	6.55	5/1/2037	480	493	559
TIME WARNER CABLE LLC	93.15	4.50	9/15/2042	608	486	566
TIME WARNER INC	108.73	4.85	7/15/2045	1,671	1,598	1,817
TOKYO METROPOLITAN GOVERN 144A	101.15	2.00	5/17/2021	2,300	2,292	2,326
TOLL BROTHERS FINANCE CORP	108.50	8.91	10/15/2017	3,700	3,793	4,015
TOLL BROTHERS FINANCE CORP	99.00	4.88	11/15/2025	100	100	99
TORONTO-DOMINION BANK/THE 144A	102.62	2.25	3/15/2021	2,000	2,040	2,052
TOYOTA MOTOR CREDIT CORP	107.61	3.30	1/12/2022	92	94	99
TOYOTA MOTOR CREDIT CORP	102.31	2.10	1/17/2019	1,529	1,537	1,564
TRANSCANADA PIPELINES LTD	121.47	6.10	6/1/2040	860	933	1,045
TURKEY GOVERNMENT INTERNATIONA	121.44	6.63	2/17/2045	560	660	680
U S TREASURY BOND	142.14	4.38	11/15/2039	700	924	995
U S TREASURY BOND	115.51	3.00	5/15/2042	200	219	231
U S TREASURY BOND	110.18	2.75	8/15/2042	500	520	551
U S TREASURY BOND	110.01	2.75	11/15/2042	40,200	42,611	44,223
U S TREASURY BOND	112.45	2.88	5/15/2043	3,800	3,853	4,273
U S TREASURY BOND	114.98	3.00	11/15/2044	2,600	2,659	2,989
U S TREASURY BOND	104.11	2.50	2/15/2045	64,000	62,320	66,632
U S TREASURY BOND	114.94	3.00	5/15/2045	3,400	3,642	3,908
U S TREASURY BOND	112.29	2.88	8/15/2045	17,600	17,063	19,763
U S TREASURY BOND	104.13	2.50	2/15/2046	4,200	4,323	4,373
U S TREASURY NOTE	104.54	2.00	8/15/2025	6,300	6,363	6,586
U S TREASURY NOTE	103.17	1.75	9/30/2022	8,000	7,967	8,253
U S TREASURY NOTE	102.15	3.13	4/30/2017	497	-	508
U S TREASURY NOTE	108.61	2.50	5/15/2024	9,900	10,061	10,753
U S TREASURY NOTE	101.22	1.63	5/15/2026	2,120	2,115	2,146
U S TREASURY NOTE	101.80	1.38	5/31/2021	995	1,004	1,013
UBS AG/STAMFORD CT	113.25	7.63	8/17/2022	1,500	1,725	1,699
UBS AG/STAMFORD CT	100.03	1.23	6/1/2017	4,000	4,000	4,001
UBS AG/STAMFORD CT	99.86	1.52	6/1/2020	3,100	3,100	3,096
UBS AG/STAMFORD CT	102.43	2.35	3/26/2020	436	432	447
UBS GROUP FUNDING JERSEY 144A	102.00	3.00	4/15/2021	2,400	2,398	2,448
UNION PACIFIC CORP	120.81	4.82	2/1/2044	435	479	526
UNITED AIRLINES 2014-2 CLASS A	105.75	3.75	3/3/2028	519	519	549
UNITED TECHNOLOGIES CORP	114.53	4.50	6/1/2042	1,059	1,076	1,213
UNUM GROUP	112.27	5.63	9/15/2020	84	94	94
UNUM GROUP	103.25	4.00	3/15/2024	206	203	213
UNUM GROUP	101.83	3.88	11/5/2025	274	262	279
US 10 YR TREAS NTS FUT SEP 16	26.56	-	7/22/2016	(0)	(45)	(40)
US 10YR TREAS NTS FUTURE (CBT)	132.98	-	9/21/2016	0	-	164
US 10YR TREAS NTS FUTURE (CBT)	132.98	-	9/21/2016	(0)	-	(319)
US 10YR ULTRA FUTURE (CBT)	145.67	-	9/21/2016	(0)	-	(142)
US 2YR TREAS NTS FUTURE (CBT)	109.66	-	9/30/2016	0	-	237

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
US 5YR TREAS NTS FUTURE (CBT)	\$ 122.16	-	9/30/2016	1	\$ -	\$ 3,012
US 5YR TREAS NTS FUTURE (CBT)	122.16	-	9/30/2016	(0)	-	(80)
US LONG BD FUTURE (CBT)	172.34	-	9/21/2016	0	-	2,334
US TREAS-CPI INFLAT	119.40	2.38	1/15/2025	1,777	2,110	2,121
US TREAS-CPI INFLAT	122.68	2.38	1/15/2027	2,135	2,556	2,620
US TREAS-CPI INFLAT	116.91	1.75	1/15/2028	22,495	25,936	26,299
US TREAS-CPI INFLAT	126.70	2.50	1/15/2029	23,176	28,908	29,364
US TREAS-CPI INFLAT	100.20	0.75	2/15/2042	106	109	106
US TREAS-CPI INFLAT	115.60	1.38	2/15/2044	2,053	2,457	2,373
US TREAS-CPI INFLAT	100.43	0.75	2/15/2045	5,384	5,035	5,407
US TREAS-CPI INFLAT	107.96	1.00	2/15/2046	3,130	3,222	3,379
US TREAS-CPI INFLAT	102.11	0.13	4/15/2019	1,225	1,248	1,251
US TREAS-CPI INFLAT	102.29	0.13	4/15/2020	6,129	6,155	6,270
US TREAS-CPI INFLAT	105.30	0.63	1/15/2026	1,409	1,453	1,484
US TREAS-CPI INFLAT	101.92	0.13	1/15/2022	1,585	1,553	1,616
US TREAS-CPI INFLAT	102.25	0.13	7/15/2022	6,034	6,047	6,170
US TREAS-CPI INFLAT	101.33	0.13	1/15/2023	6,737	6,778	6,826
US TREAS-CPI INFLAT	103.40	0.38	7/15/2023	16,242	16,228	16,793
US TREAS-CPI INFLAT	101.01	0.13	7/15/2024	34,557	33,734	34,904
US TREAS-CPI INFLAT	102.97	0.38	7/15/2025	6,254	6,109	6,440
US ULTRA BOND FUTURE (CBT)	186.38	-	9/21/2016	0	-	22
VALE OVERSEAS LTD	103.00	5.63	9/15/2019	565	575	582
VERIZON COMMUNICATIONS INC	116.46	5.15	9/15/2023	7,100	7,692	8,269
VERIZON COMMUNICATIONS INC	107.76	3.50	11/1/2021	1,000	1,007	1,078
VERIZON COMMUNICATIONS INC	100.89	2.45	11/1/2022	365	355	368
VERIZON COMMUNICATIONS INC	116.46	5.15	9/15/2023	1,568	1,714	1,826
VERIZON COMMUNICATIONS INC	110.99	5.05	3/15/2034	1,247	1,254	1,384
VERIZON COMMUNICATIONS INC	103.49	2.63	2/21/2020	1,305	1,302	1,351
VERIZON COMMUNICATIONS INC	109.31	4.86	8/21/2046	1,345	1,283	1,470
VERIZON COMMUNICATIONS INC	102.34	4.27	1/15/2036	400	365	409
VESTEDA FINANCE BV REGS	120.84	2.50	10/27/2022	3,000	3,629	3,625
VIACOM INC	93.23	4.85	12/15/2034	420	367	392
WACHOVIA BANK COMMERCIA C31 A5	102.79	5.50	4/15/2047	1,023	1,084	1,052
WAHA AEROSPACE BV 144A	103.64	3.93	7/28/2020	990	990	1,026
WAL-MART STORES INC	104.37	2.55	4/11/2023	325	314	339
WAL-MART STORES INC	116.69	4.30	4/22/2044	1,545	1,599	1,803
WAMU MORTGAGE PASS-TH AR14 2A1	91.50	2.62	12/25/2035	413	376	378
WAMU MORTGAGE PASS-THROU AR6 A	93.77	0.87	5/25/2044	1,119	1,049	1,050
WELLS FARGO & CO	106.63	0.06	12/29/2049	1,900	1,900	2,026
WELLS FARGO COMMERCIAL C30 A4	109.11	3.66	9/15/2058	735	757	802
WELLS FARGO COMMERCIAL LC22 A4	110.47	3.84	9/15/2058	1,267	1,305	1,400
WELLS FARGO COMMERCIAL SG1 A4	109.99	3.79	12/15/2047	900	927	990
WELLS FARGO MORTGAGE AR10 2A1	101.09	2.88	6/25/2035	276	268	280
WELLS FARGO MORTGAGE AR11 1A1	98.73	2.78	6/25/2035	1,348	1,355	1,330
WELLS FARGO MORTGAGE AR12 1A1	101.26	2.90	5/25/2035	3,918	3,985	3,967
WELLS FARGO MORTGAGE B AR8 2A1	101.67	2.91	6/25/2035	411	387	417
WELLTOWER INC	67.80	-		22	1,100	1,492
WELLTOWER INC	105.10	4.00	6/1/2025	3,300	3,298	3,468
WELLTOWER INC	105.10	4.00	6/1/2025	580	567	610
WESTERN DIGITAL CORP 144A	106.50	7.38	4/1/2023	310	322	330



## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
WESTLAKE AUTOMOBILE 1A C 144A	\$ 101.05	3.29	9/15/2021	810	\$ 810	\$ 818
WESTLAKE AUTOMOBILE 2A C 144A	100.39	2.83	5/17/2021	655	655	658
WESTPAC BANKING CORP 144A	102.07	2.10	2/25/2021	6,000	5,999	6,124
WHIRLPOOL CORP	106.00	3.70	3/1/2023	500	498	530
WILLIAMS PARTNERS LP	90.90	3.90	1/15/2025	1,390	1,106	1,263
WILLIAMS PARTNERS LP	94.74	3.60	3/15/2022	255	210	242
WILLIAMS PARTNERS LP	85.77	5.10	9/15/2045	575	437	493
WORLD FINANCIAL NETWORK CR A A	104.83	3.14	1/17/2023	1,900	1,982	1,992
XCEL ENERGY INC	110.52	4.70	5/15/2020	1,000	1,088	1,105
XLIT LTD	98.78	5.50	3/31/2045	870	822	859
<b>Core Fixed Income</b>				<b>2,057,838</b>	<b>\$ 1,691,022</b>	<b>\$ 1,711,980</b>
<b>Core Fixed Income Receivable</b>						<b>8,625</b>
<b>Total Core Fixed Income</b>						<b>\$ 1,720,605</b>
<b>Mixed Credit</b>						
ABB CONCISE 6/16 COV-LITE TLB	\$ 100.25	-	6/14/2023	550	\$ 545	\$ 551
ACIS CLO 2013-2 LTD 2A C2 144A	99.25	-	10/14/2022	750	744	744
ACOSTA 4/15 TLB1	96.00	-	9/26/2021	2,475	2,492	2,376
ACOSTA 4/15 TLB1	96.00	-	9/26/2021	2,984	2,924	2,864
ACRISURE 5/15 TL	99.08	-	5/19/2022	990	981	981
ADAGIO II CLO PLC X D1 REGS	99.32	-	1/15/2021	1,880	1,859	1,867
ADVANCED DISPOSAL 2/14	98.25	-	10/9/2019	1,804	1,785	1,772
ADVANTAGE SALES 7/14 TL	97.29	-	7/23/2021	3,722	3,716	3,621
AES CORP/VA	102.13	-	5/15/2026	300	300	306
AFFINITY GAMING 6/16 TL	99.71	-	6/16/2023	528	525	527
AFFORDABLE CARE 10/15 TL	99.25	-	10/24/2022	995	975	988
AIM AVIATION FINANC 1A B1 144A	94.81	-	2/15/2040	905	916	858
AIR MEDICAL 4/15 COV-LITE TLB	97.41	-	4/28/2022	2,049	2,018	1,996
AIRLIE CLO 2006-II L 2A C 144A	93.85	-	12/20/2020	5,175	4,946	4,857
AJAX MORTGAGE LOAN TR A A 144A	99.62	-	11/25/2054	7,096	7,081	7,069
AKORN 11/13 COV-LITE TLB	100.00	-	4/16/2021	2,202	2,187	2,202
ALBERTSON'S 12/15 COV-LITE B5	99.81	-	12/9/2022	998	983	996
ALBERTSON'S 12/15 COV-LITE B5	99.81	-	12/9/2022	1,594	1,560	1,591
ALBERTSON'S 5/13 (2019) TL	100.05	-	3/21/2019	739	739	739
ALBERTSON'S 5/16 B6 TLB	99.73	-	6/1/2023	470	459	469
ALBERTSON'S 5/16 TLB4	99.79	-	8/25/2021	1,544	1,520	1,541
ALBERTSON'S 5/16 TLB4	99.79	-	8/25/2021	1,715	1,720	1,712
ALION SCIENCE & TECHNOLOGY	96.33	-	8/19/2021	2,176	2,174	2,096
ALLIANT INSURANCE 7/15	98.40	-	8/12/2022	2,247	2,237	2,211
ALLIEDBARTON 2/14 COV-LITE TL	99.25	-	2/12/2021	1,981	1,971	1,966
ALM VII R-2 LTD 7R2A C 144A	96.00	4.09	4/24/2024	2,500	2,497	2,400
ALM VIII LTD 8A B 144A	96.40	3.38	1/20/2026	500	492	482
ALM X LTD 10A C 144A	92.49	3.93	1/15/2025	2,500	2,124	2,312
ALPSTAR CLO 2 PLC 2X C REGS	103.21	0.46	5/15/2024	500	505	516
ALVOGEN PHARMA 3/15 COV-LITE	98.75	-	4/1/2022	1,534	1,535	1,515
AMERICAN HOME MORTGAGE 1 12A1	79.94	0.85	3/25/2046	4,369	3,648	3,492
AMERICAN HOME MORTGAGE AS 1 A1	54.57	1.14	2/25/2047	2,984	1,835	1,628
AMERICAN SEAFOODS 8/15 TL	98.00	-	8/19/2021	978	964	959
AMERICAN TIRE DISTRIBUTORS	96.31	-	9/1/2021	175	169	168
AMERICAN TIRE DISTRIBUTORS	96.31	-	9/1/2021	1,995	1,930	1,921

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<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
AMERICOLD REALTY OPERATING	\$ 100.38	-	11/3/2019	1,148	\$ 1,134	\$ 1,152
AMERIFORGE 1/13 COV-LITE TL	57.33	-	1/22/2020	1,032	552	592
AMMC CLO XIV LTD 14A A3L 144A	95.36	3.44	7/27/2026	3,500	3,448	3,338
AMR 4/16 TLB	98.77	-	4/28/2023	1,569	1,557	1,549
AMSPEC 7/16 DELAYED TL	0.00	-	7/1/2022	128	128	0
AMSPEC 7/16TL	99.00	-	7/1/2022	895	886	886
AMSURG 7/14 COV-LITE TLB	99.72	-	7/16/2021	1,059	1,061	1,056
ANCHORAGE CREDIT FUN 1A C 144A	101.74	6.30	7/28/2030	2,000	2,000	2,035
ANTERO RESOURCES CORP	97.00	5.63	6/1/2023	125	120	121
AOT BEDDING 10/12 TLB	99.75	-	10/1/2019	3,228	3,232	3,220
APO - MIXED CRED HF	1.00	-		2,768	2,768	2,768
APO - MIXED CREDIT	1.00	-		12,579	12,579	12,579
APOLLO AVIATION 12/14 SERIES C	99.84	-	12/31/2018	850	850	849
APOLLO AVIATION SECU 1A B 144A	98.50	6.50	3/17/2036	975	955	960
APPLIED SYSTEMS 1/14 COV-LITE	99.00	-	1/25/2021	1,540	1,539	1,524
APPLIED SYSTEMS 1/14 COV-LITE	99.00	-	1/24/2022	989	992	979
APPROACH RESOURCES INC	59.00	7.00	6/15/2021	1,100	243	649
AQUILAE CLO II PLC 1X D REGS	104.71	1.35	1/17/2023	1,330	1,318	1,393
ARDAGH 1/14 INCREMENTAL TLB	99.78	-	12/17/2019	1,018	1,018	1,016
ARDAGH PACKAGING FINANCE 144A	102.06	7.25	5/15/2024	350	350	357
ARDAGH PACKAGING FINANCE 144A	98.50	4.63	5/15/2023	992	996	977
ARES CLO LTD 2A CR 144A	98.28	3.33	10/12/2023	3,000	3,000	2,949
ARES CLO LTD 2A DR 144A	93.28	4.33	10/12/2023	3,000	3,000	2,798
ARES EURO CLO I BV 1X C REGS	105.26	0.49	5/15/2024	2,250	2,307	2,368
ARES EURO CLO I BV 1X E REGS	97.49	3.36	5/15/2024	5,415	5,687	5,279
ARES EUROPEAN CLO II 1X D REGS	103.60	1.64	8/15/2024	1,750	1,742	1,813
ARES IIIR/IVR CLO L 3RA D 144A	94.76	1.98	4/16/2021	2,400	2,243	2,274
ARES XXVI CLO LTD 1A D 144A	97.53	4.38	4/15/2025	1,600	1,587	1,560
ARES XXVI CLO LTD 1A SUB 144A	49.15	-	4/15/2025	2,300	1,305	1,131
ARIA ENERGY OPERATING LLC TL	86.00	-	5/18/2022	848	847	729
ARUBA INVESTMENTS (ANGUS) 6/15	98.63	-	2/2/2022	1,979	1,974	1,952
ASCENA RETAIL 7/15 COV-LITE	95.15	-	8/21/2022	1,945	1,893	1,851
ASTORIA ENERGY 12/14 TLB	94.67	-	12/24/2021	2,923	2,798	2,768
ASURION 2/13 COV-LITE TLB1	99.40	-	5/24/2019	2,907	2,742	2,889
AT HOME 5/15 COV-LITE TLB	99.00	-	6/3/2022	2,970	2,903	2,940
ATKORE 4/14 COV-LITE 2ND LN TL	98.88	-	10/9/2021	325	282	321
ATLAS 2014-1 12/14 SERIES A TL	99.66	-	12/31/2018	922	917	919
ATLAS SENIOR LOAN FU 2A E 144A	83.83	-	1/30/2024	2,000	1,676	1,677
AVAGO 2/16 (USD) COV-LITE TLB	100.05	-	2/1/2023	2,622	2,596	2,624
AVAYA INC 144A	71.50	7.00	4/1/2019	400	391	286
AVERY POINT III CL 3A INC 144A	34.40	-	1/18/2025	2,500	766	860
AVOCA CLO VII PLC X D1 REGS	98.65	1.11	5/16/2024	750	758	740
AVOCA CLO VIII LTD X D REGS	96.60	1.66	10/15/2023	1,850	1,791	1,787
AWAS AVIATION (6/10) TLB	99.88	-	6/11/2018	734	731	733
AWAS AVIATION 7/12 TL	99.88	-	7/16/2018	954	956	953
AXIUS EUROPE CLO SA 1X C REGS	105.82	1.86	11/15/2023	330	346	349
AZELIS 11/15 (USD) COV-LITE TL	99.88	-	11/30/2022	647	635	646
BABSON CLO LTD 2013- IA C 144A	96.33	3.33	4/20/2025	400	399	385
BANC OF AMERICA FUN R1 A5 144A	91.03	0.69	11/3/2041	663	603	603
BANC OF AMERICA MORTGAG 1 2A17	86.86	6.00	1/25/2037	1,860	1,664	1,615

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity		Shares	Book Value	Market Value
			Date				
BANK OF AMERICA CORP	\$ 101.50	0.06	12/29/2049		2,600	\$ 2,594	\$ 2,639
BANK OF AMERICA CORP	106.25	0.06	12/29/2049		900	900	956
BASS PRO SHOPS 5/15 TLB	98.19	-	6/5/2020		1,995	1,967	1,959
BCAP LLC 2014-RR3 RR3 5A1 144A	96.36	0.58	10/26/2036		1,576	1,462	1,519
BEACON ROOFING 9/15 COV-LITE	99.85	-	10/1/2022		552	549	551
BELK 12/15 COV-LITE TL	79.13	-	12/12/2022		1,746	1,484	1,381
BERLIN PACKAGING 9/14 2ND LIEN	98.17	-	9/30/2022		1,000	983	982
BHP BILLITON FINANCE USA 144A	106.25	6.75	10/19/2075		2,900	2,887	3,081
BIOPLAN 5/15 COV-LITE TL	86.50	-	9/23/2021		499	436	431
BJ'S WHOLESALE CLUB 11/13	98.89	-	9/26/2019		893	851	883
BLACK DIAMOND CLO 20 1A B 144A	97.17	1.03	4/29/2019		3,670	3,461	3,566
BLACK DIAMOND CLO 20 1X D REGS	94.32	1.99	4/29/2019		5,500	5,101	5,187
BLACKBOARD 11/13 TLB3	93.83	-	10/4/2018		1,980	1,983	1,858
BMC SOFTWARE 8/13 (US	88.46	-	9/10/2020		801	747	709
BMC SOFTWARE 8/13 (USD) TL	88.92	-	9/10/2020		488	455	433
BOOTS BARN HOLDINGS	98.39	-	6/24/2021		1,980	1,960	1,948
BOYD 4/15 COV-LITE TL	97.42	-	4/15/2022		2,229	2,215	2,172
BRICKMAN GROUP 12/13 COV-LITE	98.16	-	12/18/2020		1	1	1
BRICKMAN GROUP 12/13 COV-LITE	98.16	-	12/18/2020		1,489	1,477	1,461
BRIDGEPORT CLO II LT 2A B 144A	91.15	1.40	6/18/2021		3,000	2,816	2,734
BRIDGEPORT CLO II LT 2A C 144A	88.39	2.90	6/18/2021		3,500	3,259	3,093
BRIDGEPORT CLO LTD 1A C 144A	94.81	2.13	7/21/2020		7,450	7,085	7,064
BRIGHTWOOD CAPITAL FUND II 1 B	100.02	6.59	4/29/2023		2,000	2,000	2,000
BROOKFIELD RESIDENTIAL PR 144A	91.25	6.38	5/15/2025		1,000	1,000	913
BUCKEYE PARTNERS LP	99.03	4.35	10/15/2024		2,650	2,482	2,624
BUMBLE BEE HOLDINGS INC 144A	101.25	9.00	12/15/2017		2,325	2,442	2,354
BURR RIDGE CLO PLUS 1A E 144A	96.67	4.24	3/27/2023		3,000	2,730	2,900
BUSY BEES 4/15 TLB	131.59	-	4/29/2022		910	1,392	1,198
CABLEVISION SYSTEMS 9/15	100.03	-	10/9/2022		1,648	1,624	1,649
CADOGAN SQUARE CLO I 2X D REGS	102.76	1.44	8/12/2022		1,425	1,465	1,464
CADOGAN SQUARE CLO I 3X D REGS	103.37	1.35	1/17/2023		3,900	3,973	4,032
CAESARS ENT HARRAH'S 10/13 TLB	95.40	-	10/11/2020		1,487	1,394	1,419
CAESARS GROWTH (HARRAH'S) 4/14	93.67	-	5/8/2021		1,734	1,503	1,624
CANNINGTON FUNDING L 1A C 144A	96.95	2.13	11/24/2020		500	469	485
CAPMARK MILITARY H AET2 A 144A	99.79	6.06	10/10/2052		977	979	975
CARLYLE GLOBAL MAR 3A SUB 144A	58.38	-	10/4/2024		2,500	1,459	1,459
CARLYLE GLOBAL MARK 1X E1 REGS	98.80	5.39	8/15/2025		785	817	776
CARROLS RESTAURANT GROUP INC	107.75	8.00	5/1/2022		950	1,000	1,024
CASCADES INC 144A	96.25	5.75	7/15/2023		1,800	1,800	1,733
CASPIAN SC HOLDINGS	1.02	-			203,028	203,028	206,216
CAST & CREW ENTERTAINMENT 8/15	97.33	-	8/12/2022		2,823	2,794	2,748
CASTLELAKE AIRCRAFT S 1 B 144A	98.90	7.50	2/15/2029		1,749	1,779	1,729
CATALENT PHARMA 5/14 (USD) TLB	99.56	-	5/20/2021		2,104	2,107	2,095
CATALINA MARKETING 4/14	83.42	-	4/9/2021		2,482	2,167	2,071
CATAMARAN CLO 2014-1 1A B 144A	94.46	3.28	4/20/2026		2,250	2,071	2,125
CAVALRY CLO V LTD 5A D 144A	88.95	4.13	1/16/2024		3,250	3,031	2,891
CCP IRS R US0003M P 1.945%	5.65	1.95	8/21/2022		(550)	(0)	(31)
CCP IRS R US0003M P 2.2217%	8.40	2.22	8/21/2025		(400)	(0)	(34)
CCP IRS R US0003M P 2.234%	8.03	-	11/16/2025		(900)	(0)	(72)
CELF LOAN PARTNERS I 1X C REGS	102.10	0.44	11/1/2023		3,770	3,794	3,849

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
CEL F LOAN PARTNERS I 1X C REGS	\$ 100.25	0.42	5/3/2023	2,000	\$ 1,991	\$ 2,005
CENT CLO 21 LTD 21A C 144A	84.29	4.13	7/27/2026	4,400	3,612	3,709
CENT CLO 22 LTD 22A C 144A	84.50	4.38	11/7/2026	2,000	1,666	1,690
CENT CLO 23 LTD 23A C 144A	89.29	4.33	4/17/2026	2,250	1,786	2,009
CERIDIAN 11/14 TL	96.50	-	9/15/2020	523	520	505
CHENIERE CORPUS CHRISTI H 144A	102.69	7.00	6/30/2024	1,000	1,016	1,027
CHG HEALTHCARE 5/16 TLB	99.94	-	5/16/2020	1,249	1,243	1,248
CHI OVERHEAD 7/15 TL	99.13	-	7/28/2022	1,990	1,960	1,973
CHRYSLER AUTOMOTIVE 1/14 TLB	99.66	-	12/31/2018	2,202	2,202	2,194
CIFC FUNDING 2007- 1A B1L 144A	95.27	2.13	5/10/2021	100	95	95
CIFC FUNDING 2014- 3X INC REGS	55.18	-	7/22/2026	2,000	1,135	1,104
CIFC FUNDING 2014 LT 1A E 144A	75.26	5.13	4/18/2025	2,000	1,365	1,505
CIFC FUNDING 2014-II 3A E 144A	78.50	5.39	7/22/2026	1,250	981	981
CITIGROUP INC	98.50	0.06	12/29/2049	1,400	1,394	1,379
CITIGROUP INC	97.75	0.06	12/29/2049	3,150	3,150	3,079
CITIGROUP INC	97.43	0.06	12/29/2049	920	920	896
CITIGROUP INC	102.75	0.06	12/29/2049	250	250	257
CITIZENS FINANCIAL GROUP INC	95.87	0.06	12/29/2049	3,000	2,940	2,876
CLEAR CHANNEL WORLDWIDE HOLDIN	96.25	6.50	11/15/2022	1,500	1,415	1,444
COMMUNITY HEALTH 3/15	99.02	-	12/31/2018	1,327	1,286	1,314
COMMUNITY HEALTH 5/15 TLG	97.10	-	12/31/2019	1,247	1,222	1,211
COMSTOCK RESOURCES INC 144A	80.50	10.00	3/15/2020	1,925	810	1,550
CONISTON CLO BV 1X D REGS	104.40	1.65	7/30/2024	1,994	2,127	2,082
CONSOL ENERGY INC	88.50	8.00	4/1/2023	1,885	1,707	1,668
CONSTELLIUM NV 144A	103.13	7.88	4/1/2021	500	502	516
CONTOURGLOBAL POWER HOLDI 144A	103.56	7.13	6/1/2019	1,765	1,646	1,828
CORDATUS CLO I PLC 1X D REGS	104.20	1.52	1/30/2024	7,060	7,411	7,357
CRESTWOOD MIDSTREAM PARTN 144A	92.00	6.25	4/1/2023	557	517	512
CROSSMARK 12/12 TL	67.83	-	12/20/2019	100	71	68
CSC HOLDINGS LLC	102.00	6.75	11/15/2021	650	651	663
CUNNINGHAM LINDSEY 12/12 CO TL	80.00	-	12/10/2019	978	798	782
CVENT 6/16 COV-LITE TL	99.50	-	6/3/2023	2,100	2,079	2,090
DAE AVIATION (STANDARD AERO)	99.69	-	7/7/2022	1,540	1,532	1,535
DATATEL 9/15 COV-LITE TLB	98.63	-	9/30/2022	1,969	1,908	1,942
DCP MIDSTREAM LLC 144A	98.00	5.35	3/15/2020	415	347	407
DELTEK 6/15 TL	99.59	-	6/25/2022	1,661	1,653	1,654
DEXTER 12/15 (USD) COV-LITE TL	99.25	-	12/17/2022	1,789	1,772	1,776
DIAMOND 1 FINANCE CORP / 144A	104.44	7.13	6/15/2024	110	110	115
DIAMOND RESORTS 5/14 TL	99.88	-	5/9/2021	706	708	705
DIEBOLD 3/16 (EUR) TL	111.40	-	3/17/2020	500	563	557
DIEBOLD 4/16 (USD) TL	99.46	-	4/5/2023	400	396	398
DIEBOLD 4/16 (USD) TL	99.46	-	4/5/2023	2,884	2,868	2,868
DISH DBS CORP	103.63	6.75	6/1/2021	250	248	259
DISH DBS CORP	97.25	5.88	7/15/2022	100	98	97
DISH DBS CORP	93.00	5.88	11/15/2024	2,800	2,670	2,604
DIVCORE CLO 2013-1 L 1A B 144A	97.00	4.34	11/15/2032	500	485	485
DJO FINANCE 4/15 TL	95.17	-	6/8/2020	2,432	2,441	2,314
DOMINICAN REPUBLIC INTERN 144A	103.50	6.85	1/27/2045	3,250	3,397	3,364
DONCASTERS 4/13 (USD) TL	96.20	-	4/9/2020	2,234	2,173	2,149
DREW MARINE 11/13 TL	94.50	-	11/19/2020	1,490	1,481	1,408

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
DRYDEN 29 EURO CLO 29X D REGS	\$ 104.15	4.22	1/15/2026	1,225	\$ 1,276	\$ 1,276
DRYDEN 29 EURO CLO 29X E REGS	95.49	5.20	1/15/2026	895	842	855
DRYDEN 41 SENIOR 41A SUB 144A	72.26	-	1/15/2028	1,200	1,024	867
DRYDEN XVI-LEVERAGE 16A C 144A	99.93	2.03	10/20/2020	800	766	799
DRYDEN XXIII SENIO 23A BR 144A	97.49	3.58	7/17/2023	500	501	487
DRYDEN XXIV SENIO 24RA CR 144A	98.45	3.33	11/15/2023	2,500	2,500	2,461
DRYDEN XXIV SENIO 24RA DR 144A	90.39	4.32	11/15/2023	1,500	1,500	1,356
DTZ 8/15 TL	98.44	-	11/4/2021	2,208	2,181	2,173
DUCHESS VII CLO BV X D REGS	103.54	1.09	2/28/2023	3,250	3,300	3,365
DUCHESS VII CLO BV X E REGS	103.04	3.09	2/28/2023	1,380	1,435	1,422
DUPONT (E.I.) DE NEMOURS 5/15	96.30	-	5/12/2022	1,980	1,930	1,907
DYNACAST 5/15 TLB1	99.50	-	1/28/2022	1,588	1,583	1,580
DYNEGY 4/13 TLB2	98.00	-	4/16/2020	3,004	2,974	2,944
DYNEGY 6/16 INCREMENTAL	98.19	-	6/15/2020	900	891	884
EATON VANCE CDO X 10X C1 REGS	101.41	0.29	2/22/2027	100	97	101
ECAF I LTD 1A B1 144A	94.60	5.80	6/15/2040	3,770	3,770	3,566
EFS COGEN 6/16 TLB	100.13	-	12/31/2019	1,789	1,771	1,791
ELDORADO GOLD CORP 144A	100.00	6.13	12/15/2020	1,225	1,173	1,225
EMERALD AVIATION FINA 1 B 144A	98.00	6.35	10/15/2038	782	809	766
EMPIRE GENERATING 3/14 TLB	85.00	-	3/12/2021	2,424	2,310	2,060
EMPIRE GENERATING 3/14 TLC	85.00	-	3/12/2021	193	184	164
EMSC (COV-LITE 5/11) TL	99.89	-	5/25/2018	5,873	5,886	5,867
ENDURANCE INTERNATIONAL 2/16	93.50	-	2/9/2023	3,134	2,899	2,930
ENERGY TRANSFER EQUITY 3/15 TL	97.05	-	12/2/2019	1,750	1,712	1,698
ENTERCOM 11/13 TLB2	99.79	-	11/23/2018	2,215	2,217	2,210
EP ENERGY 5/13 TLB3	87.08	-	5/24/2018	2,000	1,910	1,742
EPICOR 6/15 COV-LITE TL	98.09	-	6/1/2022	1,980	1,975	1,942
EPICOR 6/15 COV-LITE TL	98.09	-	6/1/2022	2,980	2,918	2,923
EPICOR SOFTWARE CORP	96.86	0.01	6/1/2023	500	485	484
EQT CORP	110.17	8.13	6/1/2019	775	781	854
EQUINOX FITNESS CLUBS 4/13 TLB	99.53	-	1/31/2020	798	798	794
EURO-GALAXY CLO BV 3X E REGS	97.59	5.20	1/17/2027	650	613	634
EURO-GALAXY II CLO B 2X B REGS	103.37	0.46	10/29/2022	1,856	1,960	1,919
EXAMWORKS 6/16 COV-LITE TL	99.72	-	6/8/2020	67	66	67
EXCELITAS 10/13 TL	94.00	-	11/2/2020	2,480	2,325	2,331
EXGEN TEXAS 9/14 COV-LITE TL	79.00	-	9/18/2021	748	586	591
EXGEN TEXAS 9/14 COV-LITE TL	77.80	-	9/18/2021	1,980	1,901	1,540
EXOPACK 11/13 (USD) COV-LT TL	98.88	-	5/8/2019	1,436	1,412	1,420
FAB CBO 2002-1 BV 1 A2 REGS	101.99	0.54	12/31/2078	917	895	935
FDI I LTD 1A D 144A	101.29	7.50	11/12/2030	2,000	1,965	2,026
FDI II LTD 2A B 144A	101.40	5.29	5/12/2031	2,000	1,998	2,028
FDI II LTD 2A C 144A	100.46	6.29	5/12/2031	1,000	999	1,005
FEDERAL MOGUL 4/14 TLC	92.28	-	4/15/2021	3,691	3,584	3,406
FERRELLGAS LP / FERRELLGA 144A	87.75	6.75	6/15/2023	650	650	570
FERRELLGAS LP / FERRELLGAS FIN	91.00	6.75	1/15/2022	350	316	319
FINN SQUARE CLO LTD 1A C 144A	89.37	4.24	12/24/2023	500	498	447
FIRST DATA 6/15 (USD) TL	99.00	-	7/8/2022	2,311	2,293	2,288
FIRST DATA CORP 144A	99.25	5.75	1/15/2024	1,500	1,500	1,489
FITNESS INTERNATIONAL 6/14	98.91	-	7/1/2020	450	447	445
FLEETPRIDE 11/12 TL	84.17	-	11/15/2019	1,485	1,472	1,250

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
FORMULA ONE 8/14 (USD)	\$ 96.03	-	7/30/2021	3,921	\$ 3,899	\$ 3,765
FORTESCUE 11/13 COV-LITE TL	95.50	-	6/30/2019	756	624	722
FORTRESS CREDIT BSL 2A C 144A	92.78	3.53	10/19/2025	1,350	1,291	1,253
FORTRESS CREDIT FUN 5A BR 144A	95.94	4.27	8/15/2022	2,000	2,000	1,919
FORTRESS CREDIT FUN 6A CR 144A	94.24	5.47	8/15/2022	2,000	2,000	1,885
FORTRESS CREDIT FUN 6A DR 144A	89.80	6.02	8/15/2022	610	594	548
FORTRESS CREDIT INVE 4A C 144A	95.42	3.53	7/17/2023	4,000	4,000	3,817
FRANKLIN CLO V LTD 5A D 144A	96.21	2.30	6/15/2018	3,300	3,135	3,175
FREEDOM GROUP (COV-LITE 4/12)	82.63	-	4/19/2019	1,995	1,656	1,648
FRONTIER COMMUNICATIONS CORP	100.50	8.75	4/15/2022	1,500	1,425	1,508
FS SENIOR FUNDING 20 1A B 144A	96.78	3.28	5/28/2025	4,000	4,000	3,871
GALE FORCE 3 CLO LTD 3A D 144A	91.72	2.03	4/19/2021	1,000	946	917
GALLATIN CLO VII 201 1A D 144A	92.95	4.39	7/15/2023	2,500	2,500	2,324
GARDA WORLD 11/13 (USD) TLB	96.90	-	11/6/2020	1,700	1,610	1,647
GARDA WORLD TRANCHE B DD TL	96.90	-	11/6/2020	295	280	286
GARDNER DENVER 7/13 (USD) TL	91.83	-	7/30/2020	1,733	1,647	1,592
GARRISON FUNDING 201 1A B 144A	99.13	4.01	5/25/2027	3,000	2,972	2,974
GARRISON FUNDING 201 1A C 144A	95.34	4.91	5/25/2027	1,500	1,421	1,430
GATES GLOBAL 6/14 (USD)	94.65	-	7/5/2021	1,655	1,643	1,567
GATES GLOBAL 6/14 (USD)	94.65	-	7/5/2021	3,324	3,199	3,146
GCAT 2015-1 LLC 1 A1 144A	99.71	3.63	5/26/2020	2,372	2,372	2,365
GCM - MIXED CRED HF	1.00	-		78,614	78,614	78,614
GCP APPLIED 1/16 COV-LITE TL	100.13	-	2/3/2022	798	790	799
GCP APPLIED 1/16 COV-LITE TL	100.13	-	2/3/2022	338	334	338
GCP APPLIED TECHNOLOGIES 144A	111.75	9.50	2/1/2023	1,500	1,644	1,676
GEMINI 7/14 COV-LITE TLB	98.75	-	8/4/2021	1,489	1,492	1,470
GENESYS 2/13 COV-LITE (USD) TL	99.00	-	2/8/2020	1,496	1,494	1,481
GENOA HEALTHCARE 4/15 2ND LEIN	99.00	-	4/28/2023	100	99	99
GENOA HEALTHCARE 4/15 COV-LITE	99.25	-	4/29/2022	1,188	1,192	1,179
GEO GROUP INC/THE	102.00	5.88	1/15/2022	995	1,001	1,015
GEO GROUP INC/THE	101.00	6.00	4/15/2026	200	200	202
GIBSON ENERGY INC 144A	99.50	6.75	7/15/2021	2,050	2,120	2,040
GLOBAL CASH ACCESS 11/14 TLB	91.83	-	12/18/2020	2,331	2,319	2,140
GLOBALLOGIC 12/13 TLB	98.75	-	6/3/2019	522	508	516
GOLDMAN SACHS ASSET 1A B 144A	99.27	1.09	8/1/2022	500	488	496
GOLUB CAPITAL PARTN 17A B 144A	97.36	4.47	10/25/2025	250	250	243
GOLUB CAPITAL PARTN 23A C 144A	97.67	3.73	5/5/2027	3,500	3,488	3,418
GOLUB CAPITAL PARTN 25A B 144A	94.32	3.28	8/5/2027	2,000	1,988	1,886
GOODPACK 8/14 COV-LITE TL	96.33	-	8/5/2021	2,344	2,245	2,258
GRAYSON CLO LTD 1A A2 144A	91.51	1.05	11/1/2021	1,000	925	915
GREATBATCH 10/15 TLB	99.00	-	10/27/2022	1,570	1,554	1,554
GREEN PARK CDO BV 1A E 144A	101.65	3.22	3/18/2023	1,005	1,050	1,022
GREEN PARK CDO BV 1X D REGS	104.37	1.27	3/18/2023	3,310	3,417	3,455
GREEN PARK CDO BV 1X E REGS	101.65	3.22	3/18/2023	1,550	1,620	1,576
GREENWAY MEDICAL 11/13 TL	96.08	-	11/4/2020	150	144	144
GREYSTAR REAL ESTATE PART 144A	103.00	8.25	12/1/2022	525	551	541
GROCERY OUTLET 10/14 COV-LITE	97.50	-	10/21/2021	1,234	1,238	1,203
GROUP 1 AUTOMOTIVE INC 144A	98.25	5.25	12/15/2023	2,350	2,290	2,309
GS MORTGAGE SECURI ICE2 D 144A	99.68	6.19	2/15/2033	4,600	4,600	4,585
GS MORTGAGE SECURI ICE2 E 144A	99.46	8.94	2/15/2033	2,200	2,200	2,188

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity		Shares	Book Value	Market Value
			Date				
GSO - MIXED CRED HF	\$ 1.00	-			83,332	\$ 83,332	\$ 83,332
GSO - MIXED CREDIT	1.00	-			7,945	7,945	7,945
GT LOAN FINANCING I 1A C 144A	99.02	3.88	10/28/2024		1,500	1,506	1,485
HAMILTON SUNDSTRAND 2/13 TL	89.50	-	12/13/2019		2,443	2,329	2,186
HANSON BUILDING 3/15 COV-LITE	97.33	-	3/14/2022		1,038	1,027	1,010
HARBOUR AIRCRAFT 6/16 SERIES A	100.00	-	7/15/2041		4,600	4,600	4,600
HARBOURMASTER CLO 7 7X B1 REGS	106.76	1.18	9/22/2022		200	213	214
HARBOURMASTER CLO 9 9A D 144A	94.04	1.30	5/8/2023		1,005	971	945
HARBOURMASTER CLO 9 9X C REGS	100.30	0.40	5/8/2023		200	195	201
HARBOURMASTER CLO 9 9X D REGS	94.04	1.30	5/8/2023		5,655	5,734	5,318
HARBOURMASTER PR PR2X B1F REGS	105.82	5.64	10/15/2022		2,700	2,809	2,857
HARBOURMASTER PRO PR2X A3 REGS	105.21	0.20	10/15/2022		9,150	8,986	9,626
HARBOURMASTER PRO PR3X A4 REGS	96.19	0.52	9/20/2023		2,250	2,228	2,164
HARBOURMASTER PRO PR3X B1 REGS	97.26	1.49	9/20/2023		2,750	2,635	2,675
HARLAND CLARKE 1/14 COV-LITE	95.00	-	8/4/2019		497	487	472
HARLAND CLARKE 4/13 COV-LITE	97.00	-	5/22/2018		1,084	1,082	1,051
HARLAND CLARKE 6/16 COV-LITE	96.75	-	12/31/2019		1,795	1,741	1,737
HARVEST CLO III PLC X C1 REGS	108.21	0.44	6/8/2021		750	815	812
HARVEST CLO III PLC X D1 REGS	107.46	1.39	6/8/2021		660	672	709
HARVEST CLO IV PLC IV D1 REGS	100.70	1.57	7/29/2021		4,000	3,923	4,028
HARVEST CLO V PLC V B REGS	102.65	0.41	4/5/2024		2,420	2,451	2,484
HARVEST CLO V PLC V C1 REGS	98.60	0.41	4/5/2024		800	785	789
HARVEST CLO V PLC V D REGS	96.93	1.06	4/5/2024		5,715	5,595	5,540
HARVEST CLO VII DAC 7X E REGS	99.42	5.37	10/12/2025		1,565	1,504	1,556
HESS CORP	114.84	7.30	8/15/2031		850	925	976
HIGHLANDER EURO CDO 2NX D REGS	99.87	1.38	12/14/2022		3,825	3,781	3,820
HIGHLANDER EURO CDO 3X C REGS	100.71	0.30	5/1/2023		7,345	7,146	7,397
HIGHLANDER EURO CDO 3X D REGS	97.99	1.12	5/1/2023		9,190	8,983	9,005
HIGHLANDER EURO CDO NX C REGS	101.29	0.62	9/6/2022		125	132	127
HILLMAN 6/14 COV-LITE TLB	98.38	-	6/30/2021		997	992	981
HOUGHTON MIFFLIN 5/15 COV-LITE	97.88	-	5/11/2021		390	388	382
HUB INTERNATIONAL 10/13 (USD)	98.08	-	10/2/2020		1,770	1,762	1,736
HUDSONS BAY 8/15 COV-LITE TLB	99.88	-	9/30/2022		583	580	582
HUNTSMAN INTERNATIONAL 3/16	99.91	-	3/24/2023		418	416	418
HUSKY INTERNATIONAL (COV-LITE)	99.22	-	6/30/2021		1,987	1,972	1,972
HYPERION INSURANCE 3/15 TLB	94.33	-	4/29/2022		1,089	1,089	1,028
IASIS 2/13 TLB	99.53	-	5/3/2018		3,226	3,231	3,211
ICAHN ENTERPRISES LP / ICAHN E	98.75	6.00	8/1/2020		1,475	1,457	1,457
IMG WORLDWIDE 5/14 COV-LITE TL	99.35	-	5/6/2021		3,128	3,128	3,108
IMMUCOR 2/13 COV-LITE TL	93.42	-	8/19/2018		1,492	1,376	1,394
IMPLUS FOOTCARE 5/15 TL	98.79	-	5/7/2019		990	975	978
INEOS (USD COV-LITE 4/12) TL1	99.50	-	5/4/2018		4,043	4,038	4,023
INFOR (LAWSON) 1/14 B5 TLB	97.44	-	6/3/2020		2,227	2,177	2,170
INFOR US INC	94.44	6.50	5/15/2022		940	882	888
INFORMATICA 6/15 (USD)	97.11	-	8/5/2022		1,492	1,395	1,449
ING INVESTMENT MANAG 4A C 144A	94.22	2.84	6/14/2022		6,000	5,648	5,653
INMARSAT FINANCE PLC 144A	91.25	4.88	5/15/2022		840	795	767
INSIGHT FOURTH HOSPITALITY 1ST	131.81	-	7/15/2021		800	1,227	1,054
INTELSAT JACKSON 11/13 TLB2	90.93	-	6/30/2019		4,195	4,169	3,814
INTERNET BRANDS 7/14 TL	99.17	-	7/8/2021		1,100	1,089	1,091

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
INVENERGY THERMAL 10/15 TLB	\$ 93.50	-	10/19/2022	993	\$ 963	\$ 928
ION MEDIA 12/14 TLB	99.75	-	12/18/2020	2,869	2,839	2,862
IPREO 7/14 COV-LITE TLB	95.50	-	8/6/2021	484	484	462
ISTAR INC	93.25	5.00	7/1/2019	210	209	196
JACKS FAMILY 6/15 COV-LITE TL	98.25	-	6/24/2022	1,773	1,756	1,742
JAMAICA MERCHANT VOUCHER	100.00	1.37	7/8/2022	2,000	2,000	2,000
JAMESTOWN CLO V LTD 5A C 144A	91.70	3.83	1/17/2027	5,000	4,269	4,585
JEFFERIES FINANCE 5/15 TL	98.50	-	5/11/2020	1,980	1,960	1,950
JEFFERIES FINANCE LLC / J 144A	89.79	7.50	4/15/2021	750	749	673
JONAH ENERGY 5/14 COV-LITE	87.25	-	5/12/2021	1,075	536	938
JONAH ENERGY 5/14 COV-LITE	87.25	-	5/12/2021	2,000	1,845	1,745
JUBILEE CDO VI BV X D REGS	105.23	1.37	9/20/2022	100	99	105
JUBILEE CDO VII BV X D REGS	100.37	1.14	11/20/2022	2,000	2,001	2,007
JUBILEE CDO VIII BV X E REGS	110.53	5.95	1/15/2024	1,000	1,046	1,105
JUBILEE CLO 2013-X 10X E REGS	93.32	4.28	8/15/2025	1,715	1,743	1,600
KAISER ALUMINUM CORP 144A	102.75	5.88	5/15/2024	600	600	617
KEHE DISTRIBUTORS LLC / K 144A	98.88	7.63	8/15/2021	400	426	396
KENNEDY-WILSON INC	97.50	5.88	4/1/2024	2,150	2,091	2,096
KENYA GOVERNMENT INTERNAT 144A	92.46	6.88	6/24/2024	3,950	4,120	3,652
KEY SAFETY SYSTEMS 7/14	99.50	-	8/29/2021	1,412	1,405	1,405
KINETIC CONCEPTS 6/16	99.44	-	11/4/2020	1,492	1,466	1,484
KINETIC CONCEPTS INC / KC 144A	106.31	7.88	2/15/2021	2,100	2,100	2,233
KINGSLAND VI LTD 6A D 144A	89.64	4.28	10/28/2024	1,800	1,751	1,614
KNOWLEDGE UNIVERSE 8/15 COV-LI	98.83	-	8/12/2022	1,856	1,831	1,834
KRONOS 2/13 TL	99.65	-	10/30/2019	4,808	4,816	4,791
KVK CLO 2013-1 LTD 1A C 144A	94.35	3.63	4/14/2025	2,000	1,897	1,887
KVK CLO 2014-3 LTD 3A SUB 144A	37.31	-	10/15/2026	2,817	1,997	1,051
LA QUINTA 2/14 COV-LITE TLB	97.63	-	4/14/2021	1,445	1,443	1,411
LANDMARK VIII CLO LT 8X E REGS	90.49	4.23	10/19/2020	5,240	4,627	4,742
LBC TANK TERMINALS HOLDIN 144A	96.50	6.88	5/15/2023	450	422	434
LBI MEDIA INC 144A	83.00	13.50	4/15/2020	790	780	655
LCM XII LP 12A DR 144A	93.19	4.33	10/19/2022	2,750	2,750	2,563
LEHMAN XS TRUST SERIE 10N 1A3A	77.56	0.66	7/25/2046	1,135	890	880
LEHMAN XS TRUST SERIES 15N 2A1	81.43	0.70	8/25/2037	4,456	3,573	3,629
LEHMAN XS TRUST SERIES 16N A4A	77.66	0.64	11/25/2046	4,267	3,426	3,314
LEOPARD CLO BV V-X D REGS	101.79	1.56	7/24/2023	4,750	4,593	4,835
LEOPARD CLO IV BV X D REGS	107.31	1.43	2/23/2022	500	509	537
LEOPARD CLO IV BV X E REGS	108.60	4.13	2/23/2022	750	830	814
LH - MIXED CREDIT HF	1.00	-		94,378	94,378	94,378
LIME STREET CLO LTD 1A D 144A	80.83	3.15	6/20/2021	500	466	404
LINCOLN FINANCE LTD 144A	103.50	7.38	4/15/2021	2,100	2,142	2,174
LINEAGE LOGISTICS 3/14	94.50	-	4/7/2021	1,018	892	962
LOCKHEED MARTIN 5/16 COV-LITE	99.83	-	12/31/2019	939	936	937
LONGVIEW POWER 4/15 TLB	87.00	-	4/13/2021	1,485	1,478	1,292
LOOMIS SAYLES HIGH YIELD	18.56	-		11,476	93,661	212,991
LPL 11/15 INCREMENTAL TL	99.75	-	11/21/2022	498	497	496
LPL 11/15 INCREMENTAL TL	99.75	-	11/21/2022	937	927	934
LSTAR SECURITIES INVE 1 A 144A	98.29	2.44	1/1/2020	4,670	4,559	4,590
MACDERMID 1/15 COV-LITE TLB2	98.56	-	6/7/2020	1,985	1,896	1,956
MADISON PARK FUNDIN 9A DR 144A	95.32	4.48	8/15/2022	1,945	1,948	1,854



## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
MALIN CLO BV 1X C REGS	\$ 102.10	0.32	5/7/2023	750	\$ 757	\$ 766
MALIN CLO BV 1X D REGS	98.32	1.10	5/7/2023	2,555	2,633	2,512
MAREA CLO 2012-1 LT 1A CR 144A	97.33	3.38	10/15/2023	2,500	2,500	2,433
MARINE PARK CLO LTD 1A CR 144A	93.11	4.18	10/12/2023	4,250	4,250	3,957
MARINE PARK CLO LTD 1A CR 144A	94.32	4.18	10/12/2023	3,000	2,739	2,830
MATCH GROUP 11/15 TLB	100.42	-	11/16/2022	488	482	490
MAVIS TIRE 8/15 TL	98.65	-	11/2/2020	990	975	977
MCGRAW-HILL 5/16 COV-LITE TLB	99.73	-	5/2/2022	1,050	1,046	1,047
MCGRAW-HILL 5/16 COV-LITE TLB	99.73	-	5/2/2022	929	924	926
MCGRAW-HILL GLOBAL EDUCAT 144A	103.50	7.88	5/15/2024	800	800	828
MDC PARTNERS INC 144A	99.25	6.50	5/1/2024	650	641	645
MEDIA GENERAL 7/13 TRANCHE B	99.88	-	7/30/2020	2,340	2,333	2,337
MEDIACOM BROADBAND 6/14 TLJ	99.67	-	6/18/2021	534	532	532
MEG ENERGY 2/13 COV-LITE TL	87.64	-	3/21/2020	2,228	2,105	1,953
MEN'S WEARHOUSE 4/14 COV-LITE	96.00	-	6/18/2021	200	194	192
MERCATOR CLO III LTD A B1 144A	105.98	1.85	10/15/2024	625	644	662
MERCATOR CLO III LTD X B2 REGS	106.65	3.95	10/15/2024	2,443	2,663	2,606
MERGERMARKET 1/14 2ND LIEN TL	86.00	-	1/28/2022	600	597	516
MICHAELS STORES 6/14	99.97	-	1/28/2020	979	981	978
MICRO FOCUS 11/14 COV-LITE TLB	99.78	-	11/19/2021	544	547	543
MICROCONNECTIONS 7/15 (USD)	99.25	-	7/29/2022	494	478	490
MICRON TECHNOLOGY 4/16 TL	100.42	-	4/26/2022	175	173	176
MICRON TECHNOLOGY 4/16 TL	100.42	-	4/26/2022	126	125	126
MICRON TECHNOLOGY INC 144A	85.25	5.25	8/1/2023	2,500	2,376	2,131
MICRON TECHNOLOGY INC 144A	106.25	7.50	9/15/2023	550	553	584
MICROSEMI 12/15 TLB	99.69	-	1/15/2023	1,183	1,158	1,179
MIDAS INTERMEDIATE HOLDCO 144A	95.50	7.88	10/1/2022	650	623	621
MISYS 6/12 (USD) TL	99.88	-	12/12/2018	398	397	397
MITEL NETWORKS 4/15 TL	99.97	-	4/29/2022	1,211	1,215	1,210
MOHEGAN TRIBAL 11/13 TLB	99.18	-	11/19/2019	1,940	1,918	1,924
MONEYGRAM PAYMENT 3/13 TL	94.41	-	3/27/2020	3,473	3,273	3,279
MONITRONICS 3/13 TLB	98.83	-	3/23/2018	2,750	2,739	2,718
MOTEL 6 TRUST 2015 MTL6 E 144A	97.94	5.28	2/5/2030	4,000	4,024	3,918
MOXIE PATRIOT 12/13 TLB1	95.50	-	12/19/2020	225	216	215
MT WILSON CLO II LTD 2A D 144A	90.22	3.38	7/11/2020	3,000	2,904	2,707
MULTIPLAN 5/16 COV-LITE TLB	100.23	-	5/25/2023	2,192	2,184	2,197
MUNTERS 4/14 COV-LITE TLB	98.63	-	4/23/2021	1,325	1,312	1,307
MWI HOLDINGS 6/16 TL	98.50	-	6/23/2020	1,319	1,306	1,299
MYEYEDR DELAYED DRAW	99.15	-	8/11/2021	97	97	96
MYEYEDR TL - 1ST LIEN	99.15	-	8/11/2021	400	396	397
NATIONAL FINANCIAL 7/14 TLB	98.90	-	7/1/2020	1,160	1,162	1,147
NATIONAL FINANCIAL 7/14 TLB	98.90	-	7/1/2020	1,909	1,910	1,888
NATIONAL VISION 3/14 COV-LITE	97.00	-	3/12/2021	1,485	1,463	1,440
NAVISTAR INTERNATIONAL 8/12	94.17	-	8/17/2017	1,793	1,700	1,688
NAVISTAR INTERNATIONAL 8/12	94.17	-	8/17/2017	1,013	1,003	954
NBTY 4/16 (USD) TLB	99.11	-	5/5/2023	435	433	431
NCR CORP	101.50	5.88	12/15/2021	950	939	964
NCR CORP	102.00	6.38	12/15/2023	750	734	765
NEFF RENTAL 6/14 COV-LITE 2ND	95.00	-	6/9/2021	993	986	943
NEIMAN MARCUS 3/14 COV-LITE TL	89.64	-	10/25/2020	1,693	1,667	1,518

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
NEPTUNO CLO I BV 1X B1 REGS	\$ 103.88	0.26	5/24/2023	3,335	\$ 3,258	\$ 3,464
NEPTUNO CLO I BV 1X C REGS	99.82	0.46	5/24/2023	3,000	2,896	2,995
NEPTUNO CLO I BV 1X D REGS	98.37	1.36	5/24/2023	2,950	2,864	2,902
NEUBERGER BERMAN CL 13X E REGS	81.90	5.74	1/23/2024	9,400	7,840	7,699
NEUBERGER BERMAN CL 18A B 144A	97.44	3.78	11/14/2025	1,500	1,508	1,462
NEWCREST FINANCE PTY LTD 144A	103.01	4.45	11/15/2021	1,000	1,006	1,030
NEWCREST FINANCE PTY LTD 144A	101.27	4.20	10/1/2022	1,400	1,259	1,418
NEWSTAR COMMERCIAL L 1A C 144A	97.42	1.97	9/30/2022	500	479	487
NEWSTAR FINANCIAL INC	93.00	7.25	5/1/2020	1,175	1,195	1,093
NEWSTAR TRUST 2I E	85.46	7.38	1/20/2023	1,000	998	855
NFP CORP 144A	96.38	9.00	7/15/2021	1,000	995	964
NOMURA RESECURITIZ 4R 6A1 144A	96.93	0.99	12/26/2036	2,426	2,317	2,352
NORTH AMERICAN BANCARD 5/14 TL	95.50	-	5/14/2021	997	963	953
NOVELIS 5/15 COV-LITE TLB	98.92	-	6/2/2022	3,475	3,306	3,437
NOVELIS INC	102.25	8.38	12/15/2017	425	442	435
NOVELIS INC	104.25	8.75	12/15/2020	996	936	1,038
N-STAR REL CDO VIII 8A A2 144A	92.50	0.82	2/1/2041	2,150	1,989	1,989
NUMERICABLE / YPSO 4/14 (USD)	99.69	-	5/21/2020	0	2	0
NUMERICABLE / YPSO 4/16 (USD)	99.00	-	1/8/2024	200	198	198
NUMERICABLE / YPSO 4/16 (USD)	99.00	-	1/8/2024	491	486	486
NXP 12/15 COV-LITE TLB	100.13	-	12/7/2020	807	801	808
NXT CAPITAL CLO 2015 1A C 144A	95.23	4.28	4/21/2027	2,500	2,500	2,381
NXT CAPITAL CLO 2015 1A D 144A	89.25	4.78	4/21/2027	2,000	1,938	1,785
NYLIM FLATIRON CLO 2 1A C 144A	95.96	2.10	8/8/2020	3,240	3,013	3,109
OAK HILL CREDIT PAR 10A C 144A	97.82	3.73	7/20/2026	2,500	2,378	2,445
OAK HILL EUROPEAN CR 2X E REGS	106.93	3.64	8/15/2023	377	410	403
OAKTREE EIF II SERIE A2 C 144A	97.79	3.83	11/15/2025	2,300	2,151	2,249
OCP CLO 2014-6 LTD 6A C 144A	87.59	4.28	7/17/2026	3,650	3,011	3,197
OCTAGON INVESTMENT P 1A B 144A	94.53	1.41	8/25/2021	500	470	473
OCTAGON INVESTMENT P 1A D 144A	85.55	7.23	11/14/2026	3,750	2,639	3,208
OCTAGON INVESTMENT P 1A E 144A	78.35	5.38	1/19/2025	1,250	841	979
OFSI FUND V LTD 5A A3L 144A	93.41	3.83	4/17/2025	2,250	1,955	2,102
OHA CREDIT PARTNER 6A E1R 144A	87.50	6.40	5/15/2023	2,000	2,000	1,750
OHA CREDIT PARTNERS 8A E 144A	75.88	5.03	4/20/2025	1,500	921	1,138
OHA PARK AVENUE CLO 1A C 144A	94.47	1.98	3/14/2022	236	227	223
ONE CALL MEDICAL COV-LT TL	87.00	-	11/27/2020	5,119	5,035	4,453
ORTHO-CLINICAL 5/14 COV-LITE	94.42	-	6/30/2021	1,985	1,975	1,874
OSMOSE HOLDINGS 8/15 COV-LITE	99.25	-	8/18/2022	863	862	857
OZLM FUNDING IV LTD 4A C 144A	91.69	3.84	7/22/2025	2,185	1,969	2,003
OZLM XII LTD 12A E 144A	64.25	7.29	4/30/2027	2,500	1,606	1,606
PANDA STONEWALL 11/14 TLB1	97.00	-	11/13/2021	1,700	1,715	1,649
PARTY CITY 8/15 COV-LITE TL	99.25	-	8/19/2022	1,084	1,049	1,076
PATHEON 1/14 (USD) TL	96.94	-	3/11/2021	3,093	3,072	2,998
PCI PHARMA 6/16 COV-LITE TLB	100.00	-	6/29/2023	1,400	1,376	1,400
PDM CLO I BV 1A B 144A	108.04	1.13	2/14/2023	2,150	2,198	2,323
PELICAN PRODUCTS 4/14 COV-LITE	97.00	-	4/8/2020	400	390	388
PENTA CLO 1 SA 1X D REGS	103.32	1.20	6/4/2024	300	294	310
PET HOLDINGS 6/16 TL	98.46	-	6/27/2023	1,080	1,064	1,063
PETCO 1/16 COV-LITE TLB1	99.36	-	1/26/2023	1,995	1,945	1,982
PETCO 1/16 COV-LITE TLB2	99.30	-	1/26/2023	800	798	794

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
PETCO 1/16 COV-LITE TLB2	\$ 99.30	-	1/26/2023	2,086	\$ 2,044	\$ 2,072
PETROCHOICE HOLDINGS 9/15	98.00	-	7/3/2022	993	968	973
PETSMART 5/15 COV-LITE TLB	99.49	-	3/11/2022	1,538	1,537	1,530
PF CHANG'S 6/12 TL	95.25	-	6/22/2019	1,406	1,396	1,340
PHARMACEUTICAL PRODUCT 8/15	98.98	-	8/18/2022	1,907	1,898	1,888
PINNACLE ENTERTAINMENT 11/15	99.69	-	11/24/2022	72	72	72
PQ CORP 144A	104.25	6.75	11/15/2022	1,300	1,316	1,355
PRO MACH 10/14 (USD) COV-LITE	99.19	-	10/15/2021	296	296	294
PROLAMINA 8/15 TL	98.63	-	8/18/2022	2,734	2,650	2,696
PROLAMINA 8/15 TL	98.63	-	8/18/2022	1,402	1,398	1,383
PROQUEST 9/14 TLB	95.00	-	9/24/2021	2,481	2,419	2,357
PROSPECT PARK CDO LT 1A C 144A	98.23	2.13	7/15/2020	375	356	368
PROSPECT PARK CDO LT 1X C REGS	98.59	2.13	7/15/2020	2,000	1,910	1,972
PROTECTION ONE 4/16	100.13	-	4/21/2022	400	396	401
PROTECTION ONE 4/16	100.13	-	4/21/2022	765	757	766
PROTECTION ONE 7/15 COV-LITE	99.98	-	7/1/2021	1,493	1,489	1,492
PUTNAM STRUCTURED P 1A A2 144A	84.44	1.44	10/15/2038	3,000	2,543	2,533
QUALITY HOME BRANDS 6/16 TL	99.75	-	6/10/2022	1,600	1,584	1,596
QUANEX BUILDING PRODUCTS 10/15	99.50	-	11/2/2022	698	691	695
QUEEN STREET CLO I 1X D1 REGS	103.54	1.36	4/15/2023	750	767	777
QUEEN STREET CLO II 1X D REGS	103.21	1.54	8/15/2024	5,005	5,082	5,166
RALI SERIES 2006-QO2 TR QO2 A2	44.34	0.72	2/25/2046	1,989	934	882
RALI SERIES 2007-QO2 TR QO2 A1	52.64	0.60	2/25/2047	1,602	926	843
RAMP SERIES 2004-RS1 RS12 MII4	84.36	3.00	12/25/2034	1,750	1,577	1,476
RAMPART CLO 2007 LTD 1A D 144A	100.00	4.44	10/25/2021	2,000	2,005	2,000
REDPRAIRIE 12/13 COV-LITE TL	93.91	-	12/21/2018	2,007	1,912	1,884
REGENT'S PARK CDO BV 1X C REGS	104.65	0.53	1/26/2023	3,125	3,134	3,270
REGENT'S PARK CDO BV 1X D REGS	97.54	1.38	1/26/2023	875	878	853
RENOIR CDO BV 1 B REGS	88.60	0.27	10/7/2095	1,305	1,206	1,156
RENTPATH 12/14 COV-LITE TL	90.13	-	12/17/2021	748	690	674
REXNORD 8/13 COV-LITE TLB	98.65	-	8/21/2020	1,418	1,354	1,398
REYNOLDS GROUP 11/13 (USD) TL	99.93	-	12/1/2018	5,032	5,048	5,028
RHODE ISLAND 11/15 TLB	96.50	-	11/23/2022	1,109	1,093	1,071
RMF EURO CDO IV PL X IV-A REGS	107.44	1.41	9/11/2022	1,330	1,356	1,429
ROCKWALL CDO II LT 1X A3L REGS	86.35	1.64	8/1/2024	2,500	2,157	2,159
ROYAL ADHESIVES & SEALANTS	99.00	-	6/20/2022	990	985	980
SABINE PASS LIQUEFACTION LLC	100.38	5.63	4/15/2023	500	490	502
SAMCHULLY MIDSTREAM 10/14 TL	90.00	-	10/20/2021	1,215	1,188	1,094
SANDRIDGE ENERGY INC 144A	41.00	8.75	6/1/2020	3,450	1,207	1,415
SANDY CREEK ENERGY 11/13 TL	79.00	-	11/9/2020	1,606	1,531	1,269
SCIENTIFIC GAMES 10/13	98.67	-	10/18/2020	1,995	1,952	1,968
SEARS HOLDINGS 7/15 TL	95.08	-	6/30/2018	399	379	380
SEAWORLD 5/13 TLB	95.88	-	5/14/2020	4,021	3,872	3,855
SEDGWICK CMS 2/14 2ND LIEN TL	95.75	-	2/28/2022	1,000	986	958
SEDGWICK CMS 4/16 TLB	99.88	-	3/1/2021	400	395	400
SERVICEMASTER 7/14 COV-LITE	99.98	-	7/1/2021	2,307	2,301	2,307
SESAC HOLDCO 2/13 TL	99.75	-	2/7/2019	323	325	323
SFR GROUP SA 144A	98.88	7.38	5/1/2026	1,400	1,400	1,384
SFR GROUP SA 144A	95.63	6.25	5/15/2024	500	493	478
SHACKLETON 2013-IV C 4A C 144A	96.98	3.63	1/13/2025	1,000	999	970

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
SHACKLETON I CLO LTD 1A D 144A	\$ 93.60	5.38	8/14/2023	1,000	\$ 921	\$ 936
SI ORGANIZATION 5/14 COV-LITE	99.23	-	11/14/2019	375	374	372
SI ORGANIZATION 5/14 COV-LITE	99.23	-	11/14/2019	2,561	2,544	2,541
SIMMONS FOODS INC 144A	91.00	7.88	10/1/2021	390	339	355
SITEONE LANDSCAPE 4/16 TLB	100.00	-	4/27/2022	1,197	1,185	1,197
SKILLSOFT 4/14 COV-LITE TL	78.75	-	4/23/2021	360	312	284
SMART & FINAL 11/12 COV-LITE T	99.03	-	11/15/2019	2,922	2,923	2,894
SOLARWINDS 2/16 (USD) COV-LITE	99.25	-	2/3/2023	2,200	2,090	2,184
SOLENIS 7/14 (USD) COV-LITE TL	98.69	-	7/31/2021	2,036	2,018	2,009
SOLERA 3/16 (USD) COV-LITE TL	99.83	-	3/3/2023	4,438	4,304	4,430
SOUTHCROSS ENERGY 7/14 TL	85.00	-	8/4/2021	281	279	239
SOUTHCROSS HOLDINGS 4/16	84.00	-	4/13/2023	106	776	89
SPRINGS INDUSTRIES INC	97.76	-	6/1/2021	600	585	587
SPRINT COMMUNICATIONS INC 144A	106.50	9.00	11/15/2018	2,700	2,922	2,876
SPRINT CORP	85.25	7.25	9/15/2021	908	699	774
SPRINT CORP	81.75	7.88	9/15/2023	592	411	484
SRERS-2011 FUNDIN RS A1B2 144A	60.00	0.69	5/9/2046	1,975	1,207	1,185
SRS DISTRIBUTION 8/15 COV-LITE	99.92	-	8/25/2022	623	623	623
STANDARDAERO AVIATION HOL 144A	99.75	10.00	7/15/2023	600	592	599
STANFIELD MCLAREN 1A A3L 144A	93.56	1.42	2/27/2021	1,500	1,411	1,403
STATION CASINOS 5/16 TLB	99.38	-	5/18/2020	708	704	704
STERIGENICS-NORDION 5/15	99.00	-	5/15/2022	1,492	1,444	1,478
STERLING INFOSYSTEMS 6/15	99.19	-	6/20/2022	990	987	982
STRIPES 2013-1 A1 A1 TERM LOAN	97.03	-	3/20/2023	3,689	3,661	3,579
SUNOCO LOGISTICS PARTNERS OPER	112.29	5.95	12/1/2025	2,095	2,126	2,352
SYMPHONY CLO II LTD 2A C 144A	92.05	2.17	10/25/2020	500	453	460
SYMPHONY CLO V LTD 5A C 144A	96.94	4.88	1/15/2024	2,000	2,007	1,939
TALBOTS 3/14 COV-LITE TL	96.75	-	3/13/2020	1,365	1,355	1,321
TEAM HEALTH 5/16 TL	99.83	-	11/23/2022	1,510	1,495	1,507
TELENET 5/16 AD TL	99.02	-	6/30/2024	952	948	943
TELESAT CANADA (3/12) US TLB	99.34	-	3/28/2019	4,707	4,694	4,677
TELOS CLO 2014-6 LTD 6A E 144A	68.08	5.63	1/17/2027	4,000	2,260	2,723
TERRA-GEN 12/14 TL	84.50	-	12/9/2021	1,754	1,587	1,482
THL CREDIT WIND RIVE 1A F 144A	66.92	7.48	7/20/2027	3,400	1,998	2,275
THOMSON LEARNING 5/16 TLB	98.75	-	6/7/2023	1,343	1,303	1,326
THOMSON LEARNING 5/16 TLB	98.75	-	6/7/2023	1,972	1,952	1,947
TIBCO SOFTWARE 12/14 COV-LITE	91.42	-	12/4/2020	2,125	2,091	1,943
TICP CLO I LTD 1A B 144A	97.09	3.64	4/26/2026	2,000	2,003	1,942
TICP CLO II LTD 2A B 144A	96.74	3.63	7/20/2026	1,100	996	1,064
TIME 4/14 COV-LITE TL	99.38	-	4/21/2021	727	726	722
TOWER INTERNATIONAL 1/14 TLB	99.00	-	4/23/2020	1,994	1,934	1,974
TOWNSQUARE MEDIA 3/15 COV-LITE	99.63	-	4/1/2022	1,928	1,917	1,920
TPF 9/14 COV-LITE TL	99.54	-	10/2/2021	2,897	2,856	2,884
TPF 9/14 COV-LITE TL	99.54	-	10/2/2021	1,938	1,831	1,929
TRANSDIGM 2/13 COV-LITE TLC	98.98	1.00	2/28/2020	2,124	2,110	2,103
TRANSUNION 5/15 TLB2	98.64	-	4/9/2021	3,047	3,022	3,006
TRAVELPORT 9/14 TL	99.38	-	9/2/2021	3,477	3,403	3,455
TRAVELPORT 9/14 TL	99.38	-	9/2/2021	1,985	1,980	1,972
TRIAXX PRIME CDO 2 2A A1A 144A	93.45	0.73	10/2/2039	5,916	5,575	5,528
TRIAXX PRIME CDO 2A A1B2 144A	94.89	0.73	10/2/2039	3,034	2,860	2,879

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
TRIBUNE PUBLISHING 7/14	\$ 97.13	-	8/4/2021	1,422	\$ 1,422	\$ 1,381
TRIMARAN CLO VII L 1X B1L REGS	89.47	2.00	6/15/2021	4,695	4,460	4,201
TWIN RIVER 4/14 COV-LITE TL	99.33	-	7/10/2020	1,628	1,620	1,617
U.S.I. 12/13 COV-LITE TLB	98.53	-	12/27/2019	395	395	389
UNIFRAX 1/13 (USD) TL	97.25	-	11/28/2018	494	471	480
UNIVAR 6/15 (USD) COV-LITE TLB	98.41	-	7/1/2022	1,489	1,489	1,465
UNIVERSAL SERVICES 6/16	98.88	-	7/28/2022	87	87	86
UNIVERSAL SERVICES 6/16	98.88	-	7/28/2022	441	436	436
UNIVERSAL SERVICES 7/15	96.25	-	7/28/2022	3,291	3,237	3,168
UNIVISION 1/14 TLC4	99.36	-	3/1/2020	5,205	5,173	5,172
US AIRWAYS 1/14 TLB1	99.50	-	5/23/2019	3,379	3,375	3,363
VALEANT 3/15 F1 TLB	97.22	-	4/1/2022	1,389	1,346	1,351
VALEANT 6/13 TLE	96.97	-	8/5/2020	2,340	2,332	2,269
VECTOR GROUP LTD	104.13	7.75	2/15/2021	2,075	2,218	2,161
VECTOR GROUP LTD 144A	104.13	7.75	2/15/2021	700	725	729
VENTURE VIII CDO LTD 8A C 144A	90.28	1.54	7/22/2021	250	234	226
VENTURE XI CLO LTD 11A CR 144A	93.09	3.58	11/14/2022	4,000	4,000	3,724
VENTURE XI CLO LTD 11A DR 144A	92.97	4.58	11/14/2022	1,000	1,000	930
VENTURE XII CLO LTD 12A D 144A	91.45	4.32	2/28/2024	2,750	2,731	2,515
VENTURE XIII CLO 13A SUB 144A	48.85	-	6/10/2025	4,500	3,025	2,198
VERTAFORE 6/16 TLB	99.50	-	6/16/2023	1,702	1,694	1,694
VGROUP 6/14 COV-LITE TL	99.13	-	6/25/2021	491	491	487
VIBRANT CLO LTD 201 1A CR 144A	91.94	4.53	7/17/2024	2,000	2,000	1,839
VISTAJET MALTA FINANCE PL 144A	45.25	7.75	6/1/2020	500	207	226
VOYA CLO 2012-1 LTD 1A DR 144A	88.71	5.86	3/14/2022	1,000	926	887
VOYA CLO 2013-1 LTD 1A C 144A	87.64	4.13	4/15/2024	1,000	970	876
WALGREENS INFUSION 4/15 TL	100.06	-	4/7/2022	1,491	1,491	1,492
WASTEQUIP 8/13 TL	99.58	-	8/9/2019	1,420	1,418	1,414
WESTBROOK CLO LTD 1A D 144A	95.18	2.35	12/20/2020	500	475	476
WESTERN REFINING 11/13 COV-LIT	96.38	-	11/25/2020	1,524	1,516	1,469
WESTWOOD CDO II LTD 2A C 144A	94.31	1.34	4/25/2022	600	566	566
WEX INC 144A	97.00	4.75	2/1/2023	2,081	1,833	2,019
WHITEHORSE VIII LTD 1A B 144A	95.78	2.69	5/1/2026	2,250	2,022	2,155
WMG ACQUISITION CORP 144A	100.75	6.75	4/15/2022	1,750	1,601	1,763
WOOD STREET CLO III B X C REGS	104.57	0.52	8/27/2022	300	308	314
WOOD STREET CLO III B X D REGS	101.37	1.37	8/27/2022	1,780	1,850	1,804
WOOD STREET CLO IV BV X D REGS	103.25	1.27	9/25/2022	6,890	7,099	7,114
WOOD STREET CLO V BV X C1 REGS	97.99	0.46	9/14/2023	100	98	98
WOOD STREET CLO VI BV X C REGS	104.71	1.06	10/24/2023	1,190	1,260	1,246
WRIGHT EXPRESS 6/16 TLB	99.25	-	12/31/2019	303	300	301
WYNN LAS VEGAS LLC / WYNN 144A	96.75	5.50	3/1/2025	2,450	2,334	2,370
YAMANA GOLD INC	98.38	4.95	7/15/2024	2,070	1,788	2,036
ZAIS INVESTMENT GRAD 9A B 144A	85.10	1.48	4/27/2052	4,905	4,375	4,174
ZIGGO 2/14 (USD) TLB1	97.50	-	1/15/2022	1,556	1,540	1,517
ZIGGO 2/14 (USD) TLB2	97.50	-	1/15/2022	1,002	992	977
ZIGGO 2/14 (USD) TLB3	97.50	-	1/15/2022	1,649	1,632	1,607
ZOO ABS 4 PLC X A1B REGS	98.71	0.10	11/10/2096	5,301	5,288	5,232
ZOO ABS 4 PLC X A2 REGS	93.43	0.20	11/10/2096	2,377	2,247	2,221
<b>Mixed Credit</b>				<b>1,609,062</b>	<b>\$ 1,644,071</b>	<b>\$ 1,759,211</b>
<b>Mixed Credit Receivable</b>						<b>6,021</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
<b>Total Mixed Credit</b>						<b>\$ 1,765,232</b>
<b>Emerging Markets Debt</b>						
ABU DHABI GOVERNMENT INTE 144A	\$ 103.01	3.13	5/3/2026	950	\$ 948	\$ 979
AEROPUERTOS DOMINICANOS S REGS	106.45	9.75	11/13/2019	200	199	213
AMBER CIRCLE FUNDING LTD REGS	104.44	3.25	12/4/2022	1,460	1,456	1,525
ANGOLAN GOVERNMENT INTERN REGS	99.02	9.50	11/12/2025	1,020	991	1,010
ARGENTINE REPUBLIC GOVERN 144A	108.10	7.50	4/22/2026	1,981	1,981	2,141
ARGENTINE REPUBLIC GOVERN 144A	106.65	6.88	4/22/2021	1,513	1,513	1,614
ARGENTINE REPUBLIC GOVERN 144A	108.00	7.63	4/22/2046	918	879	991
ARGENTINE REPUBLIC GOVERNMENT	67.50	2.50	12/31/2038	3,120	1,942	2,106
ARGENTINE REPUBLIC GOVERNMENT	111.50	8.28	12/31/2033	869	948	969
ARGENTINE REPUBLIC GOVERNMENT	110.00	8.28	12/31/2033	336	370	370
AXIATA SPV1 LABUAN LTD REGS	111.38	5.38	4/28/2020	540	592	601
BANCO DE COSTA RICA REGS	102.13	5.25	8/12/2018	610	622	623
BANCO DEL ESTADO DE CHILE REGS	106.40	4.13	10/7/2020	450	468	479
BANCO DEL ESTADO DE CHILE REGS	106.19	3.88	2/8/2022	390	394	414
BANCO DO BRASIL SA/CAYMAN REGS	100.50	8.50	10/29/2049	335	328	337
BANCO NACIONAL DE COSTA R REGS	101.70	6.25	11/1/2023	870	851	885
BANCO NACIONAL DE DESENV REGS	105.50	6.50	6/10/2019	670	685	707
BRAZIL LETRAS DO TESOURE NACIO	20.88	-	1/1/2020	6	1,124	1,242
BRAZIL NOTAS DO TESOURE NACION	28.04	10.00	1/1/2025	6	1,471	1,568
BRAZIL NOTAS DO TESOURE NACION	27.76	10.00	1/1/2027	33	8,017	9,026
BRAZILIAN GOVERNMENT INTERNATI	121.50	8.25	1/20/2034	510	552	620
BRAZILIAN GOVERNMENT INTERNATI	126.00	8.88	4/15/2024	400	485	504
BRAZILIAN GOVERNMENT INTERNATI	112.50	7.13	1/20/2037	820	827	923
BRAZILIAN GOVERNMENT INTERNATI	105.35	4.88	1/22/2021	620	631	653
BRAZILIAN GOVERNMENT INTERNATI	97.00	5.63	1/7/2041	420	357	407
BRAZILIAN GOVERNMENT INTERNATI	91.15	2.63	1/5/2023	1,000	833	912
BRAZILIAN GOVERNMENT INTERNATI	108.50	6.00	4/7/2026	852	889	924
BRAZILIAN GOVERNMENT INTERNATI	98.25	4.25	1/7/2025	1,370	1,215	1,346
BRAZILIAN GOVERNMENT INTERNATI	89.75	5.00	1/27/2045	1,781	1,288	1,598
CEDC FINANCE CORP INTERNATIONAL	74.00	10.00	4/30/2018	280	254	207
CEMEX SAB DE CV REGS	104.91	7.75	4/16/2026	560	591	587
CHILE GOVERNMENT INTERNATIONAL	103.25	3.13	1/21/2026	342	334	353
CHINA RAILWAY RESOURCES H REGS	104.68	3.85	2/5/2023	790	793	827
COLOMBIA GOVERNMENT INTERNATIO	129.00	8.13	5/21/2024	1,180	1,442	1,522
COLOMBIA GOVERNMENT INTERNATIO	131.75	11.75	2/25/2020	1,140	1,495	1,502
COLOMBIA GOVERNMENT INTERNATIO	129.88	7.38	9/18/2037	811	926	1,053
COLOMBIA GOVERNMENT INTERNATIO	115.50	6.13	1/18/2041	2,010	2,027	2,322
COLOMBIA GOVERNMENT INTERNATIO	104.45	4.00	2/26/2024	870	848	909
COLOMBIA GOVERNMENT INTERNATIO	110.75	5.63	2/26/2044	1,051	995	1,164
COLOMBIA GOVERNMENT INTERNATIO	103.75	5.00	6/15/2045	1,144	997	1,187
COMCEL TRUST VIA COMUNICA REGS	97.50	6.88	2/6/2024	850	776	829
COMISION FEDERAL DE ELECT REGS	102.63	5.75	2/14/2042	980	904	1,006
COMISION FEDERAL DE ELECT REGS	104.63	4.88	1/15/2024	980	990	1,025
CORP NACIONAL DEL COBRE D REGS	107.14	3.75	11/4/2020	640	641	686
CORP NACIONAL DEL COBRE D REGS	105.93	3.88	11/3/2021	790	776	837
CORP NACIONAL DEL COBRE D REGS	111.86	5.63	10/18/2043	420	441	470
CORP NACIONAL DEL COBRE D REGS	100.42	4.88	11/4/2044	1,723	1,564	1,730

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
COSTA RICA GOVERNMENT INT REGS	\$ 85.50	5.63	4/30/2043	340	\$ 252	\$ 291
COSTA RICA GOVERNMENT INT REGS	93.25	4.38	4/30/2025	430	363	401
COSTA RICA GOVERNMENT INT REGS	95.25	4.25	1/26/2023	670	614	638
CROATIA GOVERNMENT INTERN REGS	109.10	6.38	3/24/2021	1,410	1,546	1,538
CROATIA GOVERNMENT INTERN REGS	109.10	6.63	7/14/2020	1,530	1,679	1,669
CROATIA GOVERNMENT INTERN REGS	108.88	6.75	11/5/2019	830	910	904
CROATIA GOVERNMENT INTERN REGS	109.03	6.00	1/26/2024	2,090	2,278	2,279
DEVELOPMENT BANK OF KAZAK REGS	97.52	4.13	12/10/2022	1,600	1,424	1,560
DEVELOPMENT BANK OF THE P REGS	113.66	5.50	3/25/2021	840	939	955
DIGICEL GROUP LTD REGS	83.50	8.25	9/30/2020	3,925	3,408	3,277
DIGICEL GROUP LTD REGS	74.38	7.13	4/1/2022	1,235	960	919
DIGICEL LTD REGS	85.72	6.00	4/15/2021	1,500	1,329	1,286
DOMINICAN REPUBLIC INTERN 144A	110.35	6.88	1/29/2026	360	394	397
DOMINICAN REPUBLIC INTERN REGS	111.10	7.50	5/6/2021	1,440	1,568	1,600
DOMINICAN REPUBLIC INTERN REGS	104.50	5.88	4/18/2024	1,600	1,620	1,672
DOMINICAN REPUBLIC INTERN REGS	110.35	6.88	1/29/2026	1,160	1,250	1,280
DOMINICAN REPUBLIC INTERN REGS	108.50	6.60	1/28/2024	850	901	922
DOMINICAN REPUBLIC INTERN REGS	110.00	7.45	4/30/2044	990	1,043	1,089
DOMINICAN REPUBLIC INTERN REGS	101.75	5.50	1/27/2025	1,600	1,573	1,628
DOMINICAN REPUBLIC INTERN REGS	103.50	6.85	1/27/2045	1,650	1,637	1,708
ECOPETROL SA	115.00	7.63	7/23/2019	510	568	587
ECUADOR GOVERNMENT INTERN REGS	87.25	7.95	6/20/2024	3,895	2,885	3,398
ECUADOR GOVERNMENT INTERN REGS	99.00	10.50	3/24/2020	4,998	4,266	4,948
EGYPT GOVERNMENT INTERNAT REGS	83.20	6.88	4/30/2040	490	414	408
EGYPT GOVERNMENT INTERNAT REGS	87.50	5.88	6/11/2025	580	513	508
EL SALVADOR GOVERNMENT IN REGS	96.25	8.25	4/10/2032	560	550	539
EL SALVADOR GOVERNMENT IN REGS	89.00	7.65	6/15/2035	760	680	676
EL SALVADOR GOVERNMENT IN REGS	100.25	7.38	12/1/2019	410	416	411
EL SALVADOR GOVERNMENT IN REGS	88.50	7.63	2/1/2041	340	300	301
EL SALVADOR GOVERNMENT IN REGS	89.50	5.88	1/30/2025	420	365	376
EL SALVADOR GOVERNMENT IN REGS	90.50	6.38	1/18/2027	260	228	235
EMIRATE OF DUBAI GOVERNME REGS	94.25	5.25	1/30/2043	630	569	594
EMIRATES AIRLINE REGS	101.90	4.50	2/6/2025	351	358	358
EMPRESA NACIONAL DEL PETR REGS	109.85	6.25	7/8/2019	600	657	659
EMPRESA NACIONAL DEL PETR REGS	108.15	5.25	8/10/2020	410	432	443
EP PETROECUADOR VIA NOBLE REGS	94.00	6.27	9/24/2019	2,597	2,073	2,441
ESKOM HOLDINGS SOC LTD REGS	99.15	5.75	1/26/2021	200	171	198
ESKOM HOLDINGS SOC LTD REGS	98.90	6.75	8/6/2023	1,398	1,211	1,383
ESKOM HOLDINGS SOC LTD REGS	99.12	7.13	2/11/2025	1,010	894	1,001
ETHIOPIA INTERNATIONAL BO REGS	93.26	6.63	12/11/2024	2,030	1,863	1,893
EXPORT-IMPORT BANK OF IND REGS	104.99	4.00	1/14/2023	970	989	1,018
EXPORT-IMPORT BANK OF IND REGS	102.46	4.00	8/7/2017	330	340	338
FERREXPO FINANCE PLC REGS	83.02	10.38	4/7/2019	150	107	125
FERREXPO FINANCE PLC REGS	83.02	10.38	4/7/2019	150	126	125
FIRST BANK OF NIGERIA LTD REGS	68.85	8.00	7/23/2021	890	574	613
FIRST BANK OF NIGERIA LTD REGS	77.00	8.25	8/7/2020	280	240	216
FIRST BANK OF NIGERIA LTD REGS	68.85	8.00	7/23/2021	350	292	241
FRANSHION DEVELOPMENT LTD REGS	114.38	6.75	4/15/2021	930	1,039	1,064
GABON GOVERNMENT INTERNAT REGS	86.13	6.38	12/12/2024	2,120	1,808	1,826
GABON GOVERNMENT INTERNAT REGS	87.27	6.95	6/16/2025	200	171	175

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
GAZPROM NEFT OAO VIA GPN REGS	\$ 98.70	4.38	9/19/2022	1,870	\$ 1,691	\$ 1,846
GAZPROM OAO VIA GAZ CAPIT REGS	126.36	8.63	4/28/2034	440	511	556
GAZPROM OAO VIA GAZ CAPIT REGS	115.38	9.25	4/23/2019	320	363	369
GEORGIA GOVERNMENT INTERN REGS	110.01	6.88	4/12/2021	1,000	1,109	1,100
GEORGIAN RAILWAY JSC REGS	110.25	7.75	7/11/2022	750	785	827
GMO-ECDF FBO SOUTH CAROLINA	9.71	-		30,746	265,955	298,546
GOLDMAN SACHS PARTNERSHIP EMD	1.00	-		272,749	272,749	272,749
GTH FINANCE BV 144A	104.00	7.25	4/26/2023	400	406	416
GUATEMALA GOVERNMENT BOND REGS	104.25	4.88	2/13/2028	1,410	1,436	1,470
HUNGARY GOVERNMENT INTERNATION	110.90	6.25	1/29/2020	1,390	1,546	1,541
HUNGARY GOVERNMENT INTERNATION	145.00	7.63	3/29/2041	2,070	2,828	3,002
HUNGARY GOVERNMENT INTERNATION	110.83	5.38	2/21/2023	2,330	2,560	2,582
HUNGARY GOVERNMENT INTERNATION	103.19	4.13	2/19/2018	1,650	1,707	1,703
HUNGARY GOVERNMENT INTERNATION	113.84	5.75	11/22/2023	2,210	2,493	2,516
HUNGARY GOVERNMENT INTERNATION	111.70	5.38	3/25/2024	1,280	1,414	1,430
INDONESIA GOVERNMENT INTE 144A	112.33	3.75	6/14/2028	607	670	682
INDONESIA GOVERNMENT INTE REGS	135.70	7.75	1/17/2038	300	362	407
INDONESIA GOVERNMENT INTE REGS	107.42	6.88	1/17/2018	1,260	1,377	1,354
INDONESIA GOVERNMENT INTE REGS	108.57	4.88	5/5/2021	870	907	945
INDONESIA GOVERNMENT INTE REGS	123.47	11.63	3/4/2019	890	1,129	1,099
INDONESIA GOVERNMENT INTE REGS	111.21	5.88	3/13/2020	660	727	734
INDONESIA GOVERNMENT INTE REGS	106.09	5.13	1/15/2045	1,080	1,007	1,146
INDONESIA GOVERNMENT INTE REGS	104.15	4.13	1/15/2025	630	615	656
INDONESIA GOVERNMENT INTE REGS	117.83	5.95	1/8/2046	405	413	477
INDUSTRIAL & COMMERCIAL B REGS	109.80	5.13	11/30/2020	760	818	835
INSTITUTO COSTARRICENSE D REGS	76.00	6.38	5/15/2043	570	437	433
ISHARES EMERGING MARKETS LOC	44.89	-		1,843	97,347	82,718
ISHARES JP MORGAN USD EMERGI	115.15	-		723	87,641	83,246
IVORY COAST GOVERNMENT IN REGS	93.77	5.38	7/23/2024	1,390	1,248	1,303
IVORY COAST GOVERNMENT IN REGS	96.76	6.38	3/3/2028	570	522	552
IVORY COAST GOVERNMENT IN REGS	93.12	5.75	12/31/2032	8,279	7,350	7,709
JAMAICA GOVERNMENT INTERNATION	106.75	7.88	7/28/2045	690	697	737
KAZAGRO NATIONAL MANAGEME REGS	91.26	4.63	5/24/2023	1,250	1,054	1,141
KAZAKHSTAN GOVERNMENT INT REGS	97.00	4.88	10/14/2044	700	598	679
KAZAKHSTAN GOVERNMENT INT REGS	109.51	5.13	7/21/2025	1,800	1,817	1,971
KAZAKHSTAN GOVERNMENT INT REGS	116.21	6.50	7/21/2045	1,260	1,277	1,464
KAZAKHSTAN TEMIR ZHOLY FI REGS	104.26	6.38	10/6/2020	410	410	427
KAZAKHSTAN TEMIR ZHOLY FI REGS	102.27	6.95	7/10/2042	1,700	1,540	1,739
KAZKOMMERTSBANK JSC	106.65	6.88	2/13/2017	905	989	965
KAZKOMMERTSBANK JSC REGS	66.45	5.50	12/21/2022	2,075	1,487	1,379
KAZMUNAYGAS NATIONAL CO J REGS	111.02	9.13	7/2/2018	810	896	899
KAZMUNAYGAS NATIONAL CO J REGS	108.85	7.00	5/5/2020	1,589	1,671	1,730
KAZMUNAYGAS NATIONAL CO J REGS	109.27	6.38	4/9/2021	810	828	885
KAZMUNAYGAS NATIONAL CO J REGS	92.50	5.75	4/30/2043	1,060	914	981
KENYA GOVERNMENT INTERNAT REGS	92.46	6.88	6/24/2024	780	710	721
LEBANON GOVERNMENT INTERN REGS	107.14	8.25	4/12/2021	1,320	1,426	1,414
LEBANON GOVERNMENT INTERN REGS	97.59	6.10	10/4/2022	1,490	1,445	1,454
LEBANON GOVERNMENT INTERN REGS	99.79	5.15	11/12/2018	240	241	239
LEBANON GOVERNMENT INTERN REGS	96.50	6.60	11/27/2026	1,400	1,362	1,351
LEBANON GOVERNMENT INTERN REGS	98.47	5.45	11/28/2019	710	712	699



## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
LEBANON GOVERNMENT INTERN REGS	\$ 96.76	6.00	1/27/2023	410	\$ 412	\$ 397
LEBANON GOVERNMENT INTERNATION	101.35	6.38	3/9/2020	1,140	1,177	1,155
LITHUANIA GOVERNMENT INTE REGS	116.45	6.13	3/9/2021	1,180	1,366	1,374
LITHUANIA GOVERNMENT INTE REGS	118.00	7.38	2/11/2020	1,600	1,904	1,888
LITHUANIA GOVERNMENT INTE REGS	120.79	6.63	2/1/2022	1,010	1,214	1,220
MAJAPAHIT HOLDING BV REGS	114.25	8.00	8/7/2019	690	779	788
MAJAPAHIT HOLDING BV REGS	114.30	7.75	1/20/2020	600	678	686
MARFRIG HOLDINGS EUROPE B 144A	101.63	8.00	6/8/2023	835	837	849
METINVEST BV REGS	64.02	8.75	2/14/2018	1,020	678	653
METINVEST BV REGS	64.02	10.50	11/28/2017	210	128	134
MEXICO GOVERNMENT INTERNATIONA	103.49	4.00	3/15/2115	1,830	1,705	1,894
MEXICO GOVERNMENT INTERNATIONA	125.75	6.05	1/11/2040	420	467	528
MEXICO GOVERNMENT INTERNATIONA	110.50	5.75	10/12/2039	800	762	884
MEXICO GOVERNMENT INTERNATIONA	107.75	4.75	3/8/2044	1,270	1,183	1,368
MEXICO GOVERNMENT INTERNATIONA	119.75	5.55	1/21/2045	634	661	759
MEXICO GOVERNMENT INTERNATIONA	105.50	4.60	1/23/2046	2,210	2,013	2,332
MHP SA REGS	94.50	8.25	4/2/2020	1,740	1,615	1,644
MONDRIAN EMERGING MARKETS DEBT	20.22	-		10,895	224,500	220,258
MOROCCO GOVERNMENT INTERN REGS	104.74	4.25	12/11/2022	2,117	2,129	2,217
MOROCCO GOVERNMENT INTERN REGS	108.00	5.50	12/11/2042	1,180	1,177	1,274
NAMIBIA INTERNATIONAL BON REGS	101.88	5.25	10/29/2025	570	505	581
NEW WORLD RESOURCES NV REGS	1.67	8.00	4/7/2020	506	175	8
OMAN GOVERNMENT INTERNATI 144A	98.97	4.75	6/15/2026	579	578	573
OSCHADBANK VIA SSB #1 PLC REGS	94.75	9.63	3/20/2025	430	397	407
PAKISTAN GOVERNMENT INTER REGS	102.25	6.88	6/1/2017	1,140	1,180	1,166
PAKISTAN GOVERNMENT INTER REGS	105.02	7.25	4/15/2019	1,650	1,705	1,733
PAKISTAN GOVERNMENT INTER REGS	105.17	8.25	4/15/2024	1,060	1,113	1,115
PAKISTAN GOVERNMENT INTER REGS	104.60	6.75	12/3/2019	1,340	1,380	1,402
PAKISTAN GOVERNMENT INTER REGS	105.66	8.25	9/30/2025	970	989	1,025
PANAMA GOVERNMENT INTERNATIONA	147.00	8.88	9/30/2027	500	700	735
PANAMA GOVERNMENT INTERNATIONA	152.50	9.38	4/1/2029	480	698	732
PANAMA GOVERNMENT INTERNATIONA	131.50	7.13	1/29/2026	160	200	210
PANAMA GOVERNMENT INTERNATIONA	132.75	6.70	1/26/2036	890	1,078	1,181
PANAMA GOVERNMENT INTERNATIONA	102.25	4.30	4/29/2053	1,120	963	1,145
PANAMA GOVERNMENT INTERNATIONA	107.25	4.00	9/22/2024	650	652	697
PARAGUAY GOVERNMENT INTER REGS	104.00	4.63	1/25/2023	780	800	811
PERTAMINA PERSERO PT REGS	101.10	6.00	5/3/2042	610	522	617
PERUSAHAAN LISTRIK NEGARA REGS	108.80	5.50	11/22/2021	600	614	653
PERUSAHAAN PENERBIT SBSN REGS	109.50	6.13	3/15/2019	730	803	799
PERUSAHAAN PENERBIT SBSN REGS	103.47	4.33	5/28/2025	490	477	507
PERUSAHAAN PENERBIT SBSN REGS	104.84	4.55	3/29/2026	920	939	965
PERUVIAN GOVERNMENT INTERNATIO	156.88	8.75	11/21/2033	1,590	2,287	2,494
PERUVIAN GOVERNMENT INTERNATIO	136.00	7.35	7/21/2025	1,900	2,420	2,584
PERUVIAN GOVERNMENT INTERNATIO	124.00	5.63	11/18/2050	1,473	1,569	1,827
PETROBRAS GLOBAL FINANCE BV	91.60	5.38	1/27/2021	1,555	1,361	1,424
PETROBRAS GLOBAL FINANCE BV	81.21	6.88	1/20/2040	2,505	1,842	2,034
PETROBRAS GLOBAL FINANCE BV	103.20	8.38	5/23/2021	400	395	413
PETROBRAS GLOBAL FINANCE BV	100.50	8.75	5/23/2026	435	420	437
PETROBRAS GLOBAL FINANCE BV	88.75	6.25	3/17/2024	1,040	868	923
PETROBRAS GLOBAL FINANCE BV	76.00	6.85	6/5/2115	270	189	205

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity	Shares	Book Value	Market Value
			Date			
PETROLEOS DE VENEZUELA SA	\$ 90.76	5.13	10/28/2016	1,880	\$ 1,516	\$ 1,706
PETROLEOS DE VENEZUELA SA REGS	34.87	5.38	4/12/2027	740	253	258
PETROLEOS DE VENEZUELA SA REGS	62.74	5.25	4/12/2017	982	542	616
PETROLEOS DE VENEZUELA SA REGS	50.70	12.75	2/17/2022	792	387	402
PETROLEOS DE VENEZUELA SA REGS	69.95	8.50	11/2/2017	7,372	4,265	5,157
PETROLEOS DE VENEZUELA SA REGS	42.85	9.00	11/17/2021	1,525	641	653
PETROLEOS DE VENEZUELA SA REGS	40.00	9.75	5/17/2035	2,003	869	801
PETROLEOS MEXICANOS	101.25	6.50	6/2/2041	880	827	891
PETROLEOS MEXICANOS	107.60	6.00	3/5/2020	340	368	366
PETROLEOS MEXICANOS	90.36	5.50	6/27/2044	870	716	786
PETROLEOS MEXICANOS	91.15	5.63	1/23/2046	1,320	1,103	1,203
PETROLEOS MEXICANOS REGS	111.80	6.88	8/4/2026	1,430	1,558	1,599
PETRONAS CAPITAL LTD REGS	128.98	7.88	5/22/2022	320	400	413
PETRONAS CAPITAL LTD REGS	110.55	5.25	8/12/2019	720	787	796
PHILIPPINE GOVERNMENT INTERNAT	164.60	10.63	3/16/2025	590	934	971
PHILIPPINE GOVERNMENT INTERNAT	171.05	9.50	2/2/2030	1,360	2,179	2,326
PHILIPPINE GOVERNMENT INTERNAT	155.20	7.75	1/14/2031	1,110	1,589	1,723
PHILIPPINE GOVERNMENT INTERNAT	109.40	4.00	1/15/2021	830	910	908
PHILIPPINE GOVERNMENT INTERNAT	145.42	6.38	10/23/2034	920	1,227	1,338
POLAND GOVERNMENT INTERNATIONA	112.47	5.00	3/23/2022	690	769	776
POLAND GOVERNMENT INTERNATIONA	101.71	3.00	3/17/2023	310	310	315
POWER SECTOR ASSETS & LIA REGS	135.37	7.39	12/2/2024	1,330	1,733	1,800
PUMA INTERNATIONAL FINANC REGS	99.38	6.75	2/1/2021	825	826	820
QGOG ATLANTIC / ALASKAN R REGS	80.50	5.25	7/30/2019	409	285	329
QGOG CONSTELLATION SA REGS	49.50	6.25	11/9/2019	650	361	322
REPUBLIC OF AZERBAIJAN IN REGS	101.13	4.75	3/18/2024	860	835	870
REPUBLIC OF BELARUS INTER REGS	103.70	8.95	1/26/2018	3,370	3,497	3,495
REPUBLIC OF CAMEROON INTE REGS	101.02	9.50	11/19/2025	200	198	202
ROMANIAN GOVERNMENT INTER REGS	118.39	6.75	2/7/2022	2,800	3,316	3,315
ROMANIAN GOVERNMENT INTER REGS	107.00	4.38	8/22/2023	2,860	3,006	3,060
ROMANIAN GOVERNMENT INTER REGS	124.72	6.13	1/22/2044	210	245	262
SBERBANK OF RUSSIA VIA SB REGS	99.05	5.25	5/23/2023	910	828	901
SBERBANK OF RUSSIA VIA SB REGS	98.65	5.50	2/26/2024	1,170	1,086	1,154
SCF CAPITAL LTD 144A	100.45	5.38	6/16/2023	1,157	1,157	1,162
SENEGAL GOVERNMENT INTERN REGS	109.26	8.75	5/13/2021	640	684	699
SERBIA INTERNATIONAL BOND REGS	114.47	7.25	9/28/2021	400	457	458
SERBIA INTERNATIONAL BOND REGS	103.12	4.88	2/25/2020	1,010	1,038	1,041
SERBIA INTERNATIONAL BOND REGS	106.00	5.88	12/3/2018	1,230	1,304	1,304
SEVEN ENERGY FINANCE LTD REGS	55.60	10.25	10/11/2021	1,335	810	742
SINOCHEM OVERSEAS CAPITAL REGS	106.39	4.50	11/12/2020	1,160	1,219	1,234
SINOCHEM OVERSEAS CAPITAL REGS	131.70	6.30	11/12/2040	430	524	566
SINOPEC GROUP OVERSEAS DE REGS	112.26	4.88	5/17/2042	600	620	674
SOUTH AFRICA GOVERNMENT INTERN	111.30	5.88	5/30/2022	1,282	1,403	1,427
SOUTH AFRICA GOVERNMENT INTERN	111.37	6.88	5/27/2019	1,949	2,156	2,171
SOUTH AFRICA GOVERNMENT INTERN	108.00	5.50	3/9/2020	1,603	1,710	1,731
SOUTH AFRICA GOVERNMENT INTERN	103.75	4.88	4/14/2026	630	621	654
SOUTHERN GAS CORRIDOR CJS REGS	107.75	6.88	3/24/2026	1,150	1,188	1,239
STATE OIL CO OF THE AZERB REGS	95.66	4.75	3/13/2023	1,440	1,257	1,377
STATE OIL CO OF THE AZERB REGS	104.50	6.95	3/18/2030	1,110	1,035	1,160
TOPAZ MARINE SA REGS	94.21	8.63	11/1/2018	400	381	377

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
TURKEY GOVERNMENT INTERNATIONA	\$ 123.39	7.38	2/5/2025	940	\$ 1,123	\$ 1,160
TURKEY GOVERNMENT INTERNATIONA	113.42	7.00	6/5/2020	360	408	408
TURKEY GOVERNMENT INTERNATIONA	121.91	6.88	3/17/2036	230	264	280
TURKEY GOVERNMENT INTERNATIONA	107.55	6.75	4/3/2018	1,240	1,344	1,334
TURKEY GOVERNMENT INTERNATIONA	110.66	7.00	3/11/2019	370	411	409
TURKEY GOVERNMENT INTERNATIONA	105.89	7.50	7/14/2017	750	796	794
TURKEY GOVERNMENT INTERNATIONA	109.00	5.63	3/30/2021	310	333	338
TURKEY GOVERNMENT INTERNATIONA	114.21	7.50	11/7/2019	400	456	457
TURKEY GOVERNMENT INTERNATIONA	121.91	6.75	5/30/2040	560	635	683
TURKEY GOVERNMENT INTERNATIONA	111.85	6.00	1/14/2041	590	618	660
TURKEY GOVERNMENT INTERNATIONA	113.08	6.25	9/26/2022	540	597	611
TURKEY GOVERNMENT INTERNATIONA	96.88	3.25	3/23/2023	500	468	484
TURKEY GOVERNMENT INTERNATIONA	97.63	4.88	4/16/2043	520	469	508
TURKEY GOVERNMENT INTERNATIONA	111.51	5.75	3/22/2024	800	862	892
UKRAINE GOVERNMENT INTERN REGS	96.27	7.75	9/1/2023	660	599	635
UKRAINE GOVERNMENT INTERN REGS	96.68	7.75	9/1/2022	760	698	735
UKRAINE GOVERNMENT INTERN REGS	94.77	7.75	9/1/2026	430	376	408
UKRAINE GOVERNMENT INTERN REGS	95.27	7.75	9/1/2025	640	567	610
UKRAINE GOVERNMENT INTERN REGS	98.52	7.75	9/1/2019	120	113	118
UKRAINE GOVERNMENT INTERN REGS	97.77	7.75	9/1/2020	860	805	841
UKRAINE GOVERNMENT INTERN REGS	97.27	7.75	9/1/2021	660	612	642
UKRAINE GOVERNMENT INTERN REGS	95.73	7.75	9/1/2024	430	384	412
UKRAINE GOVERNMENT INTERN REGS	94.52	7.75	9/1/2027	750	657	709
UKRAINE GOVERNMENT INTERN REGS	32.40	0.01	5/31/2040	650	221	211
UKRAINE RAILWAYS VIA SHOR 144A	92.36	9.88	9/15/2021	430	361	397
UKREXIMBANK VIA BIZ FINAN REGS	95.25	9.75	1/22/2025	1,230	1,150	1,172
URUGUAY GOVERNMENT INTERNATION	136.13	7.88	1/15/2033	1,080	1,363	1,470
URUGUAY GOVERNMENT INTERNATION	135.13	7.63	3/21/2036	810	1,014	1,095
URUGUAY GOVERNMENT INTERNATION	90.25	4.13	11/20/2045	670	535	605
URUGUAY GOVERNMENT INTERNATION	108.88	4.50	8/14/2024	1,380	1,423	1,502
URUGUAY GOVERNMENT INTERNATION	99.50	5.10	6/18/2050	620	546	617
VALE OVERSEAS LTD	91.00	6.88	11/21/2036	857	717	780
VALE OVERSEAS LTD	91.03	6.88	11/10/2039	1,598	1,322	1,455
VENEZUELA GOVERNMENT INTE REGS	40.75	7.65	4/21/2025	540	209	220
VENEZUELA GOVERNMENT INTE REGS	40.63	6.00	12/9/2020	666	258	271
VENEZUELA GOVERNMENT INTE REGS	42.63	9.00	5/7/2023	1,094	436	466
VENEZUELA GOVERNMENT INTE REGS	43.00	9.25	5/7/2028	1,806	718	777
VENEZUELA GOVERNMENT INTE REGS	44.75	7.75	10/13/2019	1,258	512	563
VENEZUELA GOVERNMENT INTE REGS	41.75	8.25	10/13/2024	2,970	1,246	1,240
VENEZUELA GOVERNMENT INTE REGS	50.50	12.75	8/23/2022	1,268	611	640
VENEZUELA GOVERNMENT INTE REGS	47.00	11.95	8/5/2031	7,476	3,398	3,514
VENEZUELA GOVERNMENT INTE REGS	47.50	11.75	10/21/2026	7,020	3,169	3,335
VENEZUELA GOVERNMENT INTERNATI	48.25	9.25	9/15/2027	27	9	13
VENEZUELA GOVERNMENT INTERNATI	48.25	9.25	9/15/2027	1,160	508	560
VIETNAM GOVERNMENT INTERN REGS	110.84	6.75	1/29/2020	1,350	1,501	1,496
VIETNAM GOVERNMENT INTERN REGS	102.90	4.80	11/19/2024	1,258	1,262	1,294
VIETNAM JOINT STOCK COMME REGS	103.00	8.00	5/17/2017	250	262	258
VNESHECONOMBANK VIA VEB F REGS	108.40	6.90	7/9/2020	430	449	466
VNESHECONOMBANK VIA VEB F REGS	103.10	5.45	11/22/2017	510	522	526
VNESHECONOMBANK VIA VEB F REGS	109.77	6.80	11/22/2025	1,200	1,223	1,317

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX D

### FIXED INCOME HOLDINGS

Issuer	Price	Coupon	Maturity Date	Shares	Book Value	Market Value
VNESHECONOMBANK VIA VEB F REGS	\$ 105.64	6.03	7/5/2022	740	\$ 729	\$ 782
VNESHECONOMBANK VIA VEB F REGS	104.50	5.94	11/21/2023	1,420	1,389	1,484
WAKALA GLOBAL SUKUK BHD REGS	111.09	4.65	7/6/2021	780	851	867
WELLINGTON EMERGING LOCAL DEBT	7.14	-		38,854	255,370	277,418
ZAMBIA GOVERNMENT INTERNA REGS	86.89	8.50	4/14/2024	580	487	504
ZAMBIA GOVERNMENT INTERNA REGS	86.51	8.97	7/30/2027	1,950	1,633	1,687
ZHAIKMUNAI LLP REGS	87.77	7.13	11/13/2019	1,910	1,597	1,676
ZHAIKMUNAI LLP REGS	87.64	6.38	2/14/2019	1,335	1,117	1,170
<b>Emerging Markets Debt</b>				<b>677,766</b>	<b>\$ 1,511,481</b>	<b>\$ 1,559,064</b>
<b>Emerging Markets Debt Receivable</b>						<b>5,716</b>
<b>Total Emerging Markets Debt</b>						<b>\$ 1,564,780</b>
<b>Total Fixed Income Investments</b>						<b>\$ 5,050,617</b>

## APPENDIX E<sup>1,2</sup>

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
<b>US Equity</b>				
ACADIA HEALTHCARE CO INC	\$ 55.40	119	\$ 8,075	\$ 6,604
ACADIA PHARMACEUTICALS INC	32.46	37	1,194	1,185
ACI WORLDWIDE INC	19.51	204	3,570	3,972
ADDUS HOMECARE CORP	17.43	67	1,364	1,173
ADEPTUS HEALTH INC	51.66	9	457	455
ADTRAN INC	18.65	124	2,040	2,318
ADVISORY BOARD CO/THE	35.39	131	5,179	4,636
AGEAN MARINE PETROLEUM NETWORK	5.50	139	1,173	764
AERCAP HOLDINGS NV	33.59	120	4,002	4,031
AEROJET ROCKETDYNE HOLDINGS IN	18.28	152	2,784	2,770
AIR METHODS CORP	35.83	51	2,151	1,839
AIR TRANSPORT SERVICES GROUP I	12.96	112	697	1,445
AKORN INC	28.49	25	762	701
ALDER BIOPHARMACEUTICALS INC	24.97	72	2,152	1,785
ALLEGHENY TECHNOLOGIES INC	12.75	147	2,288	1,872
ALLEGIANT TRAVEL CO	151.50	36	5,604	5,386
ALLETE INC	64.63	63	3,248	4,097
ALMOST FAMILY INC	42.61	25	1,048	1,070
ALNYLAM PHARMACEUTICALS INC	55.49	20	1,648	1,110
AMERICAN EXPRESS CREDIT CORP	100.04	3,049	3,050	3,050
AMERICAN HONDA FINANCE CORP	100.11	1,400	1,402	1,402
AMERICAN HONDA FINANCE CORP	100.04	2,000	2,001	2,001
AMERICAN WOODMARK CORP	66.38	12	600	807
AMICUS THERAPEUTICS INC	5.46	169	2,008	920
AMSURG CORP	77.54	23	1,200	1,807
AMSURG CORP	77.54	30	1,125	2,339
ANTHERA PHARMACEUTICALS INC	3.09	161	1,278	497
AO SMITH CORP	88.11	23	1,585	2,062
APOLLO GLOBAL MANAGEMENT LLC	15.15	270	4,814	4,091
APPLIED INDUSTRIAL TECHNOLOGIE	45.14	27	1,244	1,228
APTARGROUP INC	79.13	70	4,918	5,539
ARDMORE SHIPPING CORP	6.77	136	1,468	918
ARIAD PHARMACEUTICALS INC	7.39	82	601	604
ARMADA HOFFLER PROPERTIES INC	13.74	144	1,583	1,979
ARMSTRONG WORLD INDUSTRIES INC	39.15	37	1,524	1,437
ARTISAN PARTNERS ASSET MANAGEM	27.68	157	7,595	4,332
ASBURY AUTOMOTIVE GROUP INC	52.74	71	4,750	3,734
ASCENA RETAIL GROUP INC	6.99	191	1,802	1,333
ASHLAND INC	114.77	13	1,055	1,510
ASPEN TECHNOLOGY INC	40.24	108	3,823	4,346
ASSURANT INC	86.31	27	1,969	2,296
ASTORIA FINANCIAL CORP	15.33	135	1,864	2,069
ATARA BIOTHERAPEUTICS INC	22.51	15	302	331
ATLISSIAN CORP PLC	25.90	104	2,529	2,688
ATMOS ENERGY CORP	81.32	12	590	1,008
AVIS BUDGET GROUP INC	32.23	140	6,364	4,512
BANCORPSOUTH INC	22.69	102	1,695	2,324

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
BANK OF MONTREAL	\$ 100.02	3,680	\$ 3,681	\$ 3,681
BANKRATE INC	7.48	61	927	454
BANKUNITED INC	30.72	103	3,692	3,167
BANNER CORP	42.54	73	2,324	3,112
BENCHMARK ELECTRONICS INC	21.15	152	3,484	3,209
BENEFICIAL BANCORP INC	12.72	117	1,293	1,487
BLACK HILLS CORP	63.04	39	1,867	2,449
BLUE BUFFALO PET PRODUCTS INC	23.34	142	3,200	3,314
BLUE HILLS BANCORP INC	14.76	43	619	633
BLUEPRINT MEDICINES CORP	20.25	48	1,198	972
BOOZ ALLEN HAMILTON HOLDING CO	29.64	191	5,537	5,646
BOSTON PRIVATE FINANCIAL HOLDI	11.78	167	1,782	1,966
BRIGHT HORIZONS FAMILY SOLUTIO	66.31	107	5,897	7,095
BROADRIDGE FINANCIAL SOLUTIONS	65.20	124	4,674	8,078
BROOKS AUTOMATION INC	11.22	193	1,958	2,162
BRUKER CORP	22.74	50	825	1,129
BRUNSWICK CORP/DE	45.32	70	3,600	3,163
BRUNSWICK CORP/DE	45.32	45	1,406	2,058
BUILDERS FIRSTSOURCE INC	11.25	105	933	1,180
BURLINGTON STORES INC	66.71	21	1,110	1,408
BWX TECHNOLOGIES INC	35.77	105	3,683	3,756
BWX TECHNOLOGIES INC	35.77	72	1,870	2,577
CACI INTERNATIONAL INC	90.41	26	2,507	2,340
CALATLANTIC GROUP INC	36.71	89	2,263	3,281
CALERES INC	24.21	124	3,076	3,014
CALLIDUS SOFTWARE INC	19.98	113	890	2,248
CALLON PETROLEUM CO	11.23	157	1,360	1,761
CAMDEN NATIONAL CORP	42.00	19	788	781
CAPITAL SENIOR LIVING CORP	17.67	61	1,478	1,078
CARRIAGE SERVICES INC	23.68	60	1,196	1,413
CARRIZO OIL & GAS INC	35.85	52	2,019	1,879
CARRIZO OIL & GAS INC	35.85	69	2,559	2,486
CARROLS RESTAURANT GROUP INC	11.90	79	246	935
CARTER'S INC	106.47	38	3,887	4,046
CARTER'S INC	106.47	11	1,084	1,203
CASEY'S GENERAL STORES INC	131.51	19	1,595	2,535
CATALENT INC	22.99	61	1,400	1,400
CAVIUM INC	38.60	56	3,652	2,173
CAVIUM INC	38.60	76	3,358	2,937
CBIZ INC	10.41	175	1,662	1,822
CDW CORP/DE	40.08	53	1,484	2,115
CEB INC	61.68	63	3,040	3,887
CELATOR PHARMACEUTICALS INC	30.18	52	488	1,554
CEMPRA INC	16.49	99	2,431	1,633
CEMPRA INC	16.49	25	228	416
CENTRAL PACIFIC FINANCIAL CORP	23.60	136	1,860	3,204
CENTURY ALUMINUM CO	6.33	130	1,048	824
CHARLES RIVER LABORATORIES INT	82.44	29	1,329	2,358

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
CHEMOURS CO/THE	\$ 8.24	104	\$ 1,035	\$ 854
CIENA CORP	18.75	61	1,087	1,134
CIENA CORP	18.75	175	3,373	3,275
CINEMARK HOLDINGS INC	36.46	34	1,158	1,225
CIRCOR INTERNATIONAL INC	56.99	22	1,057	1,277
CITIGROUP INC	100.05	10,000	10,006	10,005
CIVITAS SOLUTIONS INC	20.83	69	1,207	1,431
CLARCOR INC	60.83	76	4,243	4,623
CLUBCORP HOLDINGS INC	13.00	105	1,948	1,366
CNO FINANCIAL GROUP INC	17.46	179	2,171	3,122
COCA-COLA BOTTLING CO CONSOLID	147.47	8	626	1,106
COGENT COMMUNICATIONS HOLDINGS	40.06	45	1,013	1,785
COLUMBIA SPORTSWEAR CO	57.54	78	3,904	4,471
COMMSCOPE HOLDING CO INC	31.03	122	2,902	3,786
COMMSCOPE HOLDING CO INC	31.03	23	661	707
COMPASS MINERALS INTERNATIONAL	74.19	25	2,004	1,870
CONMED CORP	47.73	38	1,676	1,836
CONSTELLATION SOFTWARE INC	385.01	3	445	1,271
COOPER TIRE & RUBBER CO	29.82	41	1,206	1,213
COOPER TIRE & RUBBER CO	29.82	85	2,760	2,531
COPART INC	49.01	28	1,020	1,367
CORELOGIC INC/UNITED STATES	38.48	87	2,655	3,359
CORESITE REALTY CORP	88.69	30	830	2,633
CORNERSTONE ONDEMAND INC	38.06	151	4,946	5,736
CORNERSTONE ONDEMAND INC	38.06	61	2,004	2,322
COSTAR GROUP INC	218.66	53	5,556	11,480
COTT CORP	13.96	191	1,886	2,663
COVENANT TRANSPORTATION GROUP	18.07	34	656	607
COWEN GROUP INC	2.96	292	1,314	866
CRITEO SA	45.92	23	826	1,067
CROCS INC	11.28	208	2,382	2,342
CSRA INC	23.43	48	1,239	1,113
CUBESMART	30.88	40	339	1,239
CYPRESS SEMICONDUCTOR CORP	10.55	237	2,406	2,501
DARLING INGREDIENTS INC	14.90	71	987	1,058
DBV TECHNOLOGIES SA	32.62	36	1,252	1,184
DBV TECHNOLOGIES SA	32.62	70	1,688	2,267
DEAN FOODS CO	18.09	65	1,169	1,181
DEAN FOODS CO	18.09	93	1,712	1,677
DELUXE CORP	66.37	34	1,880	2,276
DELUXE CORP	66.37	43	1,226	2,866
DENNY'S CORP	10.73	133	476	1,425
DERMIRA INC	29.25	110	3,173	3,218
DIAMONDBACK ENERGY INC	91.21	31	2,215	2,828
DIAMONDBACK ENERGY INC	91.21	15	980	1,350
DIAMONDROCK HOSPITALITY CO	9.03	204	1,853	1,844
DICK'S SPORTING GOODS INC	45.06	58	2,479	2,613
DIODES INC	18.79	125	2,714	2,356

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
DIPLOMAT PHARMACY INC	\$ 35.00	22	\$ 757	\$ 770
DUN & BRADSTREET CORP/THE	121.84	32	3,985	3,899
DUNKIN' BRANDS GROUP INC	43.62	105	4,916	4,580
DUPONT FABROS TECHNOLOGY INC	47.54	11	397	499
DYNEGY INC	17.24	112	3,115	1,932
E*TRADE FINANCIAL CORP	23.49	92	1,425	2,172
EAGLE MATERIALS INC	77.15	8	423	586
EAST WEST BANCORP INC	34.18	18	583	608
EBIX INC	47.90	33	816	1,585
EDUCATION REALTY TRUST INC	46.14	61	2,153	2,805
ELECTRONICS FOR IMAGING INC	43.04	54	1,701	2,331
EMCOR GROUP INC	49.26	17	542	837
EMCOR GROUP INC	49.26	73	2,635	3,590
EMPLOYERS HOLDINGS INC	29.02	25	728	726
ENERSYS	59.47	13	850	761
ENERSYS	59.47	40	1,849	2,389
ENGILITY HOLDINGS INC	21.12	22	688	454
ENGILITY HOLDINGS INC	21.12	119	2,983	2,513
ENTEGRA FINANCIAL CORP	17.49	36	484	631
ENTEGRIS INC	14.47	207	2,607	2,994
ENVISION HEALTHCARE HOLDINGS I	25.37	162	5,222	4,110
ENVISION HEALTHCARE HOLDINGS I	25.37	80	1,880	2,019
EPAM SYSTEMS INC	64.31	21	1,424	1,344
EQUITY LIFESTYLE PROPERTIES IN	80.05	31	1,376	2,482
ESSENT GROUP LTD	21.81	68	1,498	1,485
ESTERLINE TECHNOLOGIES CORP	62.04	36	2,486	2,205
ETHAN ALLEN INTERIORS INC	33.04	38	984	1,269
EVERBANK FINANCIAL CORP	14.86	170	2,830	2,521
EVERTEC INC	15.54	80	1,731	1,245
EXLSERVICE HOLDINGS INC	52.41	33	1,469	1,750
FEDERAL HOME LN BK CONS BD	99.99	30,000	30,000	29,997
FELCOR LODGING TRUST INC	6.23	126	1,281	788
FERRO CORP	13.38	66	852	883
FIESTA RESTAURANT GROUP INC	21.81	35	1,002	768
FINANCIAL INSTITUTIONS INC	26.07	35	945	918
FINISH LINE INC/THE	20.19	70	1,331	1,408
FIRST AMERICAN FINANCIAL CORP	40.22	60	2,069	2,393
FIRST CASH FINANCIAL SERVICES	51.33	21	1,020	1,093
FIRST CITIZENS BANCSHARES INC/	258.91	7	1,703	1,748
FIRST COMMONWEALTH FINANCIAL C	9.20	244	1,810	2,241
FIRST FINANCIAL BANCORP	19.45	164	2,408	3,197
FIRST FOUNDATION INC	21.50	22	444	477
FIRST HORIZON NATIONAL CORP	13.78	236	2,254	3,256
FIRST INDUSTRIAL REALTY TRUST	27.82	122	2,946	3,398
FIRST NORTHWEST BANCORP	12.74	105	1,292	1,340
FIRSTMERIT CORP	20.27	78	1,431	1,583
FIRSTMERIT CORP	20.27	106	2,104	2,144
FLY LEASING LTD	9.93	94	1,360	936



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
FMC CORP	\$ 46.31	29	\$ 1,170	\$ 1,348
FOREST CITY REALTY TRUST INC	22.31	88	1,581	1,957
FORUM ENERGY TECHNOLOGIES INC	17.31	177	3,731	3,064
FRANKLIN ELECTRIC CO INC	33.05	38	1,205	1,253
GARTNER INC	97.41	43	3,626	4,198
GENERAL CABLE CORP	12.71	73	823	925
GENESEE & WYOMING INC	58.95	84	6,024	4,928
GENESEE & WYOMING INC	58.95	9	703	547
GENESEE & WYOMING INC	58.95	49	3,335	2,917
GENPACT LTD	26.84	56	988	1,503
GENTHERM INC	34.25	22	882	752
G-III APPAREL GROUP LTD	45.72	109	4,889	4,961
G-III APPAREL GROUP LTD	45.72	35	1,483	1,589
GILDAN ACTIVEWEAR INC	29.33	29	414	848
GLOBAL BLOOD THERAPEUTICS INC	16.59	11	395	189
GLOBAL BRASS & COPPER HOLDINGS	27.29	31	561	839
GLOBAL PAYMENTS INC	71.38	86	3,013	6,139
GLOBAL PAYMENTS INC	71.38	13	328	931
GOGO INC	8.39	97	1,535	816
GRAND CANYON EDUCATION INC	39.92	91	2,984	3,617
GRAPHIC PACKAGING HOLDING CO	12.54	112	1,138	1,405
GRAY TELEVISION INC	10.85	163	2,210	1,773
GREAT WESTERN BANCORP INC	31.54	91	2,089	2,880
GREATBATCH INC	30.93	45	1,816	1,378
HANCOCK HOLDING CO	26.11	63	1,784	1,638
HANGER INC	7.43	39	904	287
HANMI FINANCIAL CORP	23.49	66	1,147	1,553
HANOVER INSURANCE GROUP INC/TH	84.62	25	2,152	2,130
HARSCO CORP	6.64	135	865	900
HAWAIIAN HOLDINGS INC	37.96	47	1,137	1,803
HEADWATERS INC	17.94	145	2,766	2,593
HEALTHSOUTH CORP	38.82	9	406	365
HEALTHSOUTH CORP	38.82	69	1,853	2,678
HEARTLAND EXPRESS INC	17.39	99	2,110	1,729
HELEN OF TROY LTD	102.84	23	1,227	2,365
HELIX ENERGY SOLUTIONS GROUP I	6.76	110	1,329	744
HILL-ROM HOLDINGS INC	50.45	17	895	863
HORIZON PHARMA PLC	16.47	198	5,079	3,261
HSN INC	48.93	64	4,200	3,132
HSN INC	48.93	11	517	514
HUB GROUP INC	38.37	27	1,127	1,024
HUB GROUP INC	38.37	68	2,693	2,592
HUNTSMAN CORP	13.45	110	1,620	1,475
HURON CONSULTING GROUP INC	60.42	60	2,663	3,625
HURON CONSULTING GROUP INC	60.42	27	1,655	1,607
ICF INTERNATIONAL INC	40.90	55	1,953	2,245
IMAX CORP	29.48	153	5,389	4,510
IMPAX LABORATORIES INC	28.82	62	1,880	1,773

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
IMPERVA INC	\$ 43.01	45	\$ 2,127	\$ 1,927
INC RESEARCH HOLDINGS INC	38.13	146	6,269	5,548
INDEPENDENT BANK CORP/MI	14.51	59	591	854
INNERWORKINGS INC	8.27	90	732	745
INSTALLED BUILDING PRODUCTS IN	36.29	52	1,045	1,898
INTERNATIONAL BANCSHARES CORP	26.09	96	2,499	2,508
INTERSIL CORP	13.54	240	2,725	3,245
INTERVAL LEISURE GROUP INC	15.90	90	1,671	1,431
INTRA-CELLULAR THERAPIES INC	38.82	92	3,778	3,571
INTRALINKS HOLDINGS INC	6.50	138	938	900
INVENTURE FOODS INC	7.81	59	754	459
INVESTMENT TECHNOLOGY GROUP IN	16.72	99	1,112	1,657
INVESTORS BANCORP INC	11.08	197	1,987	2,186
IPG PHOTONICS CORP	80.00	34	2,340	2,680
ITT INC	31.98	51	1,810	1,621
J2 GLOBAL INC	63.17	93	5,402	5,875
JACK HENRY & ASSOCIATES INC	87.27	102	4,018	8,902
JAMES RIVER GROUP HOLDINGS LTD	33.96	26	704	877
JAMES RIVER GROUP HOLDINGS LTD	33.96	64	1,897	2,165
JANUS CAPITAL GROUP INC	13.92	202	2,181	2,807
JOHN WILEY & SONS INC	52.18	27	1,304	1,388
KAISER ALUMINUM CORP	90.41	27	1,709	2,424
KAR AUCTION SERVICES INC	41.74	27	924	1,123
KEARNY FINANCIAL CORP/MD	12.58	227	2,544	2,859
KITE REALTY GROUP TRUST	28.03	111	2,747	3,122
KNIGHT TRANSPORTATION INC	26.58	84	1,849	2,230
KRISPY KREME DOUGHNUTS INC	20.96	45	667	935
LDR HOLDING CORP	36.95	19	471	702
LEXINGTON REALTY TRUST	10.11	282	2,432	2,849
LH - GLOBAL EQ HF	1.00	96,539	96,539	96,539
LITTELFUSE INC	118.19	19	1,379	2,226
LOXO ONCOLOGY INC	23.18	56	1,332	1,300
LUMOS NETWORKS CORP	12.10	71	896	855
MACK-CALI REALTY CORP	27.00	98	2,048	2,651
MACK-CALI REALTY CORP	27.00	136	2,667	3,666
MAGELLAN HEALTH INC	65.77	36	1,834	2,376
MARRIOTT VACATIONS WORLDWIDE C	68.49	51	3,384	3,459
MARRIOTT VACATIONS WORLDWIDE C	68.49	23	1,112	1,557
MATADOR RESOURCES CO	19.80	73	1,730	1,453
MAXIMUS INC	55.37	36	1,819	2,015
MAXPOINT INTERACTIVE INC	10.80	20	867	215
MBIA INC	6.83	199	1,781	1,359
MDC PARTNERS INC	18.29	81	1,771	1,480
MEDICAL PROPERTIES TRUST INC	15.21	108	1,563	1,646
MEDICAL PROPERTIES TRUST INC	15.21	184	2,134	2,798
MEDICINES CO/THE	33.63	18	720	602
MEDIVATION INC	60.30	94	4,021	5,692
MEDIVATION INC	60.30	30	1,281	1,837

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
MEDNAX INC	\$ 72.43	88	\$ 5,154	\$ 6,374
MEDNAX INC	72.43	34	2,227	2,470
MENTOR GRAPHICS CORP	21.26	114	1,568	2,419
MERIT MEDICAL SYSTEMS INC	19.83	54	651	1,062
MERITOR INC	7.20	300	3,542	2,161
MGIC INVESTMENT CORP	5.95	342	2,416	2,033
MIDLAND STATES BANCORP INC	21.69	42	922	909
MODINE MANUFACTURING CO	8.80	187	1,796	1,643
MOLINA HEALTHCARE INC	49.90	30	1,023	1,485
MOLINA HEALTHCARE INC	49.90	44	1,837	2,197
MONOLITHIC POWER SYSTEMS INC	68.32	67	1,826	4,582
MOOG INC	53.92	38	1,758	2,027
MOTORCAR PARTS OF AMERICA INC	27.18	49	1,357	1,322
MULTI-COLOR CORP	63.40	39	924	2,502
NABORS INDUSTRIES LTD	10.05	177	1,758	1,775
NASDAQ INC	64.67	19	709	1,251
NATIONAL HOLDINGS CORP	3.00	152	494	455
NATIONAL WESTERN LIFE GROUP IN	195.27	4	951	781
NATURAL GROCERS BY VITAMIN COT	13.05	40	921	528
NAVIGATORS GROUP INC/THE	91.97	21	1,776	1,932
NEUROCRINE BIOSCIENCES INC	45.45	48	2,170	2,182
NEUROCRINE BIOSCIENCES INC	45.45	40	366	1,823
NEW JERSEY RESOURCES CORP	38.55	61	1,812	2,344
NICE LTD	63.85	73	3,836	4,629
NICE LTD	63.85	20	699	1,258
NN INC	13.99	75	1,484	1,045
NORDSON CORP	83.61	21	1,267	1,747
NORTHSTAR REALTY EUROPE CORP	9.25	14	161	129
NORTHSTAR REALTY FINANCE CORP	11.43	42	1,535	484
NORTHWESTERN CORP	63.07	48	1,998	3,038
OASIS PETROLEUM INC	9.34	173	1,410	1,615
OLD DOMINION FREIGHT LINE INC	60.31	54	4,035	3,257
OLD NATIONAL BANCORP/IN	12.53	184	2,640	2,311
OM ASSET MANAGEMENT PLC	13.35	73	1,109	979
OPUS BANK	33.80	31	996	1,063
ORBITAL ATK INC	85.14	60	3,754	5,104
OXFORD INDUSTRIES INC	56.62	8	481	475
PACKAGING CORP OF AMERICA	66.93	15	740	1,017
PACWEST BANCORP	39.78	60	2,437	2,395
PARK CITY GROUP INC	8.97	60	644	538
PARKWAY PROPERTIES INC/MD	16.73	104	1,795	1,747
PARSLEY ENERGY INC	27.06	105	1,925	2,834
PAYCOM SOFTWARE INC	43.21	53	1,719	2,277
PAYLOCITY HOLDING CORP	43.20	104	3,222	4,493
PAYLOCITY HOLDING CORP	43.20	26	1,029	1,140
PB BANCORP INC	8.42	65	580	549
PDC ENERGY INC	57.61	14	657	801
PDC ENERGY INC	57.61	25	1,610	1,457

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
PENN NATIONAL GAMING INC	\$ 13.95	168	\$ 2,969	\$ 2,345
PENNSYLVANIA REAL ESTATE INVES	21.45	66	1,364	1,405
PENNSYLVANIA REAL ESTATE INVES	21.45	93	1,869	2,000
PERFICIENT INC	20.31	55	1,119	1,109
PERFORMANCE FOOD GROUP CO	26.91	125	3,056	3,350
PHARMERICA CORP	24.66	59	1,540	1,450
PHARMERICA CORP	24.66	100	2,482	2,471
PHYSICIANS REALTY TRUST	21.01	135	2,256	2,843
PLEXUS CORP	43.20	78	2,556	3,385
PNM RESOURCES INC	35.44	94	2,094	3,322
POINTS INTERNATIONAL LTD	9.05	26	724	234
PORTLAND GENERAL ELECTRIC CO	44.12	14	441	605
POTLATCH CORP	34.10	19	641	641
PREFORMED LINE PRODUCTS CO	40.39	11	779	445
PRIMORIS SERVICES CORP	18.93	139	2,561	2,638
PROASSURANCE CORP	53.55	148	6,591	7,909
PROTO LABS INC	57.56	78	5,081	4,490
PROVIDENCE SERVICE CORP/THE	44.88	26	1,117	1,171
PTC INC	37.58	81	2,375	3,044
QLIK TECHNOLOGIES INC	29.58	169	4,163	4,996
QLIK TECHNOLOGIES INC	29.58	87	2,712	2,571
QUAKER CHEMICAL CORP	89.20	27	1,288	2,426
RADIUS HEALTH INC	36.75	28	1,351	1,036
RANGE RESOURCES-LOUISIANA INC	15.88	223	3,805	3,533
REAL INDUSTRY INC	7.77	43	503	336
REDWOOD TRUST INC	13.81	89	1,481	1,228
REINSURANCE GROUP OF AMERICA I	96.99	29	2,319	2,827
RENAISSANCERE HOLDINGS LTD	117.44	37	3,474	4,334
REXNORD CORP	19.63	261	6,636	5,114
RICE ENERGY INC	22.04	116	1,715	2,550
RLI CORP	68.78	64	2,114	4,374
ROADRUNNER TRANSPORTATION SYST	7.46	12	236	87
ROBERT HALF INTERNATIONAL INC	38.16	103	4,166	3,930
ROVI CORP	15.64	53	989	826
RPM INTERNATIONAL INC	49.95	120	4,190	5,994
RSP PERMIAN INC	34.89	51	1,496	1,775
RUTH'S HOSPITALITY GROUP INC	15.95	64	790	1,028
RYMAN HOSPITALITY PROPERTIES I	50.65	41	1,755	2,084
S & P 500 INDEX (SPX)	2,850.00	(1)	(7,065)	(3,249)
S & P 500 INDEX (SPX)	205.00	(0)	(888)	(78)
S & P 500 INDEX (SPX)	15.00	(0)	(603)	(6)
S & P 500 INDEX (SPX)	1,160.00	(1)	(6,005)	(1,334)
S & P 500 INDEX (SPX)	860.00	(0)	(1,333)	(327)
SABRA HEALTH CARE REIT INC	20.64	45	1,280	924
SAGENT PHARMACEUTICALS INC	14.98	24	560	363
SAIA INC	25.14	54	1,541	1,370
SCOTTS MIRACLE-GRO CO/THE	69.91	14	920	951
SERES THERAPEUTICS INC	29.05	25	911	729

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
SERVICE CORP INTERNATIONAL/US	\$ 27.04	58	\$ 1,075	\$ 1,573
SERVICEMASTER GLOBAL HOLDINGS	39.80	155	3,981	6,169
SERVICEMASTER GLOBAL HOLDINGS	39.80	51	1,568	2,014
SHELL INTERNATIONAL FINANCE BV	103.12	22,544	23,254	23,248
SHELL INTERNATIONAL FINANCE BV	100.05	3,000	3,002	3,001
SHOE CARNIVAL INC	25.06	59	1,249	1,479
SKECHERS U.S.A. INC	29.72	45	442	1,324
SKYWEST INC	26.46	99	1,866	2,613
SNYDER'S-LANCE INC	33.89	51	1,635	1,733
SOUTH JERSEY INDUSTRIES INC	31.62	81	2,242	2,564
SOUTH JERSEY INDUSTRIES INC	31.62	111	2,885	3,518
SOUTHWEST GAS CORP	78.71	36	2,062	2,848
SPIRE INC	70.84	34	2,158	2,401
STARZ	29.92	45	1,413	1,336
STATE BANK FINANCIAL CORP	20.36	83	1,725	1,683
STEVEN MADDEN LTD	34.18	66	2,074	2,261
STEWART INFORMATION SERVICES C	41.41	65	1,800	2,702
STIFEL FINANCIAL CORP	31.45	86	2,693	2,693
STORE CAPITAL CORP	29.45	63	1,353	1,864
SUN COMMUNITIES INC	76.64	30	2,049	2,315
SUNOPTA INC	4.19	140	1,037	587
SUNSTONE HOTEL INVESTORS INC	12.07	232	1,995	2,801
SURGERY PARTNERS INC	17.90	220	3,733	3,938
SURGICAL CARE AFFILIATES INC	47.67	69	2,696	3,289
SVB FINANCIAL GROUP	95.16	67	6,287	6,347
SYNCHRONOSS TECHNOLOGIES INC	31.86	38	1,303	1,207
SYNERGY RESOURCES CORP	6.66	158	1,311	1,055
SYNOVUS FINANCIAL CORP	28.99	30	588	884
SYNOVUS FINANCIAL CORP	28.99	165	2,871	4,775
TAKE-TWO INTERACTIVE SOFTWARE	37.92	8	301	307
TAYLOR MORRISON HOME CORP	14.84	203	4,198	3,013
TEAM HEALTH HOLDINGS INC	40.67	107	4,498	4,352
TEAM HEALTH HOLDINGS INC	40.67	32	1,459	1,292
TEAM INC	24.83	54	1,881	1,332
TECH DATA CORP	71.85	32	1,842	2,335
TELEDYNE TECHNOLOGIES INC	99.05	10	738	1,015
TELEFLEX INC	177.31	9	847	1,670
TELIGENT INC	7.14	109	995	778
TEMPUR SEALY INTERNATIONAL INC	55.32	67	3,865	3,712
TENET HEALTHCARE CORP	27.64	42	1,293	1,169
TENNECO INC	46.61	32	1,251	1,472
TESARO INC	84.05	9	760	790
TFS FINANCIAL CORP	17.22	90	1,051	1,550
TORONTO-DOMINION BANK/THE	100.01	1,500	1,500	1,500
TOYOTA MOTOR CREDIT CORP	100.01	4,500	4,501	4,500
TOYOTA MOTOR CREDIT CORP	100.00	5,894	5,894	5,894
TRANSUNION	33.44	240	5,764	8,016
TREEHOUSE FOODS INC	102.65	11	890	1,170

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
TREEHOUSE FOODS INC	\$ 102.65	27	\$ 1,614	\$ 2,780
TRIUMPH GROUP INC	35.50	25	880	893
TRONOX LTD	4.41	205	1,316	906
TUPPERWARE BRANDS CORP	56.28	13	720	715
TYLER TECHNOLOGIES INC	166.71	39	5,883	6,452
TYLER TECHNOLOGIES INC	166.71	16	2,213	2,634
ULTIMATE SOFTWARE GROUP INC/TH	210.29	46	5,956	9,673
UNITED COMMUNITY BANKS INC/GA	18.29	86	1,539	1,571
UNITED COMMUNITY BANKS INC/GA	18.29	211	3,707	3,867
UNITED NATURAL FOODS INC	46.80	17	819	772
UNITED STATES STEEL CORP	16.86	79	1,447	1,325
UNIVAR INC	18.91	20	365	377
US PHYSICAL THERAPY INC	60.21	15	493	927
VANTIV INC	56.60	105	3,769	5,943
VECTOR GROUP LTD	22.42	49	1,079	1,099
VERIZON COMMUNICATIONS INC	100.26	14,916	14,959	14,954
VIRTUSA CORP	28.88	56	1,562	1,605
VISHAY INTERTECHNOLOGY INC	12.39	227	2,559	2,815
VISTA OUTDOOR INC	47.73	29	1,259	1,360
WABASH NATIONAL CORP	12.70	191	2,190	2,422
WABCO HOLDINGS INC	91.57	44	3,124	4,029
WAGEWORKS INC	59.81	69	3,013	4,127
WATSCO INC	140.69	23	2,333	3,236
WELLCARE HEALTH PLANS INC	107.28	17	958	1,799
WELLS FARGO & CO	100.02	8,000	8,003	8,002
WESCO INTERNATIONAL INC	51.49	39	2,577	2,008
WESTAMERICA BANCORPORATION	49.26	54	2,544	2,656
WESTERN ALLIANCE BANCORP	32.65	41	812	1,339
WESTERN ALLIANCE BANCORP	32.65	146	1,454	4,760
WESTPAC BANKING CORP	100.10	13,126	13,141	13,139
WEX INC	88.67	76	4,943	6,739
WHITEWAVE FOODS CO/THE	46.94	146	4,528	6,853
WHITING PETROLEUM CORP	9.26	208	2,100	1,921
WILLIAMS-SONOMA INC	52.13	79	5,303	4,134
WINTRUST FINANCIAL CORP	51.00	29	1,281	1,494
WISDOMTREE INVESTMENTS INC	9.79	260	4,503	2,549
WNS HOLDINGS LTD	27.00	221	2,969	5,978
WNS HOLDINGS LTD	27.00	40	666	1,080
WOODWARD INC	57.64	115	6,103	6,629
WP GLIMCHER INC	11.19	85	1,339	956
YADKIN FINANCIAL CORP	25.09	64	1,471	1,601
<b>US Equity</b>		<b>256,030</b>	<b>\$ 1,115,370</b>	<b>\$ 1,231,850</b>
<b>US Equity Receivables</b>				<b>2,215</b>
<b>Total US Equity</b>				<b>\$ 1,234,064</b>

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
<b>Developed International Equity</b>				
LPE-EARNEST PARTNERS	\$ 1.00	407,384	\$ 407,384	\$ 407,384
<b>Developed International Equity</b>				
			<b>407,384</b>	<b>407,384</b>
<b>Developed International Equity Receivables</b>				
				-
<b>Total Developed International Equity</b>				
				<b>\$ 407,384</b>
<b>Emerging Market Equity</b>				
ABERDEEN EMERGING MARKETS	\$ 52.81	4,352	\$ 248,836	\$ 229,810
LSV EMERGING MARKETS EQUITY	218.89	966	291,851	211,420
SCHRODER EMF FUND NO 500 DNQ	6,819.29	33	228,337	222,035
WILLIAM BLAIR EMERGING MARKETS	12.29	19,291	225,690	237,091
<b>Emerging Market Equity</b>				
		<b>24,641</b>	<b>\$ 994,714</b>	<b>\$ 900,357</b>
<b>Emerging Market Equity Receivables</b>				
				-
<b>Total Emerging Market Equity</b>				
				<b>\$ 900,357</b>
<b>Global Equity Managers</b>				
3I GROUP PLC	\$ 7.32	8	\$ 62	\$ 56
3M CO	175.12	40	6,341	7,075
3M CO	175.12	2	280	305
3M CO	175.12	5	810	841
3SBIO INC	1.02	4	4	4
A2A SPA	1.31	48	60	63
AA PLC	3.21	20	111	63
AAC TECHNOLOGIES HOLDINGS INC	8.49	48	328	403
AAK AB	70.76	0	17	16
ABB LTD	19.63	24	518	472
ABB LTD	19.63	89	1,853	1,743
ABBOTT LABORATORIES	39.31	39	1,809	1,533
ABBOTT LABORATORIES	39.31	17	839	670
ABBOTT LABORATORIES	39.31	56	2,336	2,182
ABBVIE INC	61.91	7	443	452
ABBVIE INC	61.91	3	181	194
ABBVIE INC	61.91	7	396	415
ABCAM PLC	10.29	6	53	65
ABERTIS INFRAESTRUCTURAS SA	14.66	1	9	8
ABERTIS INFRAESTRUCTURAS SA	0.73	20	16	15
ACACIA MINING PLC	6.03	46	177	276
ACCENTURE PLC	113.29	16	1,576	1,767
ACCENTURE PLC	113.29	12	1,199	1,390
ACCENTURE PLC	113.29	2	220	249
ACCESS CO LTD	5.85	2	14	13
ACCIONA SA	72.47	14	1,055	987
ACEA SPA	12.14	3	41	34
ACI WORLDWIDE INC	19.51	0	4	4
ACOM CO LTD	4.80	22	106	106
ACONEX LTD	5.22	0	1	2
ACS ACTIVIDADES DE CONSTRUCCIO	27.10	69	1,960	1,866
ACS ACTIVIDADES DE CONSTRUCCIO	0.70	69	48	48

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ACS ACTIVIDADES DE CONSTRUCCIO	\$ 27.10	3	\$ 72	\$ 82
ACS ACTIVIDADES DE CONSTRUCCIO	0.70	3	2	2
ACTELION LTD	167.52	9	1,245	1,521
ACTIVISION BLIZZARD INC	39.63	79	2,676	3,139
ACUITY BRANDS INC	247.96	7	1,470	1,736
ACXIOM CORP	21.99	1	22	24
ADASTRIA CO LTD	39.38	9	250	350
ADECCO GROUP AG	50.18	50	3,209	2,519
ADECOAGRO SA	10.97	0	4	4
ADERANS CO LTD	4.92	18	125	86
ADIDAS AG	142.70	17	1,833	2,369
ADIDAS AG	142.70	8	1,072	1,177
ADMIRAL GROUP PLC	27.14	17	453	453
ADMIRAL GROUP PLC	27.14	2	53	58
ADOBE SYSTEMS INC	95.79	27	2,320	2,586
ADOBE SYSTEMS INC	95.79	1	123	125
ADVANTAGE OIL & GAS LTD	5.56	1	4	4
AENA SA	131.37	6	719	854
AENA SA	131.37	0	3	4
AEON CO LTD	15.46	74	1,071	1,141
AEON MALL CO LTD	13.00	5	65	64
AERCAP HOLDINGS NV	33.59	16	709	524
AES CORP/VA	12.48	78	845	972
AETNA INC	122.13	5	523	574
AETNA INC	122.13	6	687	721
AETNA INC	122.13	1	54	61
AFFILIATED MANAGERS GROUP INC	140.77	0	15	10
AFLAC INC	72.16	4	295	310
AGEAS	34.42	36	1,508	1,243
AGEAS	34.42	59	2,439	2,019
AGEAS	34.42	14	531	476
AGGREKO PLC	17.08	0	1	2
AGILENT TECHNOLOGIES INC	44.36	38	1,452	1,674
AGILENT TECHNOLOGIES INC	44.36	45	1,753	2,001
AGL ENERGY LTD	14.36	35	444	507
AGL ENERGY LTD	14.36	48	669	692
AGNICO EAGLE MINES LIMITED	53.24	13	588	676
AGNICO EAGLE MINES LIMITED	53.24	6	303	322
AGNICO EAGLE MINES LTD	53.50	0	5	5
AIA GROUP LTD	5.97	331	2,082	1,975
AIA GROUP LTD	5.97	108	684	646
AIA GROUP LTD	5.97	21	124	127
AIR CANADA	6.85	1	9	8
AIR LEASE CORP	26.78	0	3	3
AIR LIQUIDE SA	104.50	15	1,694	1,618
AIR PRODUCTS & CHEMICALS INC	142.04	29	4,095	4,176
AIR TRANSPORT SERVICES GROUP I	12.96	0	3	3
AIRBUS GROUP SE	57.47	5	323	266



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
AIRBUS GROUP SE	\$ 57.47	0	\$ 12	\$ 11
AISIN SEIKI CO LTD	40.31	1	19	20
AIXTRON SE	6.07	18	81	111
AJINOMOTO CO INC	23.45	36	767	847
AKAMAI TECHNOLOGIES INC	55.93	10	561	574
AKAMAI TECHNOLOGIES INC	55.93	5	260	285
AKER BP ASA	12.12	9	55	104
AKER SOLUTIONS ASA	4.24	5	18	22
AKZO NOBEL NV	62.62	5	337	297
AKZO NOBEL NV	62.62	2	94	97
ALASKA AIR GROUP INC	58.29	2	108	99
ALBANY INTERNATIONAL CORP	39.93	0	4	4
ALBEMARLE CORP	79.31	8	571	611
ALFRESA HOLDINGS CORP	20.72	25	465	520
ALIBABA PICTURES GROUP LTD	0.23	30	7	7
ALIMENTATION COUCHE-TARD INC	42.72	53	2,147	2,264
ALIMENTATION COUCHE-TARD INC	42.72	12	450	496
ALIMENTATION COUCHE-TARD INC	42.72	0	4	4
ALKERMES PLC	43.22	5	201	220
ALKERMES PLC	43.22	2	87	86
ALLEGHANY CORP	549.58	1	376	433
ALLEGHANY CORP	549.58	0	147	165
ALLEGION PLC	69.43	3	200	215
ALLERGAN PLC	231.09	8	2,144	1,779
ALLERGAN PLC	231.09	3	762	670
ALLIANT ENERGY CORP	39.70	7	246	266
ALLIANT ENERGY CORP	39.70	0	6	7
ALLIANZ SE	141.98	16	2,632	2,260
ALLIANZ SE	141.98	20	3,094	2,811
ALLIANZ SE	141.98	29	4,602	4,148
ALLIED WORLD ASSURANCE CO HOLD	35.14	1	45	46
ALLISON TRANSMISSION HOLDINGS	28.23	145	4,126	4,105
ALLSCRIPTS HEALTHCARE SOLUTION	12.70	1	11	11
ALLSTATE CORP/THE	69.95	52	3,542	3,654
ALLSTATE CORP/THE	69.95	1	40	42
ALPHABET INC-CL A	703.53	3	1,816	1,829
ALPHABET INC-CL A	703.53	6	3,281	4,032
ALPHABET INC-CL A	703.53	6	3,947	4,151
ALPHABET INC-CL C	692.10	2	1,198	1,179
ALPHABET INC-CL C	692.10	6	3,048	3,908
ALPHABET INC-CL C	692.10	1	971	969
ALPS ELECTRIC CO LTD	18.61	10	265	186
ALPS ELECTRIC CO LTD	18.61	5	99	97
ALTICE NV	15.03	5	143	73
ALTIVUM LTD	4.81	4	12	18
ALTRIA GROUP INC	68.96	134	6,816	9,241
ALTRIA GROUP INC	68.96	75	3,895	5,204
ALTRIA GROUP INC	68.96	145	8,459	10,013

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ALUMINA LTD	\$ 0.96	422	\$ 453	\$ 407
AMADA HOLDINGS CO LTD	10.06	44	439	445
AMADEUS IT GROUP SA	43.63	6	254	251
AMAG PHARMACEUTICALS INC	23.92	0	10	10
AMAZON.COM INC	715.62	8	4,037	5,510
AMAZON.COM INC	715.62	8	3,794	5,480
AMAZON.COM INC	715.62	21	12,185	14,670
AMCOR LTD/AUSTRALIA	11.12	11	107	117
AMDOCS LTD	57.72	26	1,490	1,512
AMEC FOSTER WHEELER PLC	6.55	0	3	3
AMER SPORTS OYJ	27.28	8	214	207
AMERCO	374.55	1	365	412
AMEREN CORP	53.58	16	758	841
AMEREN CORP	53.58	20	910	1,077
AMEREN CORP	53.58	2	109	123
AMERICAN AIRLINES GROUP INC	28.31	9	280	246
AMERICAN CAPITAL AGENCY CORP	19.82	6	114	123
AMERICAN ELECTRIC POWER CO INC	70.09	8	491	540
AMERICAN ELECTRIC POWER CO INC	70.09	48	3,006	3,398
AMERICAN ELECTRIC POWER CO INC	70.09	42	2,465	2,972
AMERICAN EQUITY INVESTMENT LIF	14.25	1	7	7
AMERICAN EXPRESS CO	60.76	26	1,615	1,568
AMERICAN INTERNATIONAL GROUP I	52.89	52	2,930	2,756
AMERICAN INTERNATIONAL GROUP I	52.89	29	1,729	1,514
AMERICAN TOWER CORP	113.61	3	265	284
AMERICAN TOWER CORP	113.61	9	877	1,053
AMERICAN WATER WORKS CO INC	84.51	17	1,210	1,437
AMERIPRISE FINANCIAL INC	89.85	4	383	350
AMERISOURCEBERGEN CORP	79.32	6	711	508
AMERISOURCEBERGEN CORP	79.32	20	2,213	1,570
AMERISOURCEBERGEN CORP	79.32	3	213	217
AMETEK INC	46.23	5	249	208
AMETEK INC	46.23	2	86	79
AMGEN INC	152.15	16	2,511	2,374
AMGEN INC	152.15	16	2,556	2,471
AMGEN INC	152.15	19	2,881	2,891
AMICUS THERAPEUTICS INC	5.46	2	19	11
AMP LTD	3.84	11	46	41
AMPLIFON SPA	9.34	6	51	59
AMS AG	27.66	3	92	88
AMUSE INC	18.44	1	20	18
ANA HOLDINGS INC	2.84	137	373	389
ANADARKO PETROLEUM CORP	53.25	88	4,492	4,659
ANALOG DEVICES INC	56.64	6	299	317
ANALOG DEVICES INC	56.64	19	1,001	1,048
ANGIE'S LIST INC	6.51	0	2	2
ANGLO AMERICAN PLC	9.72	22	199	212
ANHEUSER-BUSCH INBEV SA/NV	130.65	44	5,292	5,766

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ANSYS INC	\$ 90.75	1	\$ 60	\$ 64
ANTHEM INC	131.34	26	3,784	3,349
ANTHEM INC	131.34	24	3,772	3,199
ANTHEM INC	131.34	5	671	630
ANTOFAGASTA PLC	6.22	98	730	608
AO SMITH CORP	88.11	0	8	9
AON PLC	109.23	1	104	120
APA GROUP	6.88	93	686	642
APAMANSHOP HOLDINGS CO LTD	10.01	1	16	14
APOLLO EDUCATION GROUP INC	9.12	0	2	3
APOLLO INVESTMENT CORP	5.54	1	7	7
APPLE HOSPITALITY REIT INC	18.81	0	6	6
APPLE INC	95.60	113	14,026	10,803
APPLE INC	95.60	105	13,841	10,041
APPLE INC	95.60	122	12,829	11,710
APPLIED MATERIALS INC	23.97	35	770	829
APPLIED MATERIALS INC	23.97	120	2,601	2,884
APPLUS SERVICES SA	9.73	4	40	43
ARAMARK	33.42	18	558	592
ARC RESOURCES LTD	17.02	17	284	288
ARC RESOURCES LTD	17.02	5	80	92
ARCH CAPITAL GROUP LTD	72.00	15	1,043	1,058
ARCH CAPITAL GROUP LTD	72.00	11	759	763
ARCHER-DANIELS-MIDLAND CO	42.89	72	2,653	3,083
ARCHER-DANIELS-MIDLAND CO	42.89	66	2,855	2,844
ARES CAPITAL CORP	14.20	15	210	214
ARISTOCRAT LEISURE LTD	10.28	88	586	907
ARM HOLDINGS PLC	15.12	53	764	799
ARMSTRONG FLOORING INC	16.95	3	33	53
ARMSTRONG WORLD INDUSTRIES INC	39.15	6	218	239
ARRIS INTERNATIONAL PLC	20.96	1	17	13
ARROW ELECTRONICS INC	61.90	36	2,212	2,233
ARYZTA AG	36.79	20	775	719
ARYZTA AG	36.79	0	7	6
ASAHI HOLDINGS INC	14.42	1	18	17
ASAHI INTECC CO LTD	48.49	1	31	34
ASCIANO LTD	6.60	38	244	253
ASCIANO LTD	6.60	103	531	679
ASCOM HOLDING AG	15.91	1	9	8
ASKUL CORP	36.75	1	20	22
ASML HOLDING NV	98.20	7	766	664
ASOS PLC	53.30	1	51	48
ASPEN INSURANCE HOLDINGS LTD	46.38	0	5	5
ASPEN TECHNOLOGY INC	40.24	0	8	8
ASSA ABLOY AB	20.31	80	1,634	1,633
ASSA ABLOY AB	20.31	11	220	227
ASSICURAZIONI GENERALI SPA	11.72	76	1,123	895
ASSOCIATED BRITISH FOODS PLC	36.35	17	780	602

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ASSOCIATED BRITISH FOODS PLC	\$ 36.35	15	\$ 547	\$ 529
ASSURANT INC	86.31	12	913	993
ASSURANT INC	86.31	2	152	193
ASSURED GUARANTY LTD	25.37	3	81	81
ASTELLAS PHARMA INC	15.60	154	2,234	2,402
ASTRAZENECA PLC	59.71	48	3,240	2,873
ASTRAZENECA PLC	59.71	42	2,777	2,486
ASX LTD	34.07	0	4	4
AT&T INC	43.21	47	1,730	2,025
AT&T INC	43.21	52	2,003	2,235
AT&T INC	43.21	56	1,904	2,407
ATLANTIA SPA	24.85	16	424	392
ATLANTIA SPA	24.85	0	3	3
ATLANTIC POWER CORP	2.48	24	59	60
ATLAS COPCO AB	25.65	7	189	192
ATMOS ENERGY CORP	81.32	13	970	1,082
ATMOS ENERGY CORP	81.32	1	51	57
ATOS SE	82.80	4	298	330
ATOS SE	82.80	31	2,442	2,541
ATRESMEDIA CORP DE MEDIOS DE C	9.69	8	88	76
AURIZON HOLDINGS LTD	3.59	74	298	267
AURUBIS AG	45.36	1	61	52
AUSTRALIA & NEW ZEALAND BANKIN	17.96	1	16	16
AUTODESK INC	54.14	7	390	374
AUTOGRILL SPA	8.05	51	433	414
AUTOLIV INC	107.45	1	62	64
AUTOMATIC DATA PROCESSING INC	91.87	1	43	46
AUTOMATIC DATA PROCESSING INC	91.87	22	1,959	2,058
AUTONATION INC	46.98	1	49	47
AUTOZONE INC	793.84	2	1,174	1,270
AUTOZONE INC	793.84	0	46	52
AVALONBAY COMMUNITIES INC	180.39	7	1,259	1,335
AVALONBAY COMMUNITIES INC	180.39	3	486	522
AVALONBAY COMMUNITIES INC	180.39	2	273	289
AVANCE GAS HOLDING LTD	3.12	1	10	4
AVANZA BANK HOLDING AB	38.12	0	9	8
AVERY DENNISON CORP	74.75	13	826	994
AVERY DENNISON CORP	74.75	11	667	793
AVIVA PLC	5.27	92	594	484
AVNET INC	40.51	33	1,504	1,355
AXA SA	19.78	96	2,368	1,892
AXA SA	19.78	0	5	4
AXALTA COATING SYSTEMS LTD	26.53	28	788	753
AXFOOD AB	19.05	9	157	169
AXIS CAPITAL HOLDINGS LTD	55.00	41	2,259	2,237
AXIS CAPITAL HOLDINGS LTD	55.00	1	49	50
B/E AEROSPACE INC	46.18	6	286	272
BABCOCK & WILCOX ENTERPRISES I	14.69	1	8	7

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
BAE SYSTEMS PLC	\$ 7.00	67	\$ 531	\$ 466
BAE SYSTEMS PLC	7.00	54	377	381
BAKER HUGHES INC	45.13	0	13	14
BALFOUR BEATTY PLC	2.87	15	55	44
BALL CORP	72.29	7	505	506
BALOISE HOLDING AG	111.07	3	315	281
BANCO DE SABADELL SA	1.31	479	805	627
BANCO POPULAR ESPANOL SA	1.28	300	720	384
BANCO SANTANDER SA	3.81	19	124	74
BANCO SANTANDER SA	3.81	418	2,407	1,592
BANCO SANTANDER SA	3.81	2	7	6
BANCORPSOUTH INC	22.69	1	28	29
BANDAI NAMCO HOLDINGS INC	25.67	23	479	601
BANDAI NAMCO HOLDINGS INC	25.67	60	1,230	1,550
BANDAI NAMCO HOLDINGS INC	25.67	0	2	3
BANK HAPOALIM BM	5.04	140	699	706
BANK OF AMERICA CORP	13.27	41	564	543
BANK OF AMERICA CORP	13.27	235	3,311	3,112
BANK OF KYOTO LTD/THE	6.07	5	58	30
BANK OF MONTREAL	63.10	24	1,465	1,508
BANK OF NEW YORK MELLON CORP/T	38.85	4	178	163
BANK OF NEW YORK MELLON CORP/T	38.85	31	1,268	1,208
BANK OF NOVA SCOTIA	48.75	5	223	224
BANK OF NOVA SCOTIA	48.75	37	1,841	1,813
BANKIA SA	0.72	298	301	214
BANKIA SA	0.72	1,145	1,449	822
BANKINTER SA	6.41	64	439	408
BANKRATE INC	7.48	4	31	29
BANKUNITED INC	30.72	0	4	3
BAPCOR LTD	4.11	2	7	9
BARCLAYS PLC	1.85	780	2,973	1,445
BARCLAYS PLC	1.85	644	2,278	1,193
BARNES GROUP INC	33.12	0	5	5
BARRATT DEVELOPMENTS PLC	5.42	78	718	420
BARRATT DEVELOPMENTS PLC	5.42	77	750	420
BARRATT DEVELOPMENTS PLC	5.42	59	540	322
BARRICK GOLD CORP	21.24	62	1,061	1,306
BARRICK GOLD CORP	21.24	97	1,579	2,064
BARRICK GOLD CORP	21.35	53	907	1,134
BARRY CALLEBAUT AG	1,228.70	0	235	262
BARRY CALLEBAUT AG	1,228.70	0	4	5
BASF SE	76.26	11	847	843
BASILEA PHARMACEUTICA AG	69.24	0	7	6
BAXTER INTERNATIONAL INC	45.22	14	510	637
BAYER AG	99.99	16	2,158	1,573
BAYER AG	99.99	3	306	304
BAYERISCHE MOTOREN WERKE AG	73.09	39	3,353	2,878
BCE INC	47.08	16	740	767

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
BECHTLE AG	\$ 104.90	2	\$ 220	\$ 252
BED BATH & BEYOND INC	43.22	0	19	17
BELDEN INC	60.37	1	57	54
BELLWAY PLC	25.37	2	90	62
BENEFICIAL BANCORP INC	12.72	7	93	92
BENESSE HOLDINGS INC	23.40	11	240	260
BERKELEY GROUP HOLDINGS PLC	33.73	19	868	629
BERKSHIRE HATHAWAY INC	144.79	41	5,799	5,994
BERKSHIRE HATHAWAY INC	144.79	23	3,301	3,302
BERRY PLASTICS GROUP INC	38.85	3	98	128
BERTRANDT AG	97.76	0	38	30
BEST BUY CO INC	30.60	53	1,824	1,633
BEST BUY CO INC	30.60	0	10	9
BEZEQ THE ISRAELI TELECOMMUNIC	1.98	342	727	678
BHP BILLITON LTD	13.89	73	1,628	1,013
BHP BILLITON LTD	13.89	42	562	576
BHP BILLITON PLC	12.60	164	1,852	2,062
BHP BILLITON PLC	12.60	12	136	146
BIESSE SPA	12.53	0	2	1
BIOCRYST PHARMACEUTICALS INC	2.84	1	2	2
BIOGEN INC	241.82	3	1,352	817
BIOGEN INC	241.82	13	3,794	3,071
BLACKBERRY LIMITED	6.68	30	212	200
BLACKBERRY LIMITED	6.68	41	406	272
BLACKMORES LTD	97.83	1	65	51
BLACKROCK MSCI WORLD INDEX	15.63	63,889	993,389	998,577
BLOOMIN' BRANDS INC	17.87	4	62	63
BLUESCOPE STEEL LTD	4.74	71	349	338
BNP PARIBAS SA	44.17	10	544	424
BNP PARIBAS SA	44.17	31	1,648	1,366
BNP PARIBAS SA	44.17	43	2,117	1,882
BOARDWALK REAL ESTATE INVT	44.32	1	19	22
BODYCOTE PLC	6.88	5	37	32
BOEING CO/THE	129.87	19	2,720	2,455
BOEING CO/THE	129.87	24	3,285	3,086
BOISE CASCADE CO	22.95	0	1	2
BOLIDEN AB	19.21	104	1,774	1,995
BOLIDEN AB	19.21	7	125	132
BOLSAS Y MERCADOS ESPANOLES SH	27.82	0	3	2
BOOKER GROUP PLC	2.32	93	221	216
BORAL LTD	4.63	139	647	643
BORAL LTD	4.63	0	2	2
BOSKALIS WESTMINSTER	34.32	0	5	4
BOSTON PROPERTIES INC	131.90	3	441	442
BOSTON SCIENTIFIC CORP	23.37	31	528	724
BOUYGUES SA	28.81	7	243	214
BOVIS HOMES GROUP PLC	9.75	0	2	1
BP PLC	5.86	46	249	268

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
BP PLC	\$ 5.86	492	\$ 2,578	\$ 2,881
BP PLC	5.86	90	513	524
BRADY CORP	30.56	0	6	6
BRAMBLES LTD	9.23	26	246	242
BRAMBLES LTD	9.23	10	79	94
BRANDYWINE REALTY TRUST	16.80	5	76	86
BREMBO SPA	54.89	3	146	180
BRENNTAG AG	48.25	6	335	280
BRIDGESTONE CORP	31.86	26	902	832
BRISTOL-MYERS SQUIBB CO	73.55	4	244	279
BRISTOL-MYERS SQUIBB CO	73.55	78	5,523	5,707
BRITISH AMERICAN TOBACCO PLC	64.74	65	3,631	4,187
BRITISH AMERICAN TOBACCO PLC	64.74	1	33	40
BRITISH LAND CO PLC/THE	8.11	21	280	170
BRITISH LAND CO PLC/THE	8.11	18	142	145
BRIXMOR PROPERTY GROUP INC	26.46	21	522	548
BRIXMOR PROPERTY GROUP INC	26.46	15	380	397
BROADCOM LTD	155.40	14	1,618	2,127
BROADCOM LTD	155.40	5	802	824
BROCADE COMMUNICATIONS SYSTEMS	9.18	43	393	396
BROWN-FORMAN CORP	99.76	10	1,014	1,028
BROWN-FORMAN CORP	99.76	0	21	20
BRUKER CORP	22.74	19	470	423
BT GROUP PLC	5.48	428	2,943	2,346
BT GROUP PLC	5.48	92	631	503
BUNGE LTD	59.15	36	2,510	2,107
BUNGE LTD	59.15	32	2,404	1,916
BUWOG AG	23.09	0	4	5
BW LPG LTD	3.79	23	166	85
BWX TECHNOLOGIES INC	35.77	37	1,243	1,334
CABOT OIL & GAS CORP	25.74	8	189	198
CADENCE DESIGN SYSTEMS INC	24.30	10	216	243
CAIXABANK SA	2.19	192	478	419
CALPINE CORP	14.75	1	9	9
CALTEX AUSTRALIA LTD	23.75	9	224	212
CALTEX AUSTRALIA LTD	23.75	51	1,262	1,218
CALTEX AUSTRALIA LTD	23.75	15	387	365
CAMDEN PROPERTY TRUST	88.42	0	6	7
CAMECO CORP	10.93	187	2,392	2,045
CAMECO CORP	10.97	9	112	98
CAMPBELL SOUP CO	66.53	15	886	985
CANADIAN APARTMENT PPTYS REIT	25.53	1	26	31
CANADIAN IMPERIAL BK OF COMM	74.72	4	221	276
CANADIAN IMPERIAL BK OF COMM	74.72	29	2,149	2,137
CANADIAN NATIONAL RAILWAY CO	58.74	64	4,176	3,748
CANADIAN TIRE CORP LTD	108.38	8	873	900
CANADIAN TIRE CORP LTD	108.38	3	276	303
CAPGEMINI SA	86.88	4	389	373

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
CAPGEMINI SA	\$ 86.88	22	\$ 2,061	\$ 1,922
CAPITA PLC	12.86	10	161	123
CAPITA PLC	12.86	33	548	426
CAPITAL ONE FINANCIAL CORP	63.51	0	23	19
CAPITOL FEDERAL FINANCIAL INC	13.95	1	8	8
CAR INC	0.97	1	2	1
CARDINAL HEALTH INC	78.01	14	1,192	1,061
CARDINAL HEALTH INC	78.01	13	1,114	986
CARDINAL HEALTH INC	78.01	39	3,143	3,019
CARE CAPITAL PROPERTIES INC	26.21	1	29	29
CARETRUST REIT INC	13.78	1	7	8
CARGOTEC OYJ	40.46	0	8	9
CARL ZEISS MEDITEC AG	40.48	1	20	29
CARLISLE COS INC	105.68	3	264	306
CARNIVAL CORP	44.20	6	286	270
CARNIVAL CORP	44.20	51	2,540	2,266
CARNIVAL CORP	44.20	1	65	57
CARNIVAL PLC	44.25	3	151	128
CARNIVAL PLC	44.25	33	1,728	1,454
CARREFOUR SA	24.67	7	162	164
CARTER'S INC	106.47	0	41	43
CASIO COMPUTER CO LTD	14.27	34	663	485
CATERPILLAR INC	75.81	1	46	45
CATHAY PACIFIC AIRWAYS LTD	1.46	22	53	32
CAVIUM INC	38.60	0	13	12
CAWACHI LTD	23.82	3	44	67
CBL & ASSOCIATES PROPERTIES IN	9.31	1	7	7
CBOE HOLDINGS INC	66.62	1	44	47
CCL INDUSTRIES INC	173.13	4	532	658
CDK GLOBAL INC	55.49	2	93	100
CDW CORP/DE	40.08	11	439	441
CELANESE CORP	65.45	4	233	249
CELANESE CORP	65.45	1	80	79
CELESIO AG	28.22	2	51	50
CELGENE CORP	98.63	28	3,161	2,712
CELGENE CORP	98.63	23	2,308	2,298
CENOVUS ENERGY INC	13.76	36	484	501
CENOVUS ENERGY INC	13.76	78	1,027	1,078
CENOVUS ENERGY INC	13.76	44	534	601
CENTAMIN PLC	1.76	52	64	91
CENTENE CORP	71.37	6	351	438
CENTERPOINT ENERGY INC	24.00	0	7	7
CENTERRA GOLD INC	5.93	4	23	25
CENTRAL JAPAN RAILWAY CO	176.67	1	128	124
CENTRAL JAPAN RAILWAY CO	176.67	1	122	124
CENTRICA PLC	3.01	252	767	759
CEPHEID	30.75	0	3	3
CERNER CORP	58.60	0	21	23



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
CGI GROUP INC	\$ 42.50	20	\$ 793	\$ 843
CGI GROUP INC	42.50	0	4	4
CH ROBINSON WORLDWIDE INC	74.25	3	218	223
CHALLENGER LTD/AUSTRALIA	6.43	80	420	513
CHARLES RIVER LABORATORIES INT	82.44	0	16	16
CHARTER COMMUNICATIONS INC	228.64	6	1,239	1,454
CHARTER COMMUNICATIONS INC	228.64	3	518	621
CHEGG INC	5.00	4	14	18
CHESAPEAKE ENERGY CORP	4.28	0	2	2
CHEUNG KONG INFRASTRUCTURE HOL	8.60	114	1,007	980
CHEUNG KONG INFRASTRUCTURE HOL	8.60	90	794	774
CHEUNG KONG PROPERTY HOLDINGS	6.24	66	389	412
CHEVRON CORP	104.83	3	285	294
CHEVRON CORP	104.83	16	1,518	1,634
CHIMERA INVESTMENT CORP	15.70	2	34	36
CHINA CINDA ASSET MANAGEMENT C	0.34	290	130	98
CHINA HANKING HOLDINGS LTD	0.10	93	49	9
CHINA HUIZHAN DAIRY HOLDINGS C	0.41	1,033	392	422
CHINA LIFE INSURANCE CO LTD	2.14	184	432	394
CHINA RESOURCES BEER HOLDINGS	2.18	48	153	105
CHINA RESOURCES CEMENT HOLDING	0.32	34	11	11
CHIYODA CORP	6.55	5	35	33
CHOCOLADEFABRIKEN LINDT & SPRU	5,953.60	0	683	685
CHOCOLADEFABRIKEN LINDT & SPRU	71,443.24	0	1,035	1,072
CHOCOLADEFABRIKEN LINDT & SPRU	5,953.60	0	284	280
CHR HANSEN HOLDING A/S	65.39	4	228	253
CHRISTIAN DIOR SE	160.87	2	336	271
CHUBB LTD	130.71	4	521	562
CHUBU ELECTRIC POWER CO INC	14.12	38	518	541
CHUBU ELECTRIC POWER CO INC	14.12	55	875	772
CHUBU ELECTRIC POWER CO INC	14.12	8	129	119
CHURCH & DWIGHT CO INC	102.89	1	50	61
CIE AUTOMOTIVE SA	16.68	5	83	76
CIE DE SAINT-GOBAIN	38.17	5	216	193
CIE DE SAINT-GOBAIN	38.17	16	680	603
CIE DE SAINT-GOBAIN	38.17	39	1,648	1,481
CIE D'ENTREPRISES CFE	90.85	0	22	15
CIE FINANCIERE RICHEMONT SA	58.25	0	5	5
CIE GENERALE DES ETABLISSEMENT	94.66	1	135	130
CIE GENERALE DES ETABLISSEMENT	94.66	8	767	782
CIGNA CORP	127.99	12	1,613	1,536
CIGNA CORP	127.99	5	694	653
CIGNA CORP	127.99	10	1,287	1,254
CIMAREX ENERGY CO	119.32	9	808	1,014
CIMAREX ENERGY CO	119.32	0	23	24
CIMIC GROUP LTD	26.62	12	213	329
CIMIC GROUP LTD	26.62	82	1,988	2,171
CIMIC GROUP LTD	26.62	6	134	154

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
CIMPRESS NV	\$ 92.48	0	\$ 25	\$ 33
CINCINNATI FINANCIAL CORP	74.89	16	994	1,168
CINCINNATI FINANCIAL CORP	74.89	3	177	195
CINEPLEX INC	39.72	0	4	4
CINTAS CORP	98.13	3	250	285
CINTAS CORP	98.13	6	522	592
CINTAS CORP	98.13	2	148	167
CISCO SYSTEMS INC	28.69	56	1,604	1,592
CISCO SYSTEMS INC	28.69	119	3,501	3,422
CISCO SYSTEMS INC	28.69	83	2,169	2,373
CIT GROUP INC	31.91	0	3	3
CITIGROUP INC	42.39	1	49	42
CITIGROUP INC	42.39	52	2,725	2,199
CITIGROUP INC	42.39	134	5,617	5,663
CITIZEN WATCH CO LTD	4.83	23	133	113
CITIZENS FINANCIAL GROUP INC	19.98	48	1,244	963
CITRIX SYSTEMS INC	80.09	3	199	208
CITRIX SYSTEMS INC	80.09	22	1,761	1,762
CITRIX SYSTEMS INC	80.09	6	448	489
CIVEO CORP	1.80	0	1	1
CLARIANT AG	16.87	0	8	8
CLOROX CO/THE	138.39	9	1,091	1,176
CLOSE BROTHERS GROUP PLC	15.15	3	42	44
CLP HOLDINGS LTD	10.18	30	279	305
CLP HOLDINGS LTD	10.18	49	411	494
CME GROUP INC	97.40	2	206	224
CME GROUP INC	97.40	36	3,365	3,497
CMS ENERGY CORP	45.86	18	694	812
CNH INDUSTRIAL NV	7.20	0	2	2
CNH INDUSTRIAL NV	7.15	6	39	41
CNP ASSURANCES	14.79	14	228	208
COBALT INTERNATIONAL ENERGY IN	1.34	6	44	9
COBHAM PLC	2.10	145	294	304
COBHAM PLC	2.10	47	135	100
COCA-COLA AMATIL LTD	6.13	70	460	431
COCA-COLA CO/THE	45.33	44	1,894	1,972
COCA-COLA CO/THE	45.33	139	5,722	6,296
COCA-COLA HBC AG	20.19	29	549	578
COCA-COLA HBC AG	20.19	39	860	784
COCA-COLA HBC AG	20.19	1	13	12
COCHLEAR LTD	90.28	3	230	239
COCHLEAR LTD	90.28	0	4	5
COGNEX CORP	43.10	0	13	13
COGNIZANT TECHNOLOGY SOLUTIONS	57.24	24	1,533	1,398
COGNIZANT TECHNOLOGY SOLUTIONS	57.24	2	120	114
COLGATE-PALMOLIVE CO	73.20	4	262	271
COLGATE-PALMOLIVE CO	73.20	38	2,642	2,745
COLRUYT SA	55.08	12	681	660

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
COLRUYT SA	\$ 55.08	11	\$ 654	\$ 618
COLUMBIA PIPELINE GROUP INC	25.49	0	5	5
COLUMBIA PROPERTY TRUST INC	21.40	7	146	143
COM HEM HOLDING AB	8.42	3	23	22
COMCAST CORP	65.19	111	6,505	7,262
COMCAST CORP	65.19	37	2,210	2,440
COMERICA INC	41.13	0	8	8
COMFORTDELGRO CORP LTD	2.04	334	725	683
COMFORTDELGRO CORP LTD	2.04	20	44	41
COMINAR REIT	12.97	0	3	3
COMMERZBANK AG	6.47	138	1,291	891
COMMONWEALTH BANK OF AUSTRALIA	55.38	55	3,894	3,033
COMMONWEALTH BANK OF AUSTRALIA	55.38	37	2,050	2,032
COMMSCOPE HOLDING CO INC	31.03	1	22	22
COMMUNITY HEALTH SYSTEMS INC	12.05	2	29	27
COMMVault SYSTEMS INC	43.19	1	21	22
COMPASS GROUP PLC	19.01	35	621	668
COMPUTERSHARE LTD	6.83	3	24	22
COMSCORE INC	23.88	0	12	7
CONAGRA FOODS INC	47.81	16	618	765
CONAGRA FOODS INC	47.81	76	3,125	3,651
CONAGRA FOODS INC	47.81	56	2,483	2,673
CONCHO RESOURCES INC	119.27	2	175	215
CONCORDIA FINANCIAL GROUP LTD	3.89	1	6	4
CONOCOPHILLIPS	43.60	13	542	558
CONSOLIDATED EDISON INC	80.44	10	713	804
CONSOLIDATED EDISON INC	80.44	1	83	88
CONSTELLATION BRANDS INC	165.40	26	3,224	4,218
CONSTELLATION BRANDS INC	165.40	4	441	612
CONSTELLATION SOFTWARE INC	385.01	2	703	655
CONSTELLATION SOFTWARE INC	385.01	0	199	186
CONSTELLATION SOFTWARE INC	385.01	0	89	77
CONTINENTAL AG	188.08	3	519	511
CONTINENTAL BUILDING PRODUCTS	22.23	13	271	292
CONVERGYS CORP	25.00	0	5	5
CONWERT IMMOBILIEN INVEST SE	16.08	6	86	97
CORBION NV	24.00	5	111	110
CORE LABORATORIES NV	123.89	7	691	805
CORELOGIC INC/UNITED STATES	38.48	10	366	377
COSMO ENERGY HOLDINGS CO LTD	12.13	19	262	232
COSTCO WHOLESALE CORP	157.04	33	4,802	5,167
COSTCO WHOLESALE CORP	157.04	12	1,820	1,947
COVANTA HOLDING CORP	16.45	9	134	150
CPI CARD GROUP INC	5.01	0	1	2
CR BARD INC	235.16	1	274	331
CR BARD INC	235.16	1	135	141
CRAMO OYJ	20.56	0	2	2
CREDICORP LTD	154.33	0	26	31

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
CREDIT AGRICOLE SA	\$ 8.40	0	\$ 6	\$ 4
CREDIT SAISON CO LTD	16.70	5	84	75
CREDIT SUISSE GROUP AG	10.58	1	9	6
CREDITO VALTELLINESE SC	0.46	52	65	24
CREST NICHOLSON HOLDINGS PLC	4.76	2	19	10
CRH PLC	28.88	27	786	794
CRH PLC	29.21	0	14	14
CRODA INTERNATIONAL PLC	41.96	5	234	203
CROWN CASTLE INTERNATIONAL COR	101.43	7	611	753
CROWN CASTLE INTERNATIONAL COR	101.43	15	1,245	1,491
CROWN HOLDINGS INC	50.67	7	326	355
CROWN RESORTS LTD	9.39	22	194	206
CRRC CORP LTD	0.89	131	126	117
CSL LTD	83.53	23	1,677	1,907
CSL LTD	83.53	11	791	926
CSRA INC	23.43	15	398	361
CST BRANDS INC	43.08	2	75	86
CSX CORP	26.08	4	113	115
CTS EVENTIM AG & CO KGAA	30.47	5	166	139
CTT-CORREIOS DE PORTUGAL SA	7.90	14	121	109
CUMMINS INC	112.44	12	1,427	1,379
CUMMINS INC	112.44	0	22	22
CVS HEALTH CORP	95.74	79	7,869	7,535
CVS HEALTH CORP	95.74	4	448	416
CVS HEALTH CORP	95.74	3	262	268
CYBG PLC	3.11	13	36	42
CYRUSONE INC	55.66	0	8	8
DAI-ICHI LIFE HOLDINGS INC	10.99	28	495	308
DAI-ICHI LIFE HOLDINGS INC	10.99	37	448	402
DAIICHI SANKYO CO LTD	24.11	72	1,458	1,734
DAIICHI SANKYO CO LTD	24.11	35	701	841
DAIICHI SANKYO CO LTD	24.11	2	43	48
DAIKYONISHIKAWA CORP	12.56	10	132	129
DAILY MAIL & GENERAL TRUST PLC	7.97	3	35	25
DAILY MSCI USA INDX NL FUND	27.60	22,586	535,868	623,340
DAIMLER AG	59.46	10	879	572
DAIMLER AG	59.46	0	2	2
DAIRY CREST GROUP PLC	7.19	2	17	14
DAITO TRUST CONSTRUCTION CO LT	162.20	5	777	860
DAITO TRUST CONSTRUCTION CO LT	162.20	7	822	1,152
DAIWA HOUSE INDUSTRY CO LTD	29.07	84	2,235	2,433
DAIWA HOUSE INDUSTRY CO LTD	29.07	7	203	212
DAIWA SECURITIES GROUP INC	5.24	11	64	58
DANAHER CORP	101.00	20	1,783	2,050
DANSKE BANK A/S	26.19	13	386	349
DARDEN RESTAURANTS INC	63.34	4	236	266
DARDEN RESTAURANTS INC	63.34	31	1,795	1,972
DART GROUP PLC	7.04	12	83	84

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
DASSAULT SYSTEMES	\$ 75.86	1	\$ 77	\$ 75
DAVIDE CAMPARI-MILANO SPA	9.87	44	355	432
DAVITA INC	77.32	4	278	337
DAVITA INC	77.32	39	2,784	2,992
DBS GROUP HOLDINGS LTD	11.71	53	596	624
DE' LONGHI SPA	23.75	1	25	24
DEAN FOODS CO	18.09	1	9	9
DEBENHAMS PLC	0.74	39	40	29
DELHAIZE GROUP	105.02	2	246	252
DELHAIZE GROUP	105.02	2	188	219
DELPHI AUTOMOTIVE PLC	62.60	5	331	282
DELTA AIR LINES INC	36.43	28	1,261	1,013
DELTA AIR LINES INC	36.43	81	3,747	2,956
DENNY'S CORP	10.73	0	2	2
DENTSPLY SIRONA INC	62.04	16	975	999
DENTSPLY SIRONA INC	62.04	1	69	74
DENTSU INC	46.50	6	319	270
DENTSU INC	46.50	10	509	470
DERWENT LONDON PLC	34.93	2	54	60
DEUTSCHE BANK AG	13.69	0	1	1
DEUTSCHE BOERSE AG	81.70	0	22	21
DEUTSCHE BOERSE AG	81.70	0	1	1
DEUTSCHE LUFTHANSA AG	11.70	48	663	560
DEUTSCHE POST AG	27.97	12	332	328
DEUTSCHE TELEKOM AG	16.98	163	2,936	2,765
DEUTSCHE TELEKOM AG	16.98	71	1,260	1,209
DEUTSCHE TELEKOM AG	16.98	281	4,819	4,771
DEUTSCHE WOHNEN AG	33.91	22	546	730
DEUTSCHE WOHNEN AG	33.91	8	239	256
DEVON ENERGY CORP	36.25	27	958	979
DEVRY EDUCATION GROUP INC	17.84	0	7	5
DIAGEO PLC	27.89	18	503	513
DIAGEO PLC	27.89	59	1,593	1,653
DIALOG SEMICONDUCTOR PLC	29.78	1	29	27
DIASORIN SPA	61.10	1	62	74
DIC ASSET AG	9.46	1	13	14
DICK'S SPORTING GOODS INC	45.06	20	917	904
DIEBOLD INC	24.83	1	13	12
D'IETEREN SA/NV	43.14	1	26	26
DIGITAL DOMAIN HOLDINGS LTD	0.06	2,050	122	131
DIGITAL REALTY TRUST INC	108.99	15	1,251	1,602
DIGITAL REALTY TRUST INC	108.99	3	230	331
DIGITALGLOBE INC	21.39	0	7	6
DIRECT LINE INSURANCE GROUP PL	4.61	254	1,462	1,171
DIRECT LINE INSURANCE GROUP PL	4.61	61	341	279
DIRECT LINE INSURANCE GROUP PL	4.61	33	177	153
DISCOVER FINANCIAL SERVICES	53.59	10	580	526
DISH NETWORK CORP	52.40	0	9	10

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
DISTRIBUIDORA INTERNACIONAL DE	\$ 5.78	0	\$ 2	\$ 2
DIXONS CARPHONE PLC	4.28	111	707	474
DIXONS CARPHONE PLC	4.28	162	1,136	693
DMG MORI AG	47.00	6	226	265
DNO ASA	1.11	47	52	53
DOLLAR GENERAL CORP	94.00	6	423	544
DOLLARAMA INC	69.45	6	331	396
DOLLARAMA INC	69.45	9	535	660
DOMINO'S PIZZA ENTERPRISES LTD	50.73	3	165	174
DOMINO'S PIZZA GROUP PLC	4.44	7	36	32
DOW CHEMICAL CO/THE	49.71	27	1,275	1,357
DOW CHEMICAL CO/THE	49.71	21	937	1,023
DOW CHEMICAL CO/THE	49.71	0	5	5
DR HORTON INC	31.48	39	1,046	1,215
DR HORTON INC	31.48	45	1,252	1,407
DR PEPPER SNAPPLE GROUP INC	96.63	29	2,293	2,822
DR PEPPER SNAPPLE GROUP INC	96.63	12	1,033	1,195
DR PEPPER SNAPPLE GROUP INC	96.63	0	9	10
DREAM GLOBAL REIT	7.22	1	4	4
DS SMITH PLC	5.16	9	55	49
DSV A/S	41.84	3	140	141
DTE ENERGY CO	99.12	2	214	238
DTE ENERGY CO	99.12	3	236	268
DUKE ENERGY CORP	85.79	29	2,206	2,454
DUKE ENERGY CORP	85.79	23	1,812	1,965
DUKE REALTY CORP	26.66	22	489	573
DYNEGY INC	17.24	5	105	83
E*TRADE FINANCIAL CORP	23.49	0	2	2
E.ON SE	10.03	329	3,155	3,304
E.ON SE	10.03	3	26	27
EARTHLINK HOLDINGS CORP	6.40	2	14	14
EAST JAPAN RAILWAY CO	91.95	11	1,009	1,011
EAST JAPAN RAILWAY CO	91.95	13	1,189	1,205
EAST WEST BANCORP INC	34.18	17	549	595
EBAY INC	23.41	100	2,513	2,330
EBAY INC	23.41	7	161	157
ECHOSTAR CORP	39.70	2	79	67
ECOLAB INC	118.60	2	227	237
EDGEWELL PERSONAL CARE CO	84.41	0	8	8
EDP - ENERGIAS DE PORTUGAL SA	3.06	212	699	647
EDP RENOVAVEIS SA	7.53	31	231	234
EDWARDS LIFESCIENCES CORP	99.73	8	625	788
EDWARDS LIFESCIENCES CORP	99.73	7	440	671
EI DU PONT DE NEMOURS & CO	64.80	19	1,254	1,231
EISAI CO LTD	55.44	2	113	100
ELDORADO GOLD CORP	4.47	71	273	318
ELDORADO GOLD CORP	4.50	11	33	50
ELECTROLUX AB	26.97	102	3,018	2,762

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ELECTRONIC ARTS INC	\$ 75.76	38	\$ 2,434	\$ 2,856
ELECTRONIC ARTS INC	75.76	7	448	537
ELEMENT FINANCIAL CORP	10.55	6	71	61
ELEMENTIS PLC	2.67	10	32	26
ELI LILLY & CO	78.75	55	4,161	4,331
ELI LILLY & CO	78.75	7	550	520
ELI LILLY & CO	78.75	97	7,739	7,599
ELISA OYJ	38.22	23	840	881
ELISA OYJ	38.22	8	301	301
ELISA OYJ	38.22	0	2	2
EMC CORP	27.17	18	487	499
EMERGENT BIOSOLUTIONS INC	28.12	0	12	11
EMERSON ELECTRIC CO	52.16	1	47	47
EMMI AG	609.22	0	21	23
EMPIRE CO LTD	14.79	29	635	426
EMPIRE CO LTD	14.79	32	535	467
EMPIRE STATE REALTY TRUST INC	18.99	1	14	15
ENAGAS SA	30.33	8	237	235
ENBRIDGE INCOME FD HLDGS INC	24.69	4	90	91
ENCE ENERGIA Y CELULOSA SA	2.39	6	21	15
ENDESA SA	20.03	17	315	344
ENDESA SA	20.03	156	3,037	3,116
ENDESA SA	20.03	6	125	116
ENDO INTERNATIONAL PLC	15.59	110	1,707	1,715
ENEL SPA	4.42	422	1,824	1,866
ENEL SPA	4.42	262	1,188	1,160
ENERES CO LTD	3.61	3	12	9
ENERGEN CORP	48.21	13	576	636
ENERGIZER HOLDINGS INC	51.49	0	9	10
ENGIE SA	16.12	66	1,045	1,062
ENI SPA	16.13	0	3	3
ENSCO PLC	9.71	0	2	2
ENTERGY CORP	81.35	36	2,754	2,891
ENVISION HEALTHCARE HOLDINGS I	25.37	11	380	277
EOG RESOURCES INC	83.42	19	1,451	1,568
EQT CORP	77.43	2	113	124
EQUIFAX INC	128.40	17	1,685	2,119
EQUINIX INC	387.73	7	2,153	2,837
EQUINIX INC	387.73	1	382	529
EQUITY COMMONWEALTH	29.13	17	493	504
EQUITY LIFESTYLE PROPERTIES IN	80.05	20	1,224	1,585
EQUITY RESIDENTIAL	68.88	16	1,231	1,116
EQUITY RESIDENTIAL	68.88	8	565	520
EQUITY RESIDENTIAL	68.88	0	34	33
ERG SPA	11.38	5	70	61
ERSTE GROUP BANK AG	22.56	41	1,187	915
ESSENT GROUP LTD	21.81	5	116	103
ESSENTRA PLC	6.86	2	18	10

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ESSEX PROPERTY TRUST INC	\$ 228.09	4	\$ 942	\$ 958
ESSEX PROPERTY TRUST INC	228.09	1	317	321
ESSILOR INTERNATIONAL SA	132.04	6	740	773
ETSY INC	9.59	1	10	11
EURONAV NV	9.16	23	310	213
EURONAV NV	9.17	1	7	6
EVEREST RE GROUP LTD	182.67	0	37	37
EVEREST RE GROUP LTD	182.67	0	40	40
EVERGRANDE REAL ESTATE GROUP L	0.61	364	296	223
EVERSOURCE ENERGY	59.90	10	524	575
EVERTEC INC	15.54	1	6	8
EVOLUTION MINING LTD	1.73	62	49	107
EVONIK INDUSTRIES AG	29.71	88	3,057	2,611
EVOTEC AG	4.22	7	24	28
EVRAZ PLC	1.83	154	259	282
EXACT SCIENCES CORP	12.25	0	3	5
EXELON CORP	36.36	68	2,210	2,465
EXPEDITORS INTERNATIONAL OF WA	49.04	17	822	848
EXPERIAN PLC	18.88	0	2	3
EXPRESS INC	14.51	1	11	10
EXPRESS SCRIPTS HOLDING CO	75.80	27	2,152	2,009
EXPRESS SCRIPTS HOLDING CO	75.80	19	1,457	1,457
EXPRESS SCRIPTS HOLDING CO	75.80	3	212	227
EXTENDED STAY AMERICA INC	14.95	0	3	3
EXTRA SPACE STORAGE INC	92.54	20	1,678	1,869
EXTRA SPACE STORAGE INC	92.54	3	234	244
EXXON MOBIL CORP	93.74	25	2,161	2,325
EXXON MOBIL CORP	93.74	50	4,120	4,658
EXXON MOBIL CORP	93.74	49	4,406	4,584
F5 NETWORKS INC	113.84	5	475	571
F5 NETWORKS INC	113.84	1	75	80
FACEBOOK INC	114.28	61	5,309	6,994
FACEBOOK INC	114.28	40	3,715	4,533
FACEBOOK INC	114.28	50	5,843	5,691
FAIRFAX FINANCIAL HOLDINGS LTD	535.79	0	205	214
FAIRFAX FINANCIAL HOLDINGS LTD	535.79	0	98	107
FAMILYMART UNY HOLDINGS CO LTD	60.92	8	385	487
FASTIGHETS AB BALDER	25.13	10	202	258
FEDERAL REALTY INVESTMENT TRUS	165.55	3	492	530
FEDERAL REALTY INVESTMENT TRUS	165.55	2	227	262
FEDERATED INVESTORS INC	28.78	0	3	3
FEDEX CORP	151.78	1	117	106
FEDEX CORP	151.78	6	898	880
FERRARI NV	40.72	5	232	195
FERRARI NV	40.72	1	38	39
FERRO CORP	13.38	0	6	5
FERROGLOBE PLC	8.61	6	82	47
FERROTEC CORP	14.04	6	37	77



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
FERROVIAL SA	\$ 19.37	70	\$ 1,534	\$ 1,356
FIAT CHRYSLER AUTOMOBILES NV	6.10	49	486	296
FIAT CHRYSLER AUTOMOBILES NV	6.10	81	599	496
FIAT CHRYSLER AUTOMOBILES NV	6.10	2	16	14
FIAT CHRYSLER AUTOMOBILES NV	6.12	18	130	110
FIBROGEN INC	16.41	1	14	10
FIDELITY NATIONAL INFORMATION	73.68	41	2,713	2,999
FIELMANN AG	72.91	8	586	615
FIFTH THIRD BANCORP	17.59	3	49	47
FINANCIAL ENGINES INC	25.87	0	5	5
FINNING INTERNATIONAL INC	16.20	14	207	222
FIREEYE INC	16.47	2	32	30
FIRST HORIZON NATIONAL CORP	13.78	54	733	745
FIRST NIAGARA FINANCIAL GROUP	9.74	0	1	1
FIRST REPUBLIC BANK/CA	69.99	22	1,433	1,547
FIRSTENERGY CORP	34.91	189	6,249	6,597
FIRSTENERGY CORP	34.91	1	35	35
FISERV INC	108.73	26	2,249	2,816
FLEETCOR TECHNOLOGIES INC	143.13	1	84	86
FLETCHER BUILDING LTD	6.08	10	44	58
FLEX LTD	11.80	16	190	184
FLEX LTD	11.80	91	990	1,069
FLIGHT CENTRE TRAVEL GROUP LTD	23.51	8	199	177
FLIGHT CENTRE TRAVEL GROUP LTD	23.51	18	531	414
FLIR SYSTEMS INC	30.95	5	130	149
FLSMIDTH & CO A/S	35.52	0	3	3
FLUOR CORP	49.28	4	214	197
FMC TECHNOLOGIES INC	26.67	34	919	917
FNB CORP/PA	12.54	1	14	14
FNF GROUP	37.50	32	1,156	1,204
FNFV GROUP	11.47	0	3	2
FOOT LOCKER INC	54.86	24	1,518	1,317
FOOT LOCKER INC	54.86	9	585	509
FORBO HOLDING AG	1,187.64	0	244	264
FORD MOTOR CO	12.57	9	134	111
FOREST CITY REALTY TRUST INC	22.31	3	59	62
FORTESCUE METALS GROUP LTD	2.61	292	465	760
FORTESCUE METALS GROUP LTD	2.61	430	974	1,120
FORTINET INC	31.59	9	249	280
FORTIS INC	33.63	1	18	20
FORTUM OYJ	15.98	30	475	483
FORTUNE BRANDS HOME & SECURITY	57.97	9	437	499
FORTUNE BRANDS HOME & SECURITY	57.97	0	6	6
FOSSIL GROUP INC	28.53	0	11	10
FOSTER ELECTRIC CO LTD	15.58	17	326	257
FOSUN INTERNATIONAL LTD	1.29	23	34	30
FRANCO-NEVADA CORP	75.64	11	664	817
FRANCO-NEVADA CORP	75.64	12	768	938

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
FRANKLIN RESOURCES INC	\$ 33.37	0	\$ 5	\$ 4
FRED OLSEN ENERGY ASA	3.00	7	25	20
FREEPORT-MCMORAN INC	11.14	27	298	296
FREEPORT-MCMORAN INC	11.14	57	641	635
FRESENIUS SE & CO KGAA	73.12	23	1,569	1,708
FRESENIUS SE & CO KGAA	73.12	7	506	519
FRESNILLO PLC	21.98	32	494	707
FRESNILLO PLC	21.98	106	1,084	2,328
FRONTIER COMMUNICATIONS CORP	4.94	102	536	505
FUCHS PETROLUB SE	39.20	12	492	459
FUJI HEAVY INDUSTRIES LTD	33.90	7	249	251
FUJI HEAVY INDUSTRIES LTD	33.90	54	1,781	1,834
FUJI OIL CO LTD	3.29	6	21	18
FUJI SOFT INC	23.53	1	21	31
FUJIFILM HOLDINGS CORP	38.44	16	612	600
FUJIFILM HOLDINGS CORP	38.44	27	1,029	1,042
FUJIFILM HOLDINGS CORP	38.44	19	733	742
FUJITSU LTD	3.65	115	614	419
FULLSHARE HOLDINGS LTD	0.44	88	23	39
FURUKAWA ELECTRIC CO LTD	2.30	1	2	2
G4S PLC	2.45	213	598	521
GALENICA AG	1,345.72	1	973	939
GALENICA AG	1,345.72	0	322	327
GALLIFORD TRY PLC	12.20	7	178	87
GALP ENERGIA SGPS SA	13.89	73	901	1,014
GALP ENERGIA SGPS SA	13.89	27	314	376
GAZTRANSPORT ET TECHNIGAZ SA	30.45	1	35	23
GEA GROUP AG	46.97	0	17	17
GEMALTO NV	60.87	2	122	119
GENERAL DYNAMICS CORP	139.24	10	1,462	1,434
GENERAL DYNAMICS CORP	139.24	25	3,507	3,478
GENERAL DYNAMICS CORP	139.24	32	4,296	4,400
GENERAL ELECTRIC CO	31.48	64	1,863	2,015
GENERAL ELECTRIC CO	31.48	56	1,585	1,775
GENERAL ELECTRIC CO	31.48	35	1,057	1,096
GENERAL GROWTH PROPERTIES INC	29.82	11	324	338
GENERAL MILLS INC	71.32	19	1,032	1,323
GENERAL MILLS INC	71.32	0	13	14
GENERAL MOTORS CO	28.30	62	2,153	1,762
GENERAL MOTORS CO	28.30	7	222	201
GENMAB A/S	180.68	5	765	931
GENMAB A/S	180.68	0	43	47
GENPACT LTD	26.84	19	482	523
GENTEX CORP	15.45	2	30	29
GENTING SINGAPORE PLC	0.54	649	344	350
GENTING SINGAPORE PLC	0.54	157	94	85
GEO HOLDINGS CORP	13.39	9	128	114
GEORG FISCHER AG	797.58	0	200	210

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
GERRESHEIMER AG	\$ 76.64	2	\$ 117	\$ 116
GETINGE AB	20.38	21	457	419
GILDAN ACTIVEWEAR INC	29.14	3	75	84
GILEAD SCIENCES INC	83.42	66	6,609	5,472
GILEAD SCIENCES INC	83.42	36	4,032	3,031
GILEAD SCIENCES INC	83.42	56	4,903	4,663
GJENSIDIGE FORSIKRING ASA	16.58	58	942	963
GKN PLC	3.61	30	126	108
GLAXOSMITHKLINE PLC	21.45	10	212	215
GLAXOSMITHKLINE PLC	21.45	74	1,649	1,584
GLAXOSMITHKLINE PLC	21.45	45	949	973
GLENCORE PLC	2.04	836	1,740	1,708
GLOBAL PAYMENTS INC	71.38	15	875	1,099
GMO INTERNET INC	10.30	1	15	10
GNC HOLDINGS INC	24.29	2	46	44
GOLAR LNG LTD	15.50	3	45	39
GOLDCORP INC	19.03	12	219	228
GOLDCORP INC	19.03	58	1,004	1,097
GOLDEN AGRI-RESOURCES LTD	0.26	157	37	41
GOLDMAN SACHS GROUP INC/THE	148.58	16	3,081	2,407
GOLDMAN SACHS GROUP INC/THE	148.58	0	43	45
GOLDWIN INC	45.23	1	27	23
GOME ELECTRICAL APPLIANCES HOL	0.12	53	7	6
GOODMAN GROUP	5.29	40	193	211
GOODYEAR TIRE & RUBBER CO/THE	25.66	50	1,579	1,291
GOODYEAR TIRE & RUBBER CO/THE	25.66	43	1,381	1,109
GOODYEAR TIRE & RUBBER CO/THE	25.66	32	977	826
GPT GROUP/THE	4.03	67	246	270
GPT GROUP/THE	4.03	14	55	58
GRAINCORP LTD	6.43	15	93	96
GRAPHIC PACKAGING HOLDING CO	12.54	43	561	535
GREAT PORTLAND ESTATES PLC	8.38	16	115	132
GREAT WESTERN BANCORP INC	31.54	2	48	50
GREE INC	5.63	9	43	48
GREEN DOT CORP	22.99	0	2	2
GREGGS PLC	12.97	10	152	135
GRIFOLS SA	22.51	36	758	808
GRIFOLS SA	22.51	0	4	4
GROUPE EUROTUNNEL SE	10.61	24	286	252
GROUPON INC	3.25	26	95	85
GUNGHO ONLINE ENTERTAINMENT IN	2.69	95	327	255
GUNGHO ONLINE ENTERTAINMENT IN	2.69	178	473	479
GW PHARMACEUTICALS PLC	7.69	70	547	540
H&R REAL ESTATE INVESTMENT TR	17.33	5	66	78
HACHIJUNI BANK LTD/THE	4.33	67	431	290
HAITONG SECURITIES CO LTD	1.68	11	18	19
HALDEX AB	9.47	1	11	10
HALFORDS GROUP PLC	4.30	2	14	9

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
HAMBORNER REIT AG	\$ 10.81	2	\$ 18	\$ 19
HAMMERSON PLC	7.19	34	322	244
HAMMERSON PLC	7.19	0	5	4
HANESBRANDS INC	25.13	8	231	188
HANESBRANDS INC	25.13	25	697	631
HANNOVER RUECK SE	104.22	11	1,114	1,139
HANNOVER RUECK SE	104.22	19	1,857	1,979
HAPPINET CORP	8.33	4	45	36
HARGREAVES LANSDOWN PLC	16.62	42	782	705
HARGREAVES LANSDOWN PLC	16.62	3	54	47
HARTFORD FINANCIAL SERVICES GR	44.38	10	412	426
HARTFORD FINANCIAL SERVICES GR	44.38	44	1,839	1,975
HARVEY NORMAN HOLDINGS LTD	3.43	94	265	324
HARVEY NORMAN HOLDINGS LTD	3.43	3	9	10
HASBRO INC	83.99	13	937	1,050
HASBRO INC	83.99	14	1,135	1,215
HASEKO CORP	9.95	64	668	640
HAWAIIAN ELECTRIC INDUSTRIES I	32.79	0	14	13
HAYS PLC	1.31	41	106	54
HAZAMA ANDO CORP	5.52	19	98	106
HCA HOLDINGS INC	77.01	28	2,252	2,120
HCA HOLDINGS INC	77.01	6	480	431
HCP INC	35.38	10	394	356
HD SUPPLY HOLDINGS INC	34.82	23	769	802
HEADWATERS INC	17.94	1	12	11
HEIDELBERGCEMENT AG	74.96	3	218	189
HEIDELBERGER DRUCKMASCHINEN AG	2.76	2	4	5
HEINEKEN HOLDING NV	81.28	6	470	487
HEINEKEN NV	91.95	15	1,297	1,387
HEINEKEN NV	91.95	24	2,112	2,216
HEIWA CORP	20.17	3	58	58
HEIWA REAL ESTATE CO LTD	12.62	18	226	230
HELMERICH & PAYNE INC	67.13	3	204	228
HELVETIA HOLDING AG	519.91	0	15	15
HENDERSON GROUP PLC	2.82	1	3	2
HENDERSON LAND DEVELOPMENT CO	5.61	10	54	56
HENGTEEN NETWORKS GROUP LTD	0.04	96	5	4
HENKEL AG & CO KGAA	121.70	9	993	1,070
HENKEL AG & CO KGAA	121.70	1	129	138
HENRY SCHEIN INC	176.80	4	733	760
HERMES INTERNATIONAL	374.33	0	1	1
HERSHEY CO/THE	113.49	0	37	45
HEWLETT PACKARD ENTERPRISE CO	18.27	40	705	731
HEXPOL AB	10.15	1	15	15
HIKMA PHARMACEUTICALS PLC	32.95	0	8	10
HILL-ROM HOLDINGS INC	50.45	0	15	15
HILTON WORLDWIDE HOLDINGS INC	22.53	80	1,454	1,806
HILTON WORLDWIDE HOLDINGS INC	22.53	17	396	374

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
HISAMITSU PHARMACEUTICAL CO IN	\$ 57.32	5	\$ 243	\$ 275
HITACHI HIGH-TECHNOLOGIES CORP	27.11	8	226	209
HITACHI LTD	4.13	120	509	496
HK ELECTRIC INVESTMENTS & HK E	0.93	318	258	296
HK ELECTRIC INVESTMENTS & HK E	0.93	105	74	98
HKT TRUST & HKT LTD	1.44	174	250	251
HKT TRUST & HKT LTD	1.44	415	522	598
HOKURIKU ELECTRIC POWER CO	12.33	6	80	70
HOLLYFRONTIER CORP	23.77	18	756	437
HOLLYFRONTIER CORP	23.77	56	2,231	1,323
HOLOGIC INC	34.60	22	838	758
HOLOGIC INC	34.60	27	1,018	934
HOLOGIC INC	34.60	6	226	211
HOME DEPOT INC/THE	127.69	72	7,963	9,206
HOME DEPOT INC/THE	127.69	31	3,507	3,992
HOME DEPOT INC/THE	127.69	42	5,634	5,389
HOME RETAIL GROUP PLC	2.04	0	0	0
HONDA MOTOR CO LTD	25.08	7	177	181
HONEYWELL INTERNATIONAL INC	116.32	30	3,031	3,443
HONG KONG EXCHANGES & CLEARING	24.18	22	840	525
HONG KONG EXCHANGES & CLEARING	24.18	127	3,234	3,061
HORMEL FOODS CORP	36.60	57	2,240	2,079
HOSHIZAKI CORP	97.38	2	221	234
HOSHIZAKI CORP	97.38	2	138	146
HOSIDEN CORP	6.17	15	87	90
HOST HOTELS & RESORTS INC	16.21	17	334	270
HOUGHTON MIFFLIN HARCOURT CO	15.63	5	88	83
HOWDEN JOINERY GROUP PLC	5.13	25	159	130
HOYA CORP	35.42	31	1,178	1,109
HOYA CORP	35.42	3	103	106
HP INC	12.55	261	3,110	3,274
HP INC	12.55	15	195	190
HSBC HOLDINGS PLC	6.23	317	3,024	1,975
HSN INC	48.93	0	24	20
HUHTAMAKI OYJ	41.31	0	16	20
HUMANA INC	179.88	0	17	18
HUNTINGTON INGALLS INDUSTRIES	168.03	1	60	84
HUSKY ENERGY INC	12.14	85	956	1,033
HUSQVARNA AB	7.38	10	74	75
HUTCHISON PORT HOLDINGS TRUST	0.46	107	63	48
HYATT HOTELS CORP	49.14	0	4	4
IAC/INTERACTIVECORP	56.30	20	1,060	1,123
IBERDROLA SA	6.76	96	653	647
IBERDROLA SA	6.76	75	505	506
IBERDROLA SA	6.76	169	1,122	1,142
IBIDEN CO LTD	11.21	14	174	151
ICA GRUPPEN AB	33.25	14	441	453
ICA GRUPPEN AB	33.25	0	2	2

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ICAP PLC	\$ 5.61	86	\$ 697	\$ 485
ICAP PLC	5.61	63	491	352
IDEMITSU KOSAN CO LTD	21.56	19	369	405
IDEX CORP	82.10	0	8	8
IDEXX LABORATORIES INC	92.86	0	36	37
IG GROUP HOLDINGS PLC	10.82	5	54	53
IHS INC	115.61	7	762	809
IIDA GROUP HOLDINGS CO LTD	20.30	21	400	435
IIDA GROUP HOLDINGS CO LTD	20.30	43	752	869
ILIAD SA	202.75	1	226	205
ILLINOIS TOOL WORKS INC	104.16	31	2,816	3,198
ILUKA RESOURCES LTD	4.83	0	2	2
IMAGINATION TECHNOLOGIES GROUP	2.60	8	20	20
IMMOFINANZ AG	2.14	208	502	445
IMPERIAL BRANDS PLC	54.19	69	3,561	3,740
IMPERIAL BRANDS PLC	54.19	95	4,897	5,147
IMPERIAL BRANDS PLC	54.19	0	1	1
IMPERIAL OIL LTD	31.48	16	490	500
IMPERIAL OIL LTD	31.48	80	2,473	2,521
IMS HEALTH HOLDINGS INC	25.36	0	10	10
INC RESEARCH HOLDINGS INC	38.13	0	8	8
INCHCAPE PLC	8.40	5	53	44
INCITEC PIVOT LTD	2.21	144	423	319
INCITEC PIVOT LTD	2.21	1	2	2
INCYTE CORP	79.98	13	1,125	1,008
INDIVIOR PLC	3.36	26	68	87
INDUSTRIA DE DISEÑO TEXTIL SA	33.23	39	1,300	1,310
INDUSTRIA MACCHINE AUTOMATICHE	60.05	0	18	20
INDUSTRIAL ALLIANCE INS & FINL	31.27	19	574	589
INDUSTRIVARDEN AB	16.06	3	48	42
INFOBLOX INC	18.76	2	35	39
INFRASTRUTTURE WIRELESS ITALIA	4.40	8	43	37
ING GROEP NV	10.20	103	1,450	1,053
ING GROEP NV	10.20	74	1,229	758
ING GROEP NV	10.20	224	2,588	2,280
INGENICO GROUP SA	116.76	9	1,125	1,049
INGERSOLL-RAND PLC	63.68	28	1,643	1,802
INMARSAT PLC	10.75	69	1,025	737
INMOBILIARIA COLONIAL SA	0.72	308	224	223
INNOVIVA INC	10.53	1	6	6
INSULET CORP	30.24	0	3	3
INSURANCE AUSTRALIA GROUP LTD	4.06	1	5	5
INTACT FINANCIAL CORP	71.06	23	1,548	1,634
INTEL CORP	32.80	62	1,962	2,034
INTEL CORP	32.80	70	2,319	2,295
INTEL CORP	32.80	199	6,208	6,540
INTERCONTINENTAL EXCHANGE INC	255.96	2	567	625
INTERCONTINENTAL HOTELS GROUP	36.80	0	2	2

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
INTERDIGITAL INC/PA	\$ 55.68	2	\$ 85	\$ 85
INTERNATIONAL BUSINESS MACHINE	151.78	2	296	273
INTERNATIONAL BUSINESS MACHINE	151.78	10	1,533	1,517
INTERNATIONAL BUSINESS MACHINE	151.78	7	974	1,088
INTERNATIONAL CONSOLIDATED AIR	4.92	81	679	396
INTERNATIONAL CONSOLIDATED AIR	4.92	260	2,273	1,278
INTERNATIONAL CONSOLIDATED AIR	4.95	135	990	668
INTERNATIONAL PAPER CO	42.38	35	1,796	1,465
INTERNET INITIATIVE JAPAN INC	20.38	11	213	228
INTERPUBLIC GROUP OF COS INC/T	23.10	11	256	249
INTERPUBLIC GROUP OF COS INC/T	23.10	69	1,429	1,599
INTERPUBLIC GROUP OF COS INC/T	23.10	44	960	1,026
INTERSIL CORP	13.54	1	7	7
INTERXION HOLDING NV	36.88	2	51	63
INTESA SANPAOLO SPA	1.89	93	327	177
INTESA SANPAOLO SPA	1.89	67	122	126
INTRALINKS HOLDINGS INC	6.50	0	1	1
INTU PROPERTIES PLC	3.88	9	48	37
INTUITIVE SURGICAL INC	661.41	0	97	132
INVESCO LTD	25.54	8	323	205
INVESTEC PLC	6.19	84	714	519
INVESTOR AB	33.15	19	700	616
IONIS PHARMACEUTICALS INC	23.29	8	202	196
IONIS PHARMACEUTICALS INC	23.29	30	692	705
IREN SPA	1.54	15	23	23
IRIDIUM COMMUNICATIONS INC	8.88	0	1	1
IRON MOUNTAIN INC	39.83	1	35	40
ISETAN MITSUKOSHI HOLDINGS LTD	8.83	35	576	306
ISETAN MITSUKOSHI HOLDINGS LTD	8.83	0	7	4
ISLE OF CAPRI CASINOS INC	18.32	1	17	21
ISS A/S	37.51	33	1,145	1,249
ISS A/S	37.51	2	75	76
ITOCHU CORP	12.08	43	503	515
ITOCHU CORP	12.08	28	365	338
ITV PLC	2.40	15	57	35
ITV PLC	2.40	1	2	1
IWASAKI ELECTRIC CO LTD	1.32	27	55	36
IZUTSUYA CO LTD	0.42	119	75	50
J FRONT RETAILING CO LTD	10.28	19	345	190
J TRUST CO LTD	7.31	7	56	50
JABIL CIRCUIT INC	18.47	0	8	7
JACK HENRY & ASSOCIATES INC	87.27	1	71	79
JACOBS ENGINEERING GROUP INC	49.81	4	203	198
JAMES HARDIE INDUSTRIES PLC	15.23	43	514	652
JANOME SEWING MACHINE CO LTD	5.51	4	45	24
JAPAN AIRLINES CO LTD	32.09	1	33	32
JAPAN AIRLINES CO LTD	32.09	90	3,061	2,878
JAPAN AVIATION ELECTRONICS IND	13.59	15	187	204

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
JAPAN DISPLAY INC	\$ 1.61	13	\$ 25	\$ 20
JAPAN EXCHANGE GROUP INC	11.39	3	48	36
JAPAN POST BANK CO LTD	11.69	25	303	296
JAPAN POST INSURANCE CO LTD	20.38	18	417	363
JAPAN PRIME REALTY INVESTMENT	4,298.66	0	585	576
JAPAN REAL ESTATE INVESTMENT C	6,179.94	0	833	853
JAPAN TOBACCO INC	39.99	39	1,518	1,564
JAPAN TOBACCO INC	39.99	6	260	248
JARDINE CYCLE & CARRIAGE LTD	27.12	10	236	263
JAZZ PHARMACEUTICALS PLC	141.31	0	19	14
JB HUNT TRANSPORT SERVICES INC	80.93	0	7	8
JENOPTIK AG	16.44	2	27	30
JERONIMO MARTINS SGPS SA	15.73	34	476	529
JERONIMO MARTINS SGPS SA	15.73	22	332	350
JETBLUE AIRWAYS CORP	16.56	1	12	10
JOHNSON & JOHNSON	121.30	37	3,693	4,440
JOHNSON & JOHNSON	121.30	59	6,162	7,168
JOHNSON & JOHNSON	121.30	63	6,339	7,606
JOHNSON CONTROLS INC	44.26	34	1,425	1,483
JOHNSON MATTHEY PLC	37.44	20	1,089	757
JOY GLOBAL INC	21.14	7	134	146
JPMORGAN CHASE & CO	62.14	30	1,842	1,877
JPMORGAN CHASE & CO	62.14	32	2,146	2,014
JTEKT CORP	11.18	48	657	531
JUKI CORP	8.86	5	39	43
JULIUS BAER GROUP LTD	39.84	1	64	50
JULIUS BAER GROUP LTD	39.84	0	5	5
JUNIPER NETWORKS INC	22.49	35	855	776
JUNIPER NETWORKS INC	22.49	13	351	293
JX HOLDINGS INC	3.89	695	2,744	2,700
KADOKAWA DWANGO CORP	13.10	8	99	106
KAJIMA CORP	6.90	142	818	980
KAJIMA CORP	6.90	64	284	442
KAJIMA CORP	6.90	13	64	90
KAKAKU.COM INC	19.74	25	472	490
KAKAKU.COM INC	19.74	3	67	67
KAMAN CORP	42.52	0	4	4
KAMIGUMI CO LTD	9.18	80	746	735
KANAMOTO CO LTD	19.29	36	782	689
KANEKA CORP	6.61	52	429	344
KANEKA CORP	6.61	74	660	489
KANSAI ELECTRIC POWER CO INC/T	9.66	38	394	367
KANSAS CITY SOUTHERN	90.09	0	18	18
KAO CORP	57.79	2	105	121
KAO CORP	57.79	11	520	630
KAO CORP	57.79	2	102	110
KAR AUCTION SERVICES INC	41.74	89	3,353	3,723
KAZ MINERALS PLC	1.77	83	210	146



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
KBC GROUP NV	\$ 48.79	4	\$ 248	\$ 176
KBC GROUP NV	48.79	7	410	357
KBR INC	13.24	1	21	19
KDDI CORP	30.34	11	298	328
KDDI CORP	30.34	0	3	3
KEARNY FINANCIAL CORP/MD	12.58	1	18	18
KEIHAN HOLDINGS CO LTD	6.91	31	211	214
KELLOGG CO	81.65	10	771	841
KELLOGG CO	81.65	0	7	8
KEMIRA OYJ	11.84	4	46	53
KENEDIX INC	3.72	121	432	449
KENNAMETAL INC	22.11	1	22	20
KENNEDY-WILSON HOLDINGS INC	18.96	0	2	2
KEPPEL CORP LTD	4.09	1	5	4
KERING	161.59	0	3	2
KERRY GROUP PLC	88.72	8	731	754
KERRY PROPERTIES LTD	2.46	343	1,198	842
KERRY PROPERTIES LTD	2.46	10	28	23
KEYCORP	11.05	20	229	226
KEYCORP	11.05	2	23	20
KEYENCE CORP	673.94	1	646	674
KEYERA CORP	30.43	7	208	225
KEYERA CORP	30.43	1	18	21
KEYSIGHT TECHNOLOGIES INC	29.09	4	107	102
KIKKOMAN CORP	36.55	10	300	366
KILROY REALTY CORP	66.29	0	7	7
KIMBERLY-CLARK CORP	137.48	16	2,064	2,213
KIMBERLY-CLARK CORP	137.48	15	1,936	2,104
KIMBERLY-CLARK CORP	137.48	14	1,705	1,856
KIMCO REALTY CORP	31.38	16	451	508
KIMCO REALTY CORP	31.38	10	234	304
KINDER MORGAN INC/DE	18.72	68	998	1,274
KINDER MORGAN INC/DE	18.72	128	2,193	2,392
KINGFISHER PLC	4.31	367	2,103	1,581
KINGFISHER PLC	4.31	1	3	3
KINNEVIK AB	23.61	16	423	371
KINROSS GOLD CORP	4.88	221	918	1,077
KINROSS GOLD CORP	4.88	274	1,164	1,338
KINROSS GOLD CORP	4.89	53	252	261
KINTETSU GROUP HOLDINGS CO LTD	4.27	55	228	235
KION GROUP AG	48.25	5	246	242
KIRBY CORP	62.39	0	20	19
KITE REALTY GROUP TRUST	28.03	0	3	3
KLEPIERRE	44.27	7	309	302
KNOWLES CORP	13.68	0	2	3
KOBE BUSSAN CO LTD	20.39	2	39	41
KOITO MANUFACTURING CO LTD	45.57	16	648	729
KOMAX HOLDING AG	206.63	0	26	25

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
KONAMI HOLDINGS CORP	\$ 37.97	11	\$ 254	\$ 421
KONAMI HOLDINGS CORP	37.97	42	980	1,602
KONAMI HOLDINGS CORP	37.97	14	309	528
KONE OYJ	45.83	10	480	481
KONICA MINOLTA INC	7.21	86	1,064	617
KONICA MINOLTA INC	7.21	24	239	174
KONINKLIJKE AHOLD NV	22.11	13	292	294
KONINKLIJKE AHOLD NV	22.11	100	2,059	2,203
KONINKLIJKE KPN NV	3.62	232	899	838
KONINKLIJKE KPN NV	3.62	175	665	634
KONINKLIJKE PHILIPS NV	24.88	92	2,399	2,294
KONINKLIJKE VOPAK NV	49.88	30	1,429	1,504
KONOIKE TRANSPORT CO LTD	10.34	3	37	31
KOSE CORP	83.73	5	463	402
KOSE CORP	83.73	3	322	285
KOSMOS ENERGY LTD	5.45	2	15	13
KRAFT HEINZ CO/THE	88.48	3	245	257
KRAFT HEINZ CO/THE	88.48	12	831	1,035
KRAFT HEINZ CO/THE	88.48	34	2,564	3,008
KROGER CO/THE	36.79	73	2,578	2,693
KROGER CO/THE	36.79	74	2,660	2,730
KUEHNE + NAGEL INTERNATIONAL A	139.81	3	370	361
KULICKE & SOFFA INDUSTRIES INC	12.17	0	2	2
KUMAGAI GUMI CO LTD	2.82	19	45	54
KUSURI NO AOKI CO LTD	64.82	0	5	6
KYB CORP	3.21	18	55	58
KYOCERA CORP	47.20	14	671	651
KYOWA HAKKO KIRIN CO LTD	16.92	32	568	541
KYUSHU ELECTRIC POWER CO INC	9.96	22	222	217
KYUSHU ELECTRIC POWER CO INC	9.96	15	156	153
L BRANDS INC	67.13	34	2,914	2,303
L BRANDS INC	67.13	4	380	289
L-3 COMMUNICATIONS HOLDINGS IN	146.69	11	1,353	1,678
L-3 COMMUNICATIONS HOLDINGS IN	146.69	0	14	15
LA QUINTA HOLDINGS INC	11.40	3	36	31
LADBROKES PLC	1.49	32	59	48
LAFARGEHOLCIM LTD	41.61	16	761	684
LAGARDERE SCA	21.83	6	171	132
LAGARDERE SCA	21.83	31	872	682
LAIRD PLC	4.39	4	25	17
LAM RESEARCH CORP	84.06	4	328	346
LAND SECURITIES GROUP PLC	13.89	17	339	231
LAND SECURITIES GROUP PLC	13.89	2	28	28
LANDSTAR SYSTEM INC	68.66	0	7	7
LANXESS AG	43.64	7	366	315
LAS VEGAS SANDS CORP	43.49	63	3,002	2,737
LAWSON INC	79.64	10	746	757
LAWSON INC	79.64	2	130	135

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
LA-Z-BOY INC	\$ 27.82	0	\$ 2	\$ 3
LEAR CORP	101.76	12	1,240	1,211
LEAR CORP	101.76	12	1,362	1,209
LEGAL & GENERAL GROUP PLC	2.55	133	451	338
LEGG MASON INC	29.49	0	3	3
LEGGETT & PLATT INC	51.11	7	301	358
LEGRAND SA	51.45	0	5	5
LEIDOS HOLDINGS INC	47.87	4	184	187
LENDLEASE GROUP	9.38	11	139	104
LENDLEASE GROUP	9.38	38	383	354
LENZING AG	92.21	0	28	34
LEONARDO-FINMECCANICA SPA	10.07	25	338	252
LEONARDO-FINMECCANICA SPA	10.07	37	494	373
LEONARDO-FINMECCANICA SPA	10.07	51	618	517
LEOPALACE21 CORP	6.97	8	51	56
LEROY SEAFOOD GROUP ASA	46.96	0	14	16
LEVEL 3 COMMUNICATIONS INC	51.49	36	1,746	1,854
LI & FUNG LTD	0.48	894	566	431
LI & FUNG LTD	0.48	48	38	23
LIBERTY BRAVES GROUP	1.86	0	-	0
LIBERTY BRAVES GROUP	14.66	0	4	2
LIBERTY BROADBAND CORP	60.00	1	52	54
LIBERTY GLOBAL PLC	29.06	4	137	119
LIBERTY GLOBAL PLC	28.65	86	3,380	2,472
LIBERTY GLOBAL PLC LILAC	32.26	1	46	39
LIBERTY GLOBAL PLC LILAC	32.49	11	499	354
LIBERTY INTERACTIVE CORP QVC G	25.37	0	11	10
LIBERTY MEDIA GROUP	18.97	1	27	25
LIBERTY MEDIA GROUP	19.14	1	24	23
LIBERTY PROPERTY TRUST	39.72	1	24	29
LIBERTY SIRIUSXM GROUP	31.36	1	36	42
LIBERTY SIRIUSXM GROUP	30.87	2	45	49
LIBERTY TRIPADVISOR HOLDINGS I	21.88	1	24	22
LIBERTY VENTURES	37.07	4	175	163
LINCOLN ELECTRIC HOLDINGS INC	59.08	0	18	18
LINCOLN NATIONAL CORP	38.77	19	1,010	717
LINCOLN NATIONAL CORP	38.77	6	244	217
LINICAL CO LTD	15.61	3	62	53
LINK REIT	6.81	51	292	344
LINKEDIN CORP	189.25	2	256	441
LINKEDIN CORP	189.25	6	782	1,060
LINTEC CORP	19.48	2	41	45
LION CORP	16.42	6	64	99
LIONS GATE ENTERTAINMENT CORP	20.23	0	6	6
LIVE NATION ENTERTAINMENT INC	23.50	1	22	24
LIXIL GROUP CORP	16.42	25	487	406
LIXIL GROUP CORP	16.42	55	1,007	903
LKQ CORP	31.70	8	215	263

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
LKQ CORP	\$ 31.70	3	\$ 78	\$ 83
LLOYDS BANKING GROUP PLC	0.72	1,655	1,455	1,196
LOBLAW COMPANIES LTD	53.21	2	88	90
LOBLAW COMPANIES LTD	53.21	55	2,708	2,932
LOCKHEED MARTIN CORP	248.17	29	5,641	7,296
LOCKHEED MARTIN CORP	248.17	0	30	34
LOEWS CORP	41.09	3	107	111
LOGITECH INTERNATIONAL SA	16.22	36	554	585
LONDON STOCK EXCHANGE GROUP PL	33.83	6	247	218
LONDON STOCK EXCHANGE GROUP PL	33.83	0	1	1
LONZA GROUP AG	165.47	9	1,214	1,421
LONZA GROUP AG	165.47	13	1,889	2,189
LONZA GROUP AG	165.47	8	1,248	1,270
L'OREAL SA	191.08	7	1,296	1,326
L'OREAL SA	191.08	1	119	132
LOUISIANA-PACIFIC CORP	17.35	1	18	17
LOWE'S COS INC	79.17	85	5,952	6,698
LOWE'S COS INC	79.17	45	3,192	3,587
LOWE'S COS INC	79.17	3	224	230
LUNDIN PETROLEUM AB	18.02	29	389	531
LUNDIN PETROLEUM AB	18.02	59	1,041	1,060
LUXOTTICA GROUP SPA	48.48	1	53	38
LVGEM CHINA REAL ESTATE INVEST	0.27	12	4	3
LVMH MOET HENNESSY LOUIS VUITT	151.09	4	747	658
LVMH MOET HENNESSY LOUIS VUITT	151.09	12	1,845	1,745
LYONDELLBASELL INDUSTRIES NV	74.42	14	1,206	1,057
LYONDELLBASELL INDUSTRIES NV	74.42	25	2,375	1,883
LYONDELLBASELL INDUSTRIES NV	74.42	8	672	588
MACERICH CO/THE	85.39	3	255	266
MACERICH CO/THE	85.39	1	104	111
MACQUARIE ATLAS ROADS GROUP	3.86	8	28	32
MACQUARIE GROUP LTD	51.30	8	458	422
MACQUARIE GROUP LTD	51.30	27	1,595	1,409
MACY'S INC	33.61	34	1,423	1,156
MAGELLAN HEALTH INC	65.77	0	7	7
MAGNA INTERNATIONAL INC	35.07	3	114	100
MAGNA INTL INC	34.92	23	1,286	801
MAKITA CORP	65.89	8	486	554
MALLINCKRODT PLC	60.78	21	1,472	1,247
MALLINCKRODT PLC	60.78	0	23	12
MAN GROUP PLC	1.55	154	379	239
MANITOBA TELECOM SERVICES INC	29.21	0	10	12
MANPOWERGROUP INC	64.34	9	719	553
MANPOWERGROUP INC	64.34	19	1,694	1,252
MANTRA GROUP LTD	2.61	6	16	16
MANULIFE FINANCIAL CORP	13.61	2	21	22
MAPFRE SA	2.18	98	249	214
MARATHON OIL CORP	15.01	79	915	1,189

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
MARATHON PETROLEUM CORP	\$ 37.96	64	\$ 3,047	\$ 2,430
MARATHON PETROLEUM CORP	37.96	3	106	114
MARIE BRIZARD WINE & SPIRITS S	19.33	1	19	17
MARINE HARVEST ASA	16.67	21	344	357
MARKEL CORP	952.78	0	167	191
MARKIT LTD	32.60	1	16	16
MARKS & SPENCER GROUP PLC	4.26	0	2	1
MARRIOTT INTERNATIONAL INC/MD	66.46	5	320	321
MARRIOTT VACATIONS WORLDWIDE C	68.49	1	32	34
MARSH & MCLENNAN COS INC	68.46	0	6	7
MARTIN MARIETTA MATERIALS INC	192.00	2	247	326
MARUI GROUP CO LTD	13.37	35	430	472
MARUSAN SECURITIES CO LTD	8.54	8	80	69
MARVELL TECHNOLOGY GROUP LTD	9.53	201	2,236	1,917
MARVELL TECHNOLOGY GROUP LTD	9.53	22	199	210
MARVELOUS INC	8.14	5	38	37
MASCO CORP	30.94	31	846	965
MASCO CORP	30.94	60	1,547	1,864
MASCO CORP	30.94	52	1,599	1,612
MASTERCARD INC	88.06	28	2,559	2,430
MASTERCARD INC	88.06	68	6,468	5,962
MATSON INC	32.29	0	4	3
MATSUI SECURITIES CO LTD	8.21	10	80	78
MATTEL INC	31.29	33	1,044	1,039
MAXIM INTEGRATED PRODUCTS INC	35.69	58	2,137	2,069
MAXIM INTEGRATED PRODUCTS INC	35.69	10	360	353
MAZDA MOTOR CORP	13.25	85	1,374	1,131
MAZDA MOTOR CORP	13.25	115	1,726	1,522
MB FINANCIAL INC	36.28	0	4	4
MCCORMICK & CO INC/MD	106.67	14	1,230	1,483
MCDONALD'S CORP	120.34	16	1,945	1,913
MCDONALD'S CORP	120.34	5	516	644
MCDONALD'S CORP	120.34	26	3,345	3,141
MCKESSON CORP	186.65	18	3,690	3,413
MCKESSON CORP	186.65	1	148	131
MEAD JOHNSON NUTRITION CO	90.75	17	1,289	1,565
MEAD JOHNSON NUTRITION CO	90.75	2	150	191
MEDIASET ESPANA COMUNICACION S	11.18	0	1	1
MEDICLINIC INTERNATIONAL PLC	14.64	19	246	280
MEDICLINIC INTERNATIONAL PLC	14.64	2	19	23
MEDIOBANCA SPA	5.73	135	1,083	771
MEDIOBANCA SPA	5.73	112	893	641
MEDIPAL HOLDINGS CORP	16.34	20	374	332
MEDIPAL HOLDINGS CORP	16.34	17	286	281
MEDIPAL HOLDINGS CORP	16.34	22	388	361
MEDIVATION INC	60.30	3	176	199
MEDIVATION INC	60.30	5	217	271
MEDTRONIC PLC	86.77	19	1,437	1,640

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
MEGGITT PLC	\$ 5.43	8	\$ 45	\$ 45
MEIDENSHA CORP	3.23	9	33	29
MEIJI HOLDINGS CO LTD	101.67	17	1,111	1,678
MEIJI HOLDINGS CO LTD	101.67	17	983	1,728
MEIJI HOLDINGS CO LTD	101.67	2	161	203
MELIA HOTELS INTERNATIONAL SA	10.74	15	181	163
MELLANOX TECHNOLOGIES LTD	47.96	0	19	19
MERCK & CO INC	57.61	65	3,880	3,744
MERCK & CO INC	57.61	63	3,565	3,624
MERIDIAN ENERGY LTD	1.88	138	250	259
MERLIN ENTERTAINMENTS PLC	5.89	2	14	13
METLIFE INC	39.83	51	2,337	2,032
METRO AG	30.52	57	1,998	1,738
METRO INC	34.66	41	1,206	1,414
METRO INC	34.66	11	333	388
METSA BOARD OYJ	5.05	3	21	17
MFA FINANCIAL INC	7.27	2	15	17
MGIC INVESTMENT CORP	5.95	10	98	57
MGM RESORTS INTERNATIONAL	22.63	12	258	263
MGM RESORTS INTERNATIONAL	22.63	8	157	179
MICHAEL KORS HOLDINGS LTD	49.48	29	1,424	1,436
MICHAELS COS INC/THE	28.44	1	30	34
MICRO FOCUS INTERNATIONAL PLC	21.56	15	309	319
MICRON TECHNOLOGY INC	13.76	50	728	684
MICRON TECHNOLOGY INC	13.76	7	73	92
MICRONICS JAPAN CO LTD	8.78	2	17	20
MICROSOFT CORP	51.17	117	5,789	5,972
MICROSOFT CORP	51.17	140	6,713	7,171
MICROSOFT CORP	51.17	2	103	107
MID-AMERICA APARTMENT COMMUNIT	106.40	5	491	532
MIDDLEBY CORP/THE	115.25	0	12	12
MIRAIT HOLDINGS CORP	9.79	2	15	18
MITCHELLS & BUTLERS PLC	3.10	4	15	11
MITSUBISHI CHEMICAL HOLDINGS C	4.53	136	853	616
MITSUBISHI CHEMICAL HOLDINGS C	4.53	74	461	334
MITSUBISHI CHEMICAL HOLDINGS C	4.53	344	2,057	1,559
MITSUBISHI ELECTRIC CORP	11.78	48	660	565
MITSUBISHI ESTATE CO LTD	18.26	167	3,398	3,049
MITSUBISHI GAS CHEMICAL CO INC	5.18	57	313	295
MITSUBISHI GAS CHEMICAL CO INC	5.18	14	76	72
MITSUBISHI MOTORS CORP	4.57	16	138	74
MITSUBISHI TANABE PHARMA CORP	17.96	35	588	631
MITSUBISHI TANABE PHARMA CORP	17.96	9	146	153
MITSUBISHI UFJ FINANCIAL GROUP	4.44	332	2,019	1,477
MITSUBISHI UFJ FINANCIAL GROUP	4.44	116	812	515
MITSUBISHI UFJ FINANCIAL GROUP	4.44	2	13	11
MITSUBISHI UFJ LEASE & FINANCE	3.80	3	11	10
MITSUI & CO LTD	11.83	33	386	384

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
MITSUI CHEMICALS INC	\$ 3.63	19	\$ 73	\$ 69
MITSUI CHEMICALS INC	3.63	626	2,268	2,270
MITSUI CHEMICALS INC	3.63	76	254	276
MITSUI ENGINEERING & SHIPBUILD	1.36	33	51	45
MITSUI MINING & SMELTING CO LT	1.65	11	17	18
MITSUI OSK LINES LTD	2.11	14	29	29
MIXI INC	40.89	35	1,302	1,411
MIXI INC	40.89	7	259	282
MIZUHO FINANCIAL GROUP INC	1.45	330	624	477
MIZUHO FINANCIAL GROUP INC	1.45	694	1,056	1,004
MOBILEZONE HOLDING AG	12.93	6	99	74
MODERN TIMES GROUP MTG AB	26.27	6	146	148
MOHAWK INDUSTRIES INC	189.76	3	497	493
MOHAWK INDUSTRIES INC	189.76	0	32	38
MOLESKINE SPA	2.39	9	17	21
MOLSON COORS BREWING CO	101.13	1	85	91
MONDELEZ INTERNATIONAL INC	45.51	61	2,476	2,790
MONDELEZ INTERNATIONAL INC	45.51	53	2,228	2,402
MONDELEZ INTERNATIONAL INC	45.51	8	321	346
MONDI PLC	18.65	53	1,217	994
MONDI PLC	18.65	33	638	624
MONDI PLC	18.65	23	474	435
MONSANTO CO	103.41	9	960	909
MONSANTO CO	103.41	30	2,819	3,051
MOODY'S CORP	93.71	29	3,137	2,699
MOOG INC	53.92	0	16	16
MORGAN STANLEY	25.98	15	539	385
MORGAN STANLEY	25.98	30	1,010	786
MORGAN STANLEY	25.98	12	327	320
MORINAGA & CO LTD/JAPAN	6.26	3	15	19
MOTOROLA SOLUTIONS INC	65.97	3	231	218
MOTOROLA SOLUTIONS INC	65.97	2	156	152
MRC GLOBAL INC	14.21	0	6	6
MS&AD INSURANCE GROUP HOLDINGS	25.55	46	1,383	1,168
MSCI CAD INDX NL FUND (CA-12)	78.63	464	39,624	36,452
MSCI EAFE INDX NL FD (FD12)	75.52	5,025	386,448	379,453
MTR CORP LTD	5.05	177	854	894
MTU AERO ENGINES AG	93.09	6	542	544
MUENCHENER RUECKVERSICHERUNGS-	166.92	11	2,022	1,804
MURATA MANUFACTURING CO LTD	110.93	1	73	78
MURPHY USA INC	74.16	1	32	44
MYLAN NV	43.24	24	1,017	1,055
MYRIAD GENETICS INC	30.60	4	121	116
NAGOYA RAILROAD CO LTD	5.62	56	282	315
NASDAQ INC	64.67	19	925	1,222
NATIONAL AUSTRALIA BANK LTD	18.94	32	762	609
NATIONAL AUSTRALIA BANK LTD	18.94	55	1,271	1,049
NATIONAL BANK OF CANADA	34.03	87	2,792	2,957

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
NATIONAL FUEL GAS CO	\$ 56.88	0	\$ 11	\$ 11
NATIONAL GRID PLC	14.65	411	5,662	6,027
NATIONAL HEALTH INVESTORS INC	75.09	1	45	53
NAVIENT CORP	11.95	86	1,165	1,031
NESTE OYJ	35.69	21	637	764
NESTE OYJ	35.69	20	678	729
NESTLE SA	77.14	38	2,934	2,914
NESTLE SA	77.14	87	6,727	6,733
NESTLE SA	77.14	15	1,136	1,186
NET 1 UEPS TECHNOLOGIES INC	9.99	0	1	1
NETAPP INC	24.59	9	213	214
NETFLIX INC	91.48	33	3,400	3,001
NETSCOUT SYSTEMS INC	22.25	2	41	45
NEUROCRINE BIOSCIENCES INC	45.45	0	10	9
NEUSTAR INC	23.51	1	26	26
NEW CHINA LIFE INSURANCE CO LT	3.55	2	7	5
NEW JERSEY RESOURCES CORP	38.55	0	14	15
NEW WORLD DEVELOPMENT CO LTD	1.01	1,373	1,367	1,389
NEW YORK COMMUNITY BANCORP INC	14.99	74	1,236	1,108
NEWCREST MINING LTD	17.13	14	217	238
NEWCREST MINING LTD	17.13	1	21	24
NEWELL BRANDS INC	48.57	29	1,175	1,428
NEWFIELD EXPLORATION CO	44.18	0	4	4
NEWMONT MINING CORP	39.12	23	770	884
NEWMONT MINING CORP	39.12	12	268	466
NEWS CORP	11.35	71	842	807
NEWS CORP	11.35	5	58	59
NEXANS SA	41.93	0	4	5
NEXON CO LTD	14.69	15	242	222
NEXON CO LTD	14.69	126	1,728	1,846
NEXT PLC	65.90	6	537	367
NEXT PLC	65.90	0	11	6
NEXTERA ENERGY INC	130.40	6	675	756
NEXTERA ENERGY INC	130.40	14	1,577	1,760
NH HOTEL GROUP SA	4.20	2	9	7
NHK SPRING CO LTD	8.05	125	1,361	1,007
NIBE INDUSTRIER AB	8.24	4	26	31
NIC INC	21.94	5	93	116
NIHON HOUSE HOLDINGS CO LTD	3.07	12	53	35
NIHON M&A CENTER INC	64.43	0	24	26
NIKE INC	55.20	70	3,927	3,847
NIKE INC	55.20	76	4,395	4,217
NIKON CORP	13.51	15	212	204
NIKON CORP	13.51	51	692	684
NINTENDO CO LTD	142.17	3	443	398
NIPPON BUILDING FUND INC	6,170.19	0	638	642
NIPPON CHEMI-CON CORP	1.21	80	212	97
NIPPON ELECTRIC GLASS CO LTD	4.14	45	211	186



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
NIPPON ELECTRIC GLASS CO LTD	\$ 4.14	93	\$ 426	\$ 385
NIPPON EXPRESS CO LTD	4.54	284	1,582	1,290
NIPPON PAPER INDUSTRIES CO LTD	17.42	39	654	686
NIPPON SUISAN KAISHA LTD	5.11	6	31	31
NIPPON TELEGRAPH & TELEPHONE C	46.79	38	1,505	1,797
NIPPON TELEGRAPH & TELEPHONE C	46.79	32	1,274	1,511
NIPPON TELEGRAPH & TELEPHONE C	46.79	71	2,796	3,317
NIPPON YUSEN KK	1.74	446	1,343	778
NIPPON YUSEN KK	1.74	360	891	628
NIPRO CORP	12.34	26	279	316
NISHIO RENT ALL CO LTD	20.29	2	55	45
NISOURCE INC	26.52	7	173	188
NISSHA PRINTING CO LTD	18.26	1	11	11
NISSHIN SEIFUN GROUP INC	15.97	30	508	482
NITORI HOLDINGS CO LTD	120.28	7	561	818
NITTO DENKO CORP	62.74	10	755	609
NN GROUP NV	27.55	52	1,652	1,439
NN GROUP NV	27.55	113	3,672	3,102
NOBIA AB	8.62	14	154	120
NOBLE ENERGY INC	35.87	1	23	24
NOJIMA CORP	16.38	3	42	51
NOK CORP	16.80	11	366	190
NOK CORP	16.80	0	3	3
NOKIA OYJ	5.67	333	1,949	1,888
NOKIAN RENKAAT OYJ	35.58	6	199	198
NOKIAN RENKAAT OYJ	35.58	17	555	604
NOMURA HOLDINGS INC	3.56	17	73	61
NOMURA REAL ESTATE HOLDINGS IN	17.34	4	80	68
NORDEA BANK AB	8.37	1	13	12
NORDEX SE	28.25	3	92	84
NORDSON CORP	83.61	0	6	8
NORFOLK SOUTHERN CORP	85.13	0	23	26
NORSK HYDRO ASA	3.62	3	13	12
NORTH WEST CO INC/THE	22.68	0	2	2
NORTHERN STAR RESOURCES LTD	3.68	7	13	25
NORTHERN TRUST CORP	66.26	1	54	46
NORTHROP GRUMMAN CORP	222.28	14	2,326	3,067
NORTHROP GRUMMAN CORP	222.28	19	2,999	4,153
NORTHROP GRUMMAN CORP	222.28	0	64	67
NOS SGPS SA	6.05	7	58	43
NOVARTIS AG	82.27	83	7,829	6,792
NOVARTIS AG	82.27	40	3,612	3,253
NOVARTIS AG	82.27	78	6,466	6,383
NOVO NORDISK A/S	53.47	30	1,695	1,626
NOVO NORDISK A/S	53.47	17	905	886
NRG ENERGY INC	14.99	1	10	10
NS SOLUTIONS CORP	15.33	4	85	61
NSK LTD	7.33	28	280	205

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
NTN CORP	\$ 2.65	23	\$ 67	\$ 61
NTT DATA CORP	47.08	20	954	956
NTT DATA CORP	47.08	15	714	692
NTT DOCOMO INC	26.97	15	364	415
NTT DOCOMO INC	26.97	29	670	777
NTT DOCOMO INC	26.97	16	393	421
NTT URBAN DEVELOPMENT CORP	10.64	1	6	6
NU SKIN ENTERPRISES INC	46.19	0	16	18
NUANCE COMMUNICATIONS INC	15.63	7	130	116
NUANCE COMMUNICATIONS INC	15.63	55	1,008	859
NUANCE COMMUNICATIONS INC	15.63	8	142	122
NUCOR CORP	49.41	11	559	553
NUFARM LTD/AUSTRALIA	5.49	2	15	14
NUTRISYSTEM INC	25.36	0	7	8
NVIDIA CORP	47.01	37	1,136	1,753
NVR INC	1,780.34	0	30	36
NWS HOLDINGS LTD	1.58	131	196	206
OBAYASHI CORP	10.58	111	1,003	1,178
OBAYASHI CORP	10.58	20	194	207
OBAYASHI CORP	10.58	69	559	732
OBIC CO LTD	54.68	9	459	487
OC OERLIKON CORP AG	8.77	9	78	79
OCADO GROUP PLC	3.08	1	4	2
OCCIDENTAL PETROLEUM CORP	75.56	13	898	960
OCCIDENTAL PETROLEUM CORP	75.56	15	1,025	1,096
OCEANEERING INTERNATIONAL INC	29.86	0	9	9
OCI NV	13.60	0	3	3
OCWEN FINANCIAL CORP	1.71	2	4	3
ODAKYU ELECTRIC RAILWAY CO LTD	11.66	22	230	256
OESTERREICHISCHE POST AG	32.22	6	252	183
OFFICE DEPOT INC	3.31	3	8	8
OGE ENERGY CORP	32.75	16	432	514
OGE ENERGY CORP	32.75	2	48	57
OIL SEARCH LTD	4.97	47	237	231
OJI HOLDINGS CORP	3.82	61	278	233
OKUMA CORP	6.48	12	80	78
OLD MUTUAL PLC	2.68	2	6	6
OLD REPUBLIC INTERNATIONAL COR	19.29	13	233	241
OMEROS CORP	10.52	0	1	1
OMNICOM GROUP INC	81.49	3	229	220
OMV AG	28.01	23	653	640
OMV AG	28.01	0	2	2
ON SEMICONDUCTOR CORP	8.82	13	142	118
ONEMAIN HOLDINGS INC	22.82	0	5	2
ONO PHARMACEUTICAL CO LTD	43.20	63	2,463	2,717
ONO PHARMACEUTICAL CO LTD	43.20	41	1,593	1,780
OPEN TEXT CORPORATION	58.82	1	33	35
OPERA SOFTWARE ASA	8.01	11	62	84

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
ORACLE CORP	\$ 40.93	2	\$ 98	\$ 90
ORACLE CORP	40.93	57	2,507	2,339
ORACLE CORP	40.93	35	1,369	1,433
ORANGE BELGIUM SA	23.05	1	23	22
ORANGE SA	16.28	12	214	198
ORANGE SA	16.28	162	2,785	2,642
ORANGE SA	16.28	80	1,350	1,299
ORASURE TECHNOLOGIES INC	5.91	0	1	1
O'REILLY AUTOMOTIVE INC	271.10	5	1,299	1,410
ORIGIN ENERGY LTD	4.28	160	584	683
ORION OYJ	38.66	20	673	760
ORION OYJ	38.66	8	307	303
ORIX CORP	12.75	75	1,162	958
ORIX CORP	12.75	128	1,829	1,633
ORKLA ASA	8.83	299	2,469	2,639
OSRAM LICHT AG	51.70	13	638	669
OSRAM LICHT AG	51.70	81	4,057	4,201
OTSUKA HOLDINGS CO LTD	46.00	12	396	570
OTSUKA HOLDINGS CO LTD	46.00	4	170	175
OUTFRONT MEDIA INC	24.17	2	34	39
OVERSEA-CHINESE BANKING CORP L	6.46	84	600	542
OVS SPA	5.82	4	23	23
OWENS-ILLINOIS INC	18.01	0	3	4
PACCAR INC	51.87	2	92	88
PACIFIC BIOSCIENCES OF CALIFOR	7.04	1	13	9
PADDY POWER BETFAIR PLC	104.98	12	1,571	1,228
PADDY POWER BETFAIR PLC	105.54	4	551	385
PAL GROUP HOLDINGS CO LTD	23.44	1	22	16
PALO ALTO NETWORKS INC	122.64	7	1,080	895
PANASONIC CORP	8.59	1	10	10
PANDORA A/S	135.44	9	1,044	1,209
PARAGON GROUP OF COS PLC/THE	3.24	6	36	19
PARAMOUNT GROUP INC	15.94	1	23	22
PAREX RESOURCES INC	9.63	1	6	9
PARK24 CO LTD	34.26	17	473	565
PARKWAY PROPERTIES INC/MD	16.73	0	6	7
PARMALAT SPA	2.60	22	57	57
PARROT SA	13.95	0	13	6
PARTNERS GROUP HOLDING AG	427.79	2	746	978
PARTNERS GROUP HOLDING AG	427.79	0	4	5
PAYCHEX INC	59.50	4	215	244
PAYCHEX INC	59.50	1	48	54
PAYPAL HOLDINGS INC	36.51	34	1,212	1,234
PAYSAFE GROUP PLC	5.20	40	227	207
PBF ENERGY INC	23.78	1	32	31
PCCW LTD	0.67	142	85	95
PEARSON PLC	12.93	72	873	929
PENTAIR PLC	58.29	2	82	87

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
PENTA-OCEAN CONSTRUCTION CO LT	\$ 5.25	22	\$ 97	\$ 115
PEOPLE'S UNITED FINANCIAL INC	14.66	37	574	544
PEPSICO INC	105.94	50	4,817	5,286
PEPSICO INC	105.94	26	2,721	2,797
PERNOD RICARD SA	111.21	10	1,123	1,151
PERRIGO CO PLC	90.67	1	64	45
PERSIMMON PLC	19.34	35	949	682
PERSIMMON PLC	19.34	71	2,160	1,377
PERSIMMON PLC	19.34	0	13	8
PETRA DIAMONDS LTD	1.55	17	22	26
PETROFAC LTD	10.37	40	516	417
PEUGEOT SA	12.01	52	974	624
PEUGEOT SA	12.01	134	2,827	1,616
PEUGEOT SA	12.01	112	2,022	1,344
PEYTO EXPLORATION & DEV CORP	26.70	0	6	8
PFIZER INC	35.21	24	822	849
PFIZER INC	35.21	133	4,575	4,665
PFIZER INC	35.21	85	2,880	3,003
PG&E CORP	63.92	3	168	205
PG&E CORP	63.92	9	474	565
PG&E CORP	63.92	4	235	256
PHH CORP	13.32	0	5	4
PHILIP MORRIS INTERNATIONAL IN	101.72	17	1,580	1,709
PHILIP MORRIS INTERNATIONAL IN	101.72	14	1,219	1,471
PHILLIPS 66	79.34	45	3,687	3,578
PHILLIPS 66	79.34	17	1,340	1,347
PHILLIPS 66	79.34	17	1,342	1,349
PIAGGIO & C SPA	1.75	23	51	41
PICC PROPERTY & CASUALTY CO LT	1.56	14	30	22
PILGRIM'S PRIDE CORP	25.48	22	532	553
PINNACLE WEST CAPITAL CORP	81.06	7	491	551
PINNACLE WEST CAPITAL CORP	81.06	23	1,647	1,889
PINNACLE WEST CAPITAL CORP	81.06	0	15	16
PIONEER CORP	1.74	30	66	52
PITNEY BOWES INC	17.80	3	50	46
PLANTRONICS INC	44.00	0	9	9
PLAYTECH PLC	10.65	30	339	319
PNC FINANCIAL SERVICES GROUP I	81.39	17	1,516	1,351
PNC FINANCIAL SERVICES GROUP I	81.39	69	6,410	5,587
PNC FINANCIAL SERVICES GROUP I	81.39	5	394	391
POLYCOM INC	11.25	15	174	172
POLYMETAL INTERNATIONAL PLC	14.00	37	315	516
POPULAR INC	29.30	0	12	12
POST PROPERTIES INC	61.05	1	29	31
POSTE ITALIANE SPA	6.62	1	5	4
POSTNL NV	4.09	19	78	77
POTASH CORP OF SASKATCHEWAN	16.17	7	139	105
POWER ASSETS HOLDINGS LTD	9.16	22	209	201

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
PPL CORP	\$ 37.75	22	\$ 801	\$ 815
PPL CORP	37.75	14	557	539
PPL CORP	37.75	0	4	4
PRA GROUP INC	24.14	0	2	2
PREMIER OIL PLC	1.02	28	15	28
PRICELINE GROUP INC/THE	1,248.41	1	1,406	1,498
PRICELINE GROUP INC/THE	1,248.41	0	353	337
PRICELINE GROUP INC/THE	1,248.41	0	257	250
PRINCIPAL FINANCIAL GROUP INC	41.11	4	145	148
PROASSURANCE CORP	53.55	0	10	11
PROCTER & GAMBLE CO/THE	84.67	3	231	237
PROCTER & GAMBLE CO/THE	84.67	95	7,655	8,020
PROCTER & GAMBLE CO/THE	84.67	43	3,553	3,636
PROGRESSIVE CORP/THE	33.50	51	1,584	1,692
PROGRESSIVE CORP/THE	33.50	29	943	961
PROGRESSIVE CORP/THE	33.50	0	12	13
PROLOGIS INC	49.04	11	443	539
PROLOGIS INC	49.04	10	488	510
PROSEGUR CIA DE SEGURIDAD SA	6.00	0	1	2
PROSIEBENSAT.1 MEDIA SE	43.57	27	1,346	1,168
PROSPECT CAPITAL CORP	7.82	16	122	126
PROVIDENT FINANCIAL PLC	30.75	13	574	414
PROXIMUS SADP	31.63	45	1,576	1,418
PROXIMUS SADP	31.63	7	242	230
PRUDENTIAL PLC	16.80	32	800	542
PRYSMIAN SPA	21.82	20	464	443
PRYSMIAN SPA	21.82	32	706	698
PRYSMIAN SPA	21.82	0	2	2
PUBLIC SERVICE ENTERPRISE GROU	46.61	68	2,841	3,150
PUBLIC STORAGE	255.59	9	2,185	2,224
PUBLIC STORAGE	255.59	3	638	834
PUBLIC STORAGE	255.59	2	612	588
PUBLICIS GROUPE SA	67.25	3	221	233
PUMA BIOTECHNOLOGY INC	29.79	1	23	21
PVH CORP	94.23	12	986	1,127
PVH CORP	94.23	1	141	131
QANTAS AIRWAYS LTD	2.10	90	250	189
QANTAS AIRWAYS LTD	2.10	247	715	518
QBE INSURANCE GROUP LTD	7.77	25	217	196
QBE INSURANCE GROUP LTD	7.77	65	478	506
QBE INSURANCE GROUP LTD	7.77	93	902	725
QEP RESOURCES INC	17.63	2	29	30
QIAGEN NV	21.66	14	316	302
QIAGEN NV	21.81	3	72	72
QINETIQ GROUP PLC	2.97	0	2	1
QLIK TECHNOLOGIES INC	29.58	1	15	18
QLOGIC CORP	14.74	1	11	13
QOL CO LTD	13.06	1	13	14

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
QUALCOMM INC	\$ 53.57	52	\$ 2,640	\$ 2,761
QUALCOMM INC	53.57	6	297	300
QUANTA SERVICES INC	23.12	4	92	92
QUEST DIAGNOSTICS INC	81.41	30	1,977	2,455
QUEST DIAGNOSTICS INC	81.41	1	54	65
QUINTILES IMS HOLDINGS INC	65.32	6	441	412
QUINTILES IMS HOLDINGS INC	65.32	12	814	753
QUINTILES IMS HOLDINGS INC	65.32	0	27	26
QUORUM HEALTH CORP	10.71	1	6	6
RACKSPACE HOSTING INC	20.86	24	559	501
RADIAN GROUP INC	10.42	7	83	73
RAIFFEISEN BANK INTERNATIONAL	12.53	16	213	206
RAKUTEN INC	10.75	0	4	4
RALPH LAUREN CORP	89.62	6	649	567
RAMBUS INC	12.08	1	9	10
RANDGOLD RESOURCES LTD	112.42	6	499	645
RANDGOLD RESOURCES LTD	112.42	11	897	1,287
RANDSTAD HOLDING NV	40.17	1	61	40
RANDSTAD HOLDING NV	40.17	31	1,731	1,230
RANDSTAD HOLDING NV	40.17	1	28	23
RATIONAL AG	462.32	0	46	48
RATOS AB	4.84	4	22	18
RAYTHEON CO	135.95	2	235	258
RAYTHEON CO	135.95	14	1,638	1,888
RAYTHEON CO	135.95	12	1,626	1,686
REA GROUP LTD	44.30	6	231	262
REA GROUP LTD	44.30	2	95	108
REALOGY HOLDINGS CORP	29.02	123	4,693	3,564
REALTY INCOME CORP	69.36	15	935	1,068
REALTY INCOME CORP	69.36	5	226	340
RECKITT BENCKISER GROUP PLC	100.13	59	5,528	5,950
RECKITT BENCKISER GROUP PLC	100.13	31	2,949	3,098
RECORDATI SPA	30.00	6	179	186
RED ELECTRICA CORP SA	89.06	3	247	274
RED HAT INC	72.60	2	178	174
REDDE PLC	2.10	42	99	87
REDROW PLC	4.20	19	138	81
REGENCY CENTERS CORP	83.73	6	440	486
REGENERON PHARMACEUTICALS INC	349.23	1	321	244
REGENERON PHARMACEUTICALS INC	349.23	1	311	210
REGIONS FINANCIAL CORP	8.51	0	3	3
REGIS RESOURCES LTD	2.55	26	48	66
REGUS PLC	3.86	39	195	152
RELIANCE STEEL & ALUMINUM CO	76.90	1	53	62
RELX NV	17.34	106	1,749	1,833
RELX PLC	18.39	120	2,117	2,216
RELX PLC	18.39	0	0	1
RENAISSANCERE HOLDINGS LTD	117.44	6	641	669

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
RENAULT SA	\$ 76.03	9	\$ 832	\$ 703
RENT-A-CENTER INC/TX	12.28	3	47	39
REPSOL SA	12.68	70	792	888
REPSOL SA	12.68	78	999	985
REPUBLIC SERVICES INC	51.31	19	846	975
REPUBLIC SERVICES INC	51.31	14	641	704
REPUBLIC SERVICES INC	51.31	3	121	139
RESMED INC	6.18	1	3	4
RESMED INC	63.23	2	98	104
RESONA HOLDINGS INC	3.63	305	1,109	1,106
RESONA HOLDINGS INC	3.63	3	9	9
RESTAURANT BRANDS INTERNATIONA	41.60	3	97	116
RETAIL PROPERTIES OF AMERICA I	16.90	35	560	590
RETAILMENOT INC	7.71	0	3	3
REXAM PLC	8.62	50	459	430
REXNORD CORP	19.63	5	103	96
REYNOLDS AMERICAN INC	53.93	95	4,204	5,096
RHEINMETALL AG	59.10	0	2	2
RHOEN-KLINIKUM AG	29.25	8	241	234
RIGHTMOVE PLC	48.77	13	760	618
RINNAI CORP	87.73	5	466	465
RIO TINTO LTD	33.88	25	825	841
RIO TINTO PLC	30.67	52	1,483	1,586
RIOCAN REIT	22.58	0	2	2
RITE AID CORP	7.49	21	178	157
RIZZOLI CORRIERE DELLA SERA ME	0.89	9	6	8
ROBERT HALF INTERNATIONAL INC	38.16	54	2,446	2,079
ROCHE HOLDING AG	262.88	15	4,166	3,870
ROCHE HOLDING AG	262.88	18	5,013	4,740
ROCHE HOLDING AG	262.88	0	12	12
ROCKET INTERNET SE	19.41	2	54	35
ROGERS COMMUNICATIONS INC	40.27	15	563	588
ROHM CO LTD	39.04	7	293	265
ROLLS-ROYCE HOLDINGS ENTITL	0.00	15	0	0
ROLLS-ROYCE HOLDINGS PLC	9.51	0	2	2
ROPER TECHNOLOGIES INC	170.56	3	572	563
ROPER TECHNOLOGIES INC	170.56	0	17	17
ROSS STORES INC	56.69	4	175	198
ROSS STORES INC	56.69	13	634	718
ROTORK PLC	2.89	15	39	43
ROUND ONE CORP	8.01	4	24	30
ROYAL BANK OF CANADA	58.78	36	2,427	2,110
ROYAL BANK OF SCOTLAND GROUP P	2.29	230	739	527
ROYAL CARIBBEAN CRUISES LTD	67.15	18	1,381	1,222
ROYAL DUTCH SHELL PLC	27.37	163	4,498	4,470
ROYAL DUTCH SHELL PLC	27.56	23	575	626
ROYAL MAIL PLC	6.70	189	1,257	1,267
RPC GROUP PLC	10.47	7	68	72

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
RPX CORP	\$ 9.17	8	\$ 114	\$ 75
RR DONNELLEY & SONS CO	16.92	1	21	22
RSA INSURANCE GROUP PLC	6.68	32	228	215
RYMAN HEALTHCARE LTD	6.64	43	275	285
RYMAN HOSPITALITY PROPERTIES I	50.65	0	6	5
RYOHIN KEIKAKU CO LTD	242.52	4	830	946
S&P GLOBAL INC	107.26	7	708	739
SA SA INTERNATIONAL HOLDINGS L	0.39	66	22	26
SABMILLER PLC	58.42	20	1,210	1,140
SABRE CORP	26.79	30	773	790
SACYR SA	1.62	70	123	114
SAFILO GROUP SPA	7.57	1	9	7
SAFRAN SA	67.68	4	316	304
SAFRAN SA	67.68	3	172	175
SAGE GROUP PLC/THE	8.63	34	298	291
SAGE GROUP PLC/THE	8.63	0	2	2
SAIA INC	25.14	0	2	3
SAIZERIYA CO LTD	17.79	0	5	4
SALESFORCE.COM INC	79.41	2	149	159
SALESFORCE.COM INC	79.41	1	101	103
SALLY BEAUTY HOLDINGS INC	29.41	22	625	647
SALVATORE FERRAGAMO SPA	20.27	0	5	4
SANDS CHINA LTD	3.35	22	81	74
SANDVIK AB	9.88	1	10	10
SANKYO CO LTD	37.33	9	338	347
SANOVI	83.23	20	1,814	1,641
SANOVI	83.23	42	4,257	3,501
SANOVI	83.23	37	3,182	3,117
SANTANDER CONSUMER USA HOLDING	10.33	9	174	96
SANTOS LTD	3.45	165	357	571
SAP SE	74.61	13	1,033	985
SAP SE	74.61	5	355	349
SAP SE	74.61	6	441	441
SAPUTO INC	29.54	8	239	225
SBA COMMUNICATIONS CORP	107.94	3	250	270
SCANA CORP	75.66	13	828	946
SCANA CORP	75.66	0	17	19
SCENTRE GROUP	3.66	225	741	823
SCENTRE GROUP	3.66	117	350	427
SCENTRE GROUP	3.66	153	462	561
SCHIBSTED ASA	29.72	1	30	34
SCHIBSTED ASA	29.72	5	149	151
SCHINDLER HOLDING AG	180.66	3	456	475
SCHINDLER HOLDING AG	181.79	2	345	391
SCHLUMBERGER LTD	79.08	0	27	24
SCHLUMBERGER LTD	79.08	25	2,062	1,993
SCHNEIDER ELECTRIC SE	58.95	0	6	6
SCHRODERS PLC	31.50	0	8	5



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
SCHWEITZER-MAUDUIT INTERNATION	\$ 35.28	0	\$ 6	\$ 7
SCOR SE	29.80	23	901	693
SCOR SE	29.80	32	1,121	961
SEADRILL LTD	3.20	50	144	161
SEADRILL LTD	3.23	36	178	117
SEALED AIR CORP	45.97	5	250	244
SEALED AIR CORP	45.97	21	1,030	982
SEALED AIR CORP	45.97	77	3,911	3,535
SECURITAS AB	15.26	15	228	232
SECURITAS AB	15.26	26	380	391
SEEK LTD	11.33	0	1	1
SEGRO PLC	5.54	48	321	267
SEI INVESTMENTS CO	48.11	7	351	351
SEI INVESTMENTS CO	48.11	0	5	5
SEIBU HOLDINGS INC	16.85	8	184	138
SEIKO EPSON CORP	15.92	51	848	807
SEIKO HOLDINGS CORP	2.98	26	103	78
SEKISUI HOUSE LTD	17.35	26	403	448
SEMPRA ENERGY	114.02	17	1,715	1,950
SENIOR PLC	2.75	18	52	49
SENSATA TECHNOLOGIES HOLDING N	34.89	0	4	3
SERCO GROUP PLC	1.49	174	222	259
SERVICE CORP INTERNATIONAL/US	27.04	13	320	352
SEVEN GENERATIONS ENERGY LTD	18.99	25	459	475
SEVERN TRENT PLC	32.55	7	209	222
SEVERN TRENT PLC	32.55	3	92	100
SFR GROUP SA	25.12	10	360	246
SGS SA	2,284.95	0	209	222
SHIKOKU ELECTRIC POWER CO INC	11.76	27	423	319
SHIMADZU CORP	14.86	25	388	371
SHIMADZU CORP	14.86	9	137	134
SHIMAMURA CO LTD	147.97	8	874	1,228
SHIMANO INC	151.38	2	284	288
SHIMANO INC	151.38	1	118	121
SHIMIZU CORP	9.32	18	145	168
SHINKO ELECTRIC INDUSTRIES CO	4.84	41	254	197
SHIONOGI & CO LTD	54.27	29	975	1,547
SHIONOGI & CO LTD	54.27	33	1,332	1,791
SHIONOGI & CO LTD	54.27	26	1,333	1,427
SHIRE PLC	62.04	18	1,424	1,108
SHIRE PLC	62.04	18	1,036	1,125
SHIRE PLC	62.04	30	2,358	1,862
SHIRE PLC	184.08	0	3	3
SHORETEL INC	6.69	0	2	2
SIEMENS AG	102.00	2	218	213
SIEMENS AG	102.00	1	150	152
SIG PLC	1.50	45	93	68
SIGNATURE BANK/NEW YORK NY	124.92	5	662	637

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
SIGNATURE BANK/NEW YORK NY	\$ 124.92	0	\$ 23	\$ 19
SIKA AG	4,183.95	0	209	197
SIKA AG	4,183.95	0	642	778
SIKA AG	4,183.95	0	935	1,105
SILGAN HOLDINGS INC	51.46	0	5	5
SIMON PROPERTY GROUP INC	216.90	19	3,600	4,056
SIMON PROPERTY GROUP INC	216.90	7	1,348	1,587
SINGAPORE AIRLINES LTD	7.92	49	378	387
SINGAPORE AIRLINES LTD	7.92	19	145	147
SINGAPORE TELECOMMUNICATIONS L	3.07	364	1,044	1,116
SINO LAND CO LTD	1.63	328	481	535
SIRIUS XM HOLDINGS INC	3.95	44	169	173
SIRIUS XM HOLDINGS INC	3.95	148	572	583
SIRTEX MEDICAL LTD	19.04	1	18	15
SJM HOLDINGS LTD	0.61	498	316	302
SKANSKA AB	20.70	24	496	492
SKF AB	15.83	0	1	1
SKY PLC	11.34	5	75	51
SKY PLC	11.34	68	925	768
SKY PLC	11.34	0	6	4
SL GREEN REALTY CORP	106.47	2	259	230
SM ENERGY CO	27.00	1	17	16
SMART REIT	29.41	0	7	9
SMC CORP/JAPAN	242.76	0	89	97
SMITH & NEPHEW PLC	16.94	20	361	344
SNAP-ON INC	157.82	8	1,276	1,294
SNAP-ON INC	157.82	4	591	568
SNC-LAVALIN GROUP INC	41.78	7	203	284
SNC-LAVALIN GROUP INC	41.78	7	211	292
SOCIETA CATTOLICA DI ASSICURAZ	6.30	11	81	67
SOCIETA INIZIATIVE AUTOSTRADAL	8.60	14	138	119
SOCIETE BIC SA	141.04	0	54	46
SOCIETE GENERALE SA	31.34	91	3,772	2,841
SODICK CO LTD	7.64	5	35	35
SOFTBANK GROUP CORP	56.43	15	778	852
SOFTWARE AG	33.93	8	260	256
SOHGO SECURITY SERVICES CO LTD	49.23	9	437	418
SOHGO SECURITY SERVICES CO LTD	49.23	1	34	30
SOHU.COM INC	37.86	0	18	15
SOMPO HOLDINGS INC	26.30	50	1,357	1,326
SOMPO HOLDINGS INC	26.30	2	67	50
SONAE SGPS SA	0.78	108	118	84
SONIC HEALTHCARE LTD	16.05	0	1	1
SONOVA HOLDING AG	132.42	0	2	2
SONY CORP	29.13	2	65	67
SONY FINANCIAL HOLDINGS INC	11.15	12	219	135
SONY FINANCIAL HOLDINGS INC	11.15	3	48	35
SOPRA STERIA GROUP	103.40	2	266	250

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
SOUTHERN CO/THE	\$ 53.63	31	\$ 1,533	\$ 1,679
SOUTHWEST AIRLINES CO	39.21	23	986	886
SOUTHWEST AIRLINES CO	39.21	100	3,975	3,914
SOUTHWEST AIRLINES CO	39.21	2	76	78
SPARK NEW ZEALAND LTD	2.53	288	719	729
SPARK NEW ZEALAND LTD	2.51	42	83	106
SPDR S&P 500 ETF TRUST	209.48	14	2,786	2,854
SPECTRUM BRANDS HOLDINGS INC	119.31	1	84	95
SPIRE INC	70.84	1	29	35
SPIRIT AEROSYSTEMS HOLDINGS IN	43.00	76	4,110	3,259
SPIRIT REALTY CAPITAL INC	12.77	1	14	15
SPLUNK INC	54.18	1	51	49
SPORTS DIRECT INTERNATIONAL PL	4.27	176	995	753
SPORTS DIRECT INTERNATIONAL PL	4.27	2	9	7
SPOTLESS GROUP HOLDINGS LTD	0.83	9	8	7
SPRINT CORP	4.53	5	17	23
SPROUTS FARMERS MARKET INC	22.90	2	44	43
SPX CORP	14.85	0	3	3
SSAB AB	1.89	1	2	2
SSE PLC	20.77	22	455	462
ST JUDE MEDICAL INC	78.00	13	717	1,027
STAGECOACH GROUP PLC	3.09	17	61	52
STANDARD LIFE PLC	3.92	36	194	139
STANLEY BLACK & DECKER INC	111.22	1	109	122
STANLEY BLACK & DECKER INC	111.22	7	756	823
STAPLES INC	8.62	31	346	266
STAR ENTERTAINMENT GRP LTD/THE	4.02	1	3	3
STARBUCKS CORP	57.12	100	5,660	5,683
STARBUCKS CORP	57.12	6	322	327
STARHUB LTD	2.82	15	41	41
START TODAY CO LTD	52.44	8	367	425
STARWOOD HOTELS & RESORTS WORL	73.95	3	241	259
STARZ	29.92	0	9	9
STATOIL ASA	17.22	13	222	227
STEEL DYNAMICS INC	24.50	4	95	91
STEELCASE INC	13.57	1	20	20
STMICROELECTRONICS NV	5.83	12	70	70
STOCKLAND	3.51	93	296	328
STORA ENSO OYJ	7.98	6	57	46
STORA ENSO OYJ	7.98	1	6	5
STRAUMANN HOLDING AG	393.91	1	411	534
STROEER SE & CO KGAA	45.82	2	117	87
SUEDZUCKER AG	21.97	42	805	924
SULZER AG	86.64	3	271	265
SUMITOMO CHEMICAL CO LTD	4.07	134	747	546
SUMITOMO CHEMICAL CO LTD	4.07	275	1,427	1,120
SUMITOMO CHEMICAL CO LTD	4.07	311	1,691	1,267
SUMITOMO MITSUI CONSTRUCTION C	0.84	58	54	48

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
SUMITOMO MITSUI FINANCIAL GROU	\$ 28.52	8	\$ 311	\$ 220
SUMITOMO MITSUI FINANCIAL GROU	28.52	48	1,576	1,358
SUMITOMO MITSUI FINANCIAL GROU	28.52	25	849	710
SUMITOMO MITSUI TRUST HOLDINGS	3.21	1	5	3
SUMITOMO RUBBER INDUSTRIES LTD	13.29	0	3	3
SUN LIFE FINANCIAL INC	32.68	7	196	229
SUN LIFE FINANCIAL INC	32.68	0	13	13
SUNCOKE ENERGY INC	5.82	0	2	2
SUNCOR ENERGY INC	27.60	113	2,882	3,107
SUNCOR ENERGY INC	27.60	0	9	11
SUNTORY BEVERAGE & FOOD LTD	45.03	4	152	158
SUNTRUST BANKS INC	41.08	24	981	972
SUPERVALU INC	4.72	0	2	2
SUZUKEN CO LTD/AICHI JAPAN	31.29	11	394	338
SUZUKEN CO LTD/AICHI JAPAN	31.29	17	597	544
SUZUKEN CO LTD/AICHI JAPAN	31.29	13	475	416
SUZUKI MOTOR CORP	26.84	3	71	72
SVENSKA CELLULOSA AB SCA	31.75	55	1,591	1,744
SVENSKA CELLULOSA AB SCA	31.75	56	1,553	1,764
SVENSKA CELLULOSA AB SCA	31.75	3	104	110
SVENSKA HANDELSBANKEN AB	12.02	0	2	2
SWATCH GROUP AG/THE	290.49	0	5	3
SWATCH GROUP AG/THE	57.12	0	20	15
SWEDISH MATCH AB	34.52	32	1,077	1,098
SWEDISH MATCH AB	34.52	68	2,197	2,360
SWIRE PROPERTIES LTD	2.65	17	48	46
SWISS LIFE HOLDING AG	229.83	2	492	445
SWISS LIFE HOLDING AG	229.83	5	1,334	1,243
SWISS LIFE HOLDING AG	229.83	4	941	892
SWISS RE AG	86.99	8	764	733
SWISS RE AG	86.99	17	1,492	1,441
SWISS RE AG	86.99	32	2,737	2,787
SYDBANK A/S	24.97	13	342	313
SYDNEY AIRPORT	5.17	118	524	608
SYMANTEC CORP	20.54	97	1,827	1,988
SYMRISE AG	67.93	1	49	53
SYNCHRONY FINANCIAL	25.28	43	1,155	1,087
SYNCHRONY FINANCIAL	25.28	64	1,744	1,626
SYNERGY RESOURCES CORP	6.66	0	1	1
SYNOPSYS INC	54.08	13	614	681
SYNOPSYS INC	54.08	2	87	103
SYNOVUS FINANCIAL CORP	28.99	3	101	96
SYSCO CORP	50.74	5	230	233
SYSCO CORP	50.74	5	253	274
SYSCO CORP	50.74	6	294	304
SYSMEX CORP	68.14	14	820	968
T&D HOLDINGS INC	8.37	22	201	180
TABCORP HOLDINGS LTD	3.40	64	220	217

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
TACHI-S CO LTD	\$ 14.58	2	\$ 23	\$ 26
TAG IMMOBILIEN AG	13.10	3	43	42
Taisei Corp	8.17	75	489	613
TAIYO YUDEN CO LTD	8.62	26	313	221
TAKATA CORP	3.85	40	265	152
TAKEDA PHARMACEUTICAL CO LTD	43.12	11	469	483
TAMRON CO LTD	13.32	1	20	19
TANKER INVESTMENTS LTD	5.50	1	11	5
TARGET CORP	69.82	25	1,941	1,746
TARGET CORP	69.82	19	1,518	1,324
TASAKI & CO LTD	12.92	5	83	63
TATE & LYLE PLC	8.94	72	643	642
TATE & LYLE PLC	8.94	11	91	101
TATTS GROUP LTD	2.84	21	60	60
TAYLOR WIMPEY PLC	1.77	339	1,017	600
TAYLOR WIMPEY PLC	1.77	947	2,877	1,674
TAYLOR WIMPEY PLC	1.77	457	1,352	808
TCF FINANCIAL CORP	12.65	6	85	81
TDC A/S	4.88	259	1,193	1,263
TDC A/S	4.88	13	66	62
TDK CORP	55.27	7	394	381
TDK CORP	55.27	11	605	602
TE CONNECTIVITY LTD	57.11	46	2,753	2,604
TECHNIP SA	54.23	4	223	220
TECHTRONIC INDUSTRIES CO LTD	4.16	202	765	840
TECHTRONIC INDUSTRIES CO LTD	4.16	174	650	723
TECK RESOURCES LTD	13.10	62	599	812
TECNICAS REUNIDAS SA	29.73	2	72	61
TECO ENERGY INC	27.64	8	226	227
TEIJIN LTD	3.28	154	571	506
TEIJIN LTD	3.28	1	3	3
TELE2 AB	8.68	30	260	262
TELECOM ITALIA SPA/MILANO	0.64	472	413	303
TELEFONICA DEUTSCHLAND HOLDING	4.10	34	185	141
TELEKOM AUSTRIA AG	5.80	16	102	90
TELENOR ASA	16.44	15	244	244
TELEPHONE & DATA SYSTEMS INC	29.66	0	11	12
TELIA CO AB	4.69	3	15	15
TELSTRA CORP LTD	4.14	68	258	281
TELUS CORP	32.03	32	984	1,012
TELUS CORP	33.11	58	1,813	1,914
TEMENOS GROUP AG	49.78	0	3	3
TENARIS SA	14.45	1	8	10
TERADATA CORP	25.07	4	98	98
TERADYNE INC	19.69	12	227	226
TERNA RETE ELETTRICA NAZIONALE	5.55	158	834	875
TERUMO CORP	42.35	18	707	754
TERUMO CORP	42.35	34	1,315	1,427

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
TESORO CORP	\$ 74.92	23	\$ 2,016	\$ 1,716
TESORO CORP	74.92	38	3,009	2,872
TESORO CORP	74.92	1	85	82
TESSERA TECHNOLOGIES INC	30.64	1	15	15
TEVA PHARMACEUTICAL INDUSTRIES	50.25	58	3,459	2,915
TEXAS INSTRUMENTS INC	62.65	45	2,422	2,800
TEXAS INSTRUMENTS INC	62.65	29	1,612	1,798
TEXAS INSTRUMENTS INC	62.65	34	2,038	2,143
TEXTRON INC	36.56	21	953	758
TEXTRON INC	36.56	0	4	4
THALES SA	83.33	14	1,044	1,165
THALES SA	83.33	9	597	762
THERMO FISHER SCIENTIFIC INC	147.76	5	767	798
THERMO FISHER SCIENTIFIC INC	147.76	2	248	264
THIRD POINT REINSURANCE LTD	11.72	0	2	2
THOMAS COOK GROUP PLC	0.84	7	12	6
THOMSON REUTERS CORP	40.25	5	200	201
TIME INC	16.46	0	6	7
TIME WARNER INC	73.54	46	3,782	3,412
TIME WARNER INC	73.54	22	1,389	1,582
TIME WARNER INC	73.54	68	5,563	5,015
TJX COS INC/THE	77.23	16	1,165	1,267
TJX COS INC/THE	77.23	15	998	1,168
TJX COS INC/THE	77.23	18	1,332	1,352
TLG IMMOBILIEN AG	20.97	2	51	51
T-MOBILE US INC	43.27	37	1,440	1,601
TOA CORP/TOKYO	1.58	24	62	38
TOD'S SPA	53.58	1	98	68
TOHO GAS CO LTD	8.14	29	201	236
TOHO GAS CO LTD	8.14	9	58	73
TOHOKU ELECTRIC POWER CO INC	12.55	42	516	527
TOHOKU ELECTRIC POWER CO INC	12.55	41	552	514
TOKEN CORP	78.27	1	50	55
TOKIO MARINE HOLDINGS INC	32.82	0	4	3
TOKUYAMA CORP	2.72	1	2	3
TOKYO ELECTRIC POWER CO HOLDIN	4.21	116	645	488
TOKYO ELECTRIC POWER CO HOLDIN	4.21	237	1,627	997
TOKYO ELECTRIC POWER CO HOLDIN	4.21	115	478	485
TOKYO ELECTRON LTD	83.59	9	600	719
TOKYO ELECTRON LTD	83.59	4	289	359
TOKYU CONSTRUCTION CO LTD	9.06	7	51	60
TOKYU CORP	8.74	26	228	227
TOKYU CORP	8.74	65	509	568
TOMY CO LTD	8.39	4	21	33
TONENGENERAL SEKIYU KK	9.07	5	47	45
TOPBUILD CORP	36.20	0	10	11
TOPPAN PRINTING CO LTD	8.56	84	721	719
TOPPAN PRINTING CO LTD	8.56	37	322	317

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
TORCHMARK CORP	\$ 61.82	0	\$ 17	\$ 18
TORO CO/THE	88.20	0	14	18
TORONTO DOMINION BANK	42.72	74	3,470	3,174
TORONTO DOMINION BANK	42.72	39	1,725	1,683
TOSOH CORP	4.56	10	50	46
TOTAL SA	48.19	81	3,832	3,927
TOTAL SYSTEM SERVICES INC	53.11	28	1,362	1,498
TOTAL SYSTEM SERVICES INC	53.11	5	237	245
TOTO LTD	39.58	12	391	463
TOTO LTD	39.58	1	31	40
TOYO SEIKAN GROUP HOLDINGS LTD	18.93	26	432	483
TOYOTA BOSHOKU CORP	20.63	20	411	419
TOYOTA MOTOR CORP	49.24	5	332	236
TOYOTA MOTOR CORP	49.24	4	219	182
TOYOTA TSUSHO CORP	21.31	6	139	134
TPG SPECIALTY LENDING INC	16.61	0	3	3
TPG TELECOM LTD	8.86	43	318	384
TPG TELECOM LTD	8.86	26	183	230
TRACTOR SUPPLY CO	91.18	3	225	228
TRANS GENIC INC	6.03	11	65	66
TRANSALTA CORP	5.17	1	6	5
TRANSDIGM GROUP INC	263.69	1	129	158
TRANSURBAN GROUP	8.93	227	1,759	2,024
TRANSURBAN GROUP	8.93	31	268	275
TRAVELERS COS INC/THE	119.04	4	411	452
TRAVELERS COS INC/THE	119.04	23	2,282	2,683
TRAVELPORT WORLDWIDE LTD	12.89	0	5	5
TRAVIS PERKINS PLC	19.70	5	162	99
TREASURY WINE ESTATES LTD	6.87	104	599	712
TREASURY WINE ESTATES LTD	6.87	50	333	345
TREND MICRO INC/JAPAN	35.53	17	650	615
TRIMBLE INC	24.36	7	151	171
TRINSEO SA	42.93	0	5	4
TRIPADVISOR INC	64.30	0	27	21
TS TECH CO LTD	24.26	4	95	85
TULLETT PREBON PLC	4.07	32	190	128
TULLOW OIL PLC	3.51	1	2	2
TURQUOISE HILL RESOURCES LTD	3.38	3	8	9
TV TOKYO HOLDINGS CORP	19.60	3	53	67
TWENTY-FIRST CENTURY FOX INC	27.05	56	1,618	1,507
TWENTY-FIRST CENTURY FOX INC	27.25	3	92	84
TWITTER INC	16.91	25	360	423
TWITTER INC	16.91	71	1,085	1,192
TYCO INTERNATIONAL PLC	42.60	47	1,737	1,994
TYSON FOODS INC	66.79	44	2,626	2,959
TYSON FOODS INC	66.79	80	4,947	5,311
UBE INDUSTRIES LTD	1.64	2	4	3
UBS GROUP AG	12.90	123	2,350	1,581

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
UBS GROUP AG	\$ 12.90	22	\$ 322	\$ 283
UBS GROUP AG	12.90	25	391	317
UCB SA	74.66	16	1,265	1,220
UCB SA	74.66	0	10	9
UDR INC	36.92	35	1,226	1,300
UGI CORP	45.25	1	17	23
ULTA SALON COSMETICS & FRAGRAN	243.64	7	1,076	1,608
ULTA SALON COSMETICS & FRAGRAN	243.64	8	1,351	1,973
ULVAC INC	30.36	18	454	534
UMPQUA HOLDINGS CORP	15.47	1	9	9
UNDER ARMOUR INC	40.13	1	53	52
UNDER ARMOUR INC	36.40	1	52	48
UNIBAIL-RODAMCO SE	259.57	2	-	555
UNICREDIT SPA	2.19	662	2,665	1,449
UNICREDIT SPA	2.19	1	5	3
UNILEVER NV	46.56	56	2,473	2,615
UNILEVER PLC	47.84	44	1,933	2,097
UNILEVER PLC	47.84	46	1,998	2,179
UNION PACIFIC CORP	87.25	18	1,946	1,588
UNION PACIFIC CORP	87.25	41	3,403	3,598
UNIONE DI BANCHE ITALIANE SPA	2.75	36	141	99
UNIPOLSAI SPA	1.50	309	752	463
UNITED BANKSHARES INC/WV	37.51	3	113	106
UNITED CONTINENTAL HOLDINGS IN	41.04	97	5,151	3,989
UNITED CONTINENTAL HOLDINGS IN	41.04	1	36	25
UNITED INTERNET AG	41.33	4	191	163
UNITED INTERNET AG	41.33	36	1,803	1,484
UNITED OVERSEAS BANK LTD	13.69	10	143	133
UNITED PARCEL SERVICE INC	107.72	33	3,365	3,576
UNITED PARCEL SERVICE INC	107.72	13	1,296	1,368
UNITED STATES STEEL CORP	16.86	1	14	13
UNITED TECHNOLOGIES CORP	102.55	11	1,109	1,127
UNITED TECHNOLOGIES CORP	102.55	7	645	667
UNITED THERAPEUTICS CORP	105.92	20	2,828	2,115
UNITED THERAPEUTICS CORP	105.92	2	365	244
UNITEDHEALTH GROUP INC	141.20	60	6,854	8,444
UNITEDHEALTH GROUP INC	141.20	48	5,685	6,711
UNITEDHEALTH GROUP INC	141.20	0	26	28
UNIVERSAL HEALTH SERVICES INC	134.10	3	363	402
UNIVERSAL HEALTH SERVICES INC	134.10	7	934	989
UNIVERSAL HEALTH SERVICES INC	134.10	1	67	80
UNUM GROUP	31.79	1	16	16
UNY GROUP HOLDINGS CO LTD	8.39	4	31	35
UPM-KYMMENE OYJ	18.22	12	230	226
UPM-KYMMENE OYJ	18.22	6	108	109
UPONOR OYJ	15.75	1	14	16
US BANCORP	40.33	75	3,232	3,033
USG CORP	26.96	1	14	16



## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
VALEANT PHARMACEUTICALS INTL	\$ 20.06	6	\$ 1,490	\$ 124
VALEO SA	44.58	15	784	683
VALERO ENERGY CORP	51.00	46	2,813	2,366
VALERO ENERGY CORP	51.00	53	3,118	2,704
VALOR HOLDINGS CO LTD	26.48	0	10	11
VALSPAR CORP/THE	108.03	0	16	22
VALUE PARTNERS GROUP LTD	0.92	60	73	55
VANTIV INC	56.60	28	1,299	1,562
VCA INC	67.61	16	849	1,061
VEDANTA RESOURCES PLC	5.57	4	20	20
VENTAS INC	72.82	7	417	518
VEOLIA ENVIRONNEMENT SA	21.63	42	977	913
VEOLIA ENVIRONNEMENT SA	21.63	54	1,206	1,174
VERINT SYSTEMS INC	33.13	1	20	17
VERISIGN INC	86.46	17	1,357	1,444
VERISIGN INC	86.46	17	1,311	1,473
VERIZON COMMUNICATIONS INC	55.84	30	1,516	1,675
VERIZON COMMUNICATIONS INC	55.84	79	3,862	4,406
VERTEX PHARMACEUTICALS INC	86.02	22	2,383	1,918
VESTAS WIND SYSTEMS A/S	67.57	37	2,349	2,506
VESTAS WIND SYSTEMS A/S	67.57	20	1,233	1,329
VESTAS WIND SYSTEMS A/S	67.57	24	1,376	1,591
VF CORP	61.49	20	1,449	1,218
VIACOM INC	41.47	54	2,694	2,247
VICINITY CENTRES	2.47	98	210	242
VIENNA INSURANCE GROUP AG WIEN	18.89	2	48	43
VINCI SA	70.76	21	1,448	1,492
VINCI SA	70.76	17	1,073	1,183
VINCI SA	70.76	7	500	481
VISA INC	74.17	69	4,695	5,095
VISA INC	74.17	21	1,559	1,550
VISCOFAN SA	55.14	1	40	38
VISTA OUTDOOR INC	47.73	3	143	148
VISTEON CORP	65.81	0	30	26
VITAL KSK HOLDINGS INC	9.44	0	3	4
VIVENDI SA	18.78	68	1,406	1,283
VMWARE INC	57.22	24	1,246	1,361
VOCUS COMMUNICATIONS LTD	6.34	79	525	499
VODAFONE GROUP PLC	3.04	281	848	855
VOLKSWAGEN AG	120.32	3	397	375
VONOVIA SE	36.38	6	223	228
VORNADO REALTY TRUST	100.12	4	375	370
VOSSLOH AG	61.72	1	101	86
VOYA FINANCIAL INC	24.76	92	4,067	2,280
VULCAN MATERIALS CO	120.36	16	1,412	1,878
VULCAN MATERIALS CO	120.36	5	527	631
VWR CORP	28.90	8	194	223
WABCO HOLDINGS INC	91.57	0	34	27

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
WABTEC CORP/DE	\$ 70.23	0	\$ 34	\$ 34
WAKITA & CO LTD	6.56	2	13	11
WALGREENS BOOTS ALLIANCE INC	83.27	38	3,216	3,173
WALGREENS BOOTS ALLIANCE INC	83.27	14	1,107	1,152
WAL-MART STORES INC	73.02	67	4,756	4,899
WAL-MART STORES INC	73.02	154	9,883	11,245
WALT DISNEY CO/THE	97.82	90	9,903	8,794
WALT DISNEY CO/THE	97.82	9	993	886
WANT WANT CHINA HOLDINGS LTD	0.71	2	2	1
WARABEYA NICHIO HOLDINGS CO L	18.36	4	71	75
WARTSILA OYJ ABP	40.61	0	1	0
WASHINGTON FEDERAL INC	24.26	1	18	19
WASHINGTON REAL ESTATE INVESTM	31.46	0	3	3
WASTE CONNECTIONS INC	72.05	7	472	519
WASTE CONNECTIONS INC	71.87	1	93	93
WASTE CONNECTIONS INC	72.05	1	79	86
WASTE MANAGEMENT INC	66.27	4	227	245
WASTE MANAGEMENT INC	66.27	23	1,439	1,545
WASTE MANAGEMENT INC	66.27	8	492	517
WATCHSTONE GROUP PLC	2.94	1	13	3
WEB.COM GROUP INC	18.18	0	5	4
WEBMD HEALTH CORP	58.11	1	66	76
WEC ENERGY GROUP INC	65.30	12	679	771
WEIR GROUP PLC/THE	19.26	14	224	269
WELCIA HOLDINGS CO LTD	62.87	1	41	50
WELLS FARGO & CO	47.33	114	6,296	5,415
WELLS FARGO & CO	47.33	74	4,179	3,519
WELLS FARGO & CO	47.33	29	1,527	1,387
WELLTOWER INC	76.17	8	541	582
WENDEL SA	103.45	0	3	3
WENDY'S CO/THE	9.62	6	57	54
WESFARMERS LTD	29.86	66	1,969	1,970
WESSANEN	10.55	9	87	97
WEST CHINA CEMENT LTD	0.14	64	13	9
WEST CORP	19.66	2	37	29
WEST JAPAN RAILWAY CO	63.04	26	1,488	1,633
WEST JAPAN RAILWAY CO	63.04	14	848	895
WEST JAPAN RAILWAY CO	63.04	2	110	101
WESTERN ALLIANCE BANCORP	32.65	1	30	29
WESTFIELD CORP	7.93	45	322	353
WESTFIELD CORP	7.93	24	184	192
WESTLAKE CHEMICAL CORP	42.92	15	786	648
WESTLAKE CHEMICAL CORP	42.92	0	4	4
WESTON (GEORGE) LTD	86.09	3	293	293
WESTPAC BANKING CORP	21.89	23	522	503
WESTPAC BANKING CORP	21.89	65	1,441	1,420
WEYERHAEUSER CO	29.77	11	376	339
WH GROUP LTD	0.78	1,230	710	964

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
WH GROUP LTD	\$ 0.78	453	\$ 286	\$ 355
WH SMITH PLC	21.04	6	122	117
WHEELOCK & CO LTD	4.67	72	358	336
WHIRLPOOL CORP	166.64	1	231	229
WHIRLPOOL CORP	166.64	0	51	46
WHITEWAVE FOODS CO/THE	46.94	4	173	183
WHOLE FOODS MARKET INC	32.02	14	429	432
WIENERBERGER AG	14.00	2	26	22
WILLIAM DEMANT HOLDING A/S	19.41	10	164	192
WILLIAM DEMANT HOLDING A/S	19.41	5	105	103
WILLIAM HILL PLC	3.44	401	2,241	1,379
WILLIAM HILL PLC	3.44	83	406	286
WILLIAMS COS INC/THE	21.63	14	823	312
WILLIAMS COS INC/THE	21.63	119	4,395	2,580
WILLIS TOWERS WATSON PLC	124.31	12	1,429	1,467
WILMAR INTERNATIONAL LTD	2.42	17	40	42
WM MORRISON SUPERMARKETS PLC	2.51	195	523	489
WOLSELEY PLC	51.73	7	417	363
WOLTERS KLUWER NV	40.62	11	370	461
WOLTERS KLUWER NV	40.62	45	1,423	1,839
WOODSIDE PETROLEUM LTD	19.99	11	218	221
WOODWARD INC	57.64	0	11	12
WOOLWORTHS LTD	15.55	0	5	5
WORLD FUEL SERVICES CORP	47.49	0	4	5
WP CAREY INC	69.42	0	27	28
WPP PLC	20.75	122	2,933	2,523
WPP PLC	20.75	27	615	559
WR BERKLEY CORP	59.92	1	62	72
WR GRACE & CO	73.21	16	1,237	1,186
WR GRACE & CO	73.21	3	223	212
WYNDHAM WORLDWIDE CORP	71.23	3	266	246
WYNDHAM WORLDWIDE CORP	71.23	16	1,157	1,133
WYNN MACAU LTD	1.44	105	139	151
XCEL ENERGY INC	44.78	12	476	519
XEROX CORP	9.49	0	2	2
XILINX INC	46.13	9	447	432
XL GROUP PLC	33.31	8	278	250
XYLEM INC/NY	44.65	5	210	210
XYLEM INC/NY	44.65	4	151	156
YAHOO JAPAN CORP	4.41	0	2	2
YAHOO! INC	37.56	15	544	552
YAMAGUCHI FINANCIAL GROUP INC	9.41	6	81	56
YAMAHA CORP	26.68	28	690	734
YAMAHA CORP	26.68	6	181	171
YAMAICHI ELECTRONICS CO LTD	5.92	3	18	19
YAMANA GOLD INC	5.17	233	1,115	1,206
YAMATO KOGYO CO LTD	22.56	1	30	29
YAMAZAKI BAKING CO LTD	27.78	13	284	361

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX E

### EQUITY HOLDINGS

Issuer	Price	Shares	Cost	Market Value
YAMAZAKI BAKING CO LTD	\$ 27.78	23	\$ 401	\$ 639
YANGZIJIANG SHIPBUILDING HOLDI	0.67	1,620	1,126	1,077
YARA INTERNATIONAL ASA	31.53	15	692	478
YELP INC	30.36	0	3	3
YOROZU CORP	13.90	3	42	38
YPSOMED HOLDING AG	188.67	0	21	26
YUE YUEN INDUSTRIAL HOLDINGS L	3.95	237	817	934
YUM! BRANDS INC	82.92	37	2,643	3,071
ZALANDO SE	26.34	15	495	389
ZAYO GROUP HOLDINGS INC	27.93	12	318	321
ZEBRA TECHNOLOGIES CORP	50.10	0	24	15
ZIJIN MINING GROUP CO LTD	0.33	8	2	3
ZIMMER BIOMET HOLDINGS INC	120.38	21	2,120	2,528
ZOETIS INC	47.46	23	1,017	1,068
ZOETIS INC	47.46	2	75	76
ZURICH INSURANCE GROUP AG	245.74	1	288	221
ZYNGA INC	2.49	12	29	29
<b>Global Equity Manager</b>		<b>180,437</b>	<b>\$ 3,643,871</b>	<b>\$ 4,022,568</b>
<b>Global Manager Receivables</b>				<b>3,499</b>
<b>Total Global Equity Managers</b>				<b>\$ 4,026,067</b>
<b>Total Public Equity</b>				<b>\$ 6,567,872</b>

## APPENDIX F<sup>1,2</sup>

### INFRASTRUCTURE HOLDINGS

Issuer	Price	Shares	Cost	Market Value
<b>Listed Infrastructure</b>				
TRANSURBAN GROUP	8.93	947	\$ 8,375	\$ 8,456
SYDNEY AIRPORT	5.17	652	3,500	3,367
ENBRIDGE INC	42.14	164	6,919	6,903
TRANSCANADA CORP	45.01	283	12,548	12,726
PEMBINA PIPELINE CORP	30.23	259	7,902	7,823
INTER PIPELINE LTD	21.10	164	3,469	3,450
VINCI SA	70.76	9	688	666
GROUPE EUROTUNNEL SE	10.61	167	2,154	1,775
SNAM SPA	5.95	876	5,136	5,219
FERROVIAL SA	19.37	290	6,048	5,613
AENA SA	131.37	17	2,272	2,213
ENN ENERGY HOLDINGS LTD	4.92	564	2,789	2,773
BEIJING ENTERPRISES HOLDINGS L	5.65	641	3,501	3,616
CHINA MERCHANTS PORT HOLDINGS	2.66	1,070	2,808	2,842
TOKYO GAS CO LTD	4.10	818	3,428	3,352
INFRAESTRUCTURA ENERGETICA NOV	4.18	678	2,756	2,832
AUCKLAND INTERNATIONAL AIRPORT	4.63	297	1,371	1,376
NATIONAL GRID PLC	14.65	1,536	22,135	22,504
SEVERN TRENT PLC	32.55	232	7,614	7,549
UNITED UTILITIES GROUP PLC	13.84	488	6,907	6,756
FLUGHAFEN ZUERICH AG	176.76	27	4,869	4,808
AMERICAN TOWER CORP	113.61	179	19,586	20,359
AMERICAN WATER WORKS CO INC	84.51	53	4,161	4,496
AVANGRID INC	46.06	63	2,799	2,920
COLUMBIA PIPELINE GROUP INC	25.49	162	4,130	4,129
CROWN CASTLE INTERNATIONAL COR	101.43	175	16,664	17,730
EDISON INTERNATIONAL	77.67	37	2,766	2,889
ENBRIDGE ENERGY PARTNERS LP	23.20	278	6,314	6,450
EVERSOURCE ENERGY	59.90	218	12,450	13,046
KINDER MORGAN INC/DE	18.72	950	17,658	17,777
NISOURCE INC	26.52	247	6,258	6,540
NORTHWESTERN CORP	63.07	101	6,235	6,389
PG&E CORP	63.92	297	18,607	18,965
PATTERN ENERGY GROUP INC	22.97	32	701	733
SBA COMMUNICATIONS CORP	107.94	54	5,503	5,818
SEMPRA ENERGY	114.02	157	17,381	17,924
UNION PACIFIC CORP	87.25	32	2,703	2,803
<b>Listed Infrastructure</b>		<b>13,214</b>	<b>\$ 261,104</b>	<b>\$ 265,584</b>
<b>Listed Infrastructure Receivables</b>				<b>857</b>
<b>Total Infrastructure</b>				<b>\$ 266,441</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX G<sup>1,2</sup>

### ALTERNATIVE HOLDINGS AND GTAA

Issuer	Price	Shares	Cost	Market Value
<b>Low Beta Hedge Funds</b>				
BLACKSTONE SAF II LP	\$ 0.86	144,573	\$ 144,573	\$ 124,302
BRIDGEWATER PURE ALPHA MAJOR	1,570.61	58	82,938	91,730
DE SHAW- LOW BETA HF	2.13	199,535	224,683	425,448
GAM USA INC	131.57	67	7,416	8,849
GCM - LOW BETA HF	1.00	106,314	106,314	106,314
GS - LOW BETA HF	1.00	30,855	30,855	30,855
LH - LOW BETA HF	1.00	1,274,924	1,274,924	1,274,924
MS-LOW BETA HF NIB	1.00	86,935	86,935	86,935
PURE ALPHA FUND II SERIES CXLI	3,134.40	121	211,125	377,713
RESERVOIR STRATEGIC PARTNERS	0.98	44,692	45,943	43,828
<b>Total Low Beta Hedge Funds</b>				<b>\$ 2,570,899</b>
<b>Private Debt</b>				
ANGELO GORDON	\$ 1.00	5,636	\$ -	\$ 5,636
APO - PRIVATE DEBT	1.00	146,346	146,346	146,346
AVENUE CAPITAL US FUNDS	1.00	50,606	39,927	50,606
AVENUE EUROPE SPECIAL	1.00	39,280	21,705	39,280
AVENUE-SC GLOBAL OPPORTUNITIES	1.11	1,367	0	1,519
CRESCENT MEZZANINE V LP	1.00	18,564	21,977	18,564
CRESCENT MEZZANINE VI	1.00	80,126	79,228	80,126
DE SHAW DIRECT CAPITAL FUND	1.00	16,538	-	16,538
GATEWAY ENERGY & RESOURCES	11.15	2,000	30,000	22,300
GS - PRIVATE DEBT	1.00	134,307	134,307	134,307
GS MEZZANINE PTNR(S) V LP	1.00	8,597	-	8,597
GSO - PRIVATE DEBT	1.00	651,900	651,900	651,900
HIGHBRIDGE SANDLAPPER CREDIT	1.00	24,357	24,334	24,357
KKR LENDING PARTNERS II LP	1.00	44,400	41,055	44,400
KKR SPECIAL SIT US FUND II LP	1.00	21,855	33,196	21,855
MS-PRIVATE DEBT NIB	1.00	30,894	30,894	30,894
NORTHSTAR MEZZANINE PTNR V LP	1.00	20,903	21,700	20,903
PEARLS 12 LP	1.00	85,112	84,721	85,112
SANKATY CREDIT OPP FUND V-A LP	1.00	44,332	47,826	44,332
SANKATY CREDIT OPP IV	1.00	30,576	27,585	30,576
SELENE	1.00	518	-	518
SELENE II	1.00	72,230	43,614	72,230
SJC ONSHORE DIRECT LENDING	1.00	33,259	33,218	33,259
WL ROSS- WHOLE LOANS (PIPP)	1.00	43,835	29,822	43,835
WLR - PRIVATE DEBT	1.00	74,733	74,733	74,733
<b>Total Private Debt</b>				<b>\$ 1,702,726</b>

## APPENDIX G

### ALTERNATIVE HOLDINGS AND GTAA

Issuer	Price	Shares	Cost	Market Value
<b>Private Equity</b>				
ADVENT INTERNATIONAL GPE VII-C	\$ 1.00	43,378	\$ 34,678	\$ 43,378
APAX EUROPE VII A LP	1.11	17,011	34,122	18,899
APAX EUROPE VIII-B LP	1.00	64,084	52,510	64,084
APO - PRIVATE EQUITY	1.00	343,504	343,504	343,504
APOLLO PALMETTO ATHENE PTNRSH	1.00	359,207	152,113	359,207
AQUILINE FINANCIAL SERVICES	1.00	45,128	52,128	45,128
AQUILINE FINANCIAL SERVICES	1.00	121,551	94,024	121,551
AZALEA FUND III LP	1.00	7,010	11,761	7,010
AZALEA FUND IV LP	1.00	5,604	6,322	5,604
AZALEA PALMETTO CO-INVEST FD	1.00	7	50	7
BC EUROPEAN CAPITAL IX	1.11	19,671	20,017	21,853
BRIDGEPOINT EUROPE IV A	1.11	31,621	33,870	35,129
BRIDGEPOINT EUROPE V LP	1.11	15,565	17,362	17,292
BROOKFIELD CAP PTNRS IV LP	1.00	29,758	28,802	29,758
CAROUSEL CAPITAL PARTNERS 3 LP	1.00	4,582	7,320	4,582
CAROUSEL CAPITAL PARTNERS IV	1.00	25,676	14,480	25,676
CLAYTON DUBILIER & RICE VIII	1.00	61,196	42,948	61,196
CRESTVIEW CAPITAL PARTNERS LP	1.00	68,391	63,688	68,391
CRESTVIEW PARTNERS III LP	1.00	16,279	17,138	16,279
CVE ENDOWMENT FUND I LP	1.00	46,652	15,338	46,652
CVE ENDOWMENT FUND II LP	1.00	72,668	40,957	72,668
GREEN EQUITY INVESTORS VI LP	1.00	32,180	27,032	32,180
GS - PRIVATE EQUITY	1.00	50,302	50,302	50,302
INDUSTRY VENTURES FUND V LP	1.00	34,525	11,743	34,525
INDUSTRY VENTURES SECONDARY	1.00	27,388	26,066	27,388
INDUSTRY VENTURES VI	1.00	26,351	24,328	26,351
LEXINGTON CAPITAL PTNRS VII	1.00	49,749	49,832	49,749
LEXINGTON MMI II LP	1.00	31,115	31,828	31,115
MS-PRIVATE EQ NIB	1.00	262,853	262,853	262,853
NB SECONDARY OPPORTUNITIES	1.00	16,757	-	16,757
OAKTREE EUROPEAN PRIN OPPT III	1.11	37,462	32,239	41,618
PACIFIC EQUITY PARTNERS V	0.74	10,200	9,861	7,595
PANTHEON EUROPE FUND V'A'L P	1.11	27,933	12,360	31,032
PANTHEON USA FUND VII LP	1.00	88,578	66,609	88,578
PAUL CAPITAL PARTNERS IX LP	1.00	23,158	39,061	23,158
RESERVOIR CAPITAL PARTNERS	1.00	58,027	46,313	58,027
SQUARE 1 VENTURE MGMT 1 LP	1.00	338	7	338
SQUARE 1 VENTURES LP	1.00	28,679	26,740	28,679
VENTURE INVESTMENT MANAGERS LP	1.00	63,532	38,098	63,532
WARBURG PINCUS PRIVATE EQUITY	1.00	49,017	33,281	49,017
WARBURG PINCUS PRIVATE EQUITY	1.00	48,590	39,392	48,590
WELSH CARSON AND & STOWE XI	1.00	32,260	26,655	32,260
WLR - PRIVATE EQUITY	1.00	213,697	213,697	213,697
<b>Total Private Equity</b>			<b>\$</b>	<b>2,625,186</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX G

### ALTERNATIVE HOLDINGS AND GTAA

Issuer	Price	Shares	Cost	Market Value
<b>Real Estate</b>				
AMERICAN HOMES 4 RENT	\$ 20.48	228	\$ 4,456	\$ 4,668
AMERICAN TIMBERLANDS	1.00	31,473	23,793	31,473
APARTMENT INVESTMENT & MANAGEM	44.16	199	8,390	8,790
APO - REAL ESTATE	1.00	59,694	59,694	59,694
AVALONBAY COMMUNITIES INC	180.39	101	17,670	18,147
BLACKSTONE PROPERTY PARTNERS	1.00	253,970	242,039	253,970
BLACKSTONE RE PARTNERS VII LP	1.00	139,157	102,672	139,157
BOSTON PROPERTIES INC	131.90	114	14,637	14,992
BROOKFIELD RE FIN FD IV LP	1.00	26,923	27,904	26,923
BROOKFIELD REAL ESTATE FINANCE	1.00	16,226	19,298	16,226
BROOKFIELD STRATEGIC REAL	1.00	79,341	59,705	79,341
BROOKFIELD STRATEGIC REAL	1.00	24,097	23,605	24,097
CAMDEN PROPERTY TRUST	88.42	116	9,785	10,219
CHESAPEAKE LODGING TRUST	23.25	62	1,423	1,448
COLONY STARWOOD HOMES	30.42	91	2,695	2,758
COLUMBIA PROPERTY TRUST INC	21.40	73	1,575	1,562
CORPORATE OFFICE PROPERTIES TR	29.57	156	4,453	4,605
CRLYLE REALTY PARTNERS VI LP	1.00	56,116	-	56,116
CROW HLDGS REALTY PTNRS VII LP	1.00	42,472	41,530	42,472
CUBESMART	30.88	261	8,014	8,063
CYRUSONE INC	55.66	179	9,469	9,949
DIGITAL REALTY TRUST INC	108.99	92	9,700	9,995
DOUGLAS EMMETT INC	35.52	138	4,721	4,904
DUKE REALTY CORP	26.66	540	13,950	14,408
EASTERLY GOVERNMENT PROPERTIES	19.73	66	1,282	1,301
EDUCATION REALTY TRUST INC	46.14	169	7,553	7,815
EMPIRE STATE REALTY TRUST INC	18.99	243	4,569	4,620
EQUINIX INC	387.73	47	17,596	18,142
EQUITY ONE INC	32.18	275	8,557	8,839
EQUITY RESIDENTIAL	68.88	86	5,732	5,891
ESSEX PROPERTY TRUST INC	228.09	43	9,380	9,712
FEDERAL REALTY INVESTMENT TRUS	165.55	15	2,395	2,462
FIRST INDUSTRIAL REALTY TRUST	27.82	56	1,488	1,552
GENERAL GROWTH PROPERTIES INC	29.82	337	9,750	10,060
GREYSTAR EQUITY PARTNERS VII	1.00	1,635	-	1,635
GS - REAL ESTATE	1.00	8,548	8,548	8,548
HCP INC	35.38	338	11,771	11,969
HEALTHCARE REALTY TRUST INC	34.99	12	396	411
HEALTHCARE TRUST OF AMERICA IN	32.34	286	9,180	9,235
HIGHWOODS PROPERTIES INC	52.80	179	9,099	9,437
HOSPITALITY PROPERTIES TRUST	28.80	89	2,427	2,557
HOST HOTELS & RESORTS INC	16.21	802	12,250	13,008
HUDSON PACIFIC PROPERTIES INC	29.18	207	5,816	6,036
KILROY REALTY CORP	66.29	34	2,149	2,230
KIMCO REALTY CORP	31.38	357	10,801	11,188
KITE REALTY GROUP TRUST	28.03	83	2,301	2,337
LIBERTY PROPERTY TRUST	39.72	237	9,117	9,420



## APPENDIX G

### ALTERNATIVE HOLDINGS AND GTAA

Issuer	Price	Shares	Cost	Market Value
LONE STAR REAL ESTATE FUND II	\$ 1.00	10,353	\$ 6,401	\$ 10,353
MACERICH CO/THE	85.39	142	11,605	12,106
MORGAN STANLEY PRIME PROPERTY	1.00	200,000	200,000	200,000
MS-REAL ESTATE NIB	1.00	79,727	79,727	79,727
NATIONAL RETAIL PROPERTIES INC	51.72	201	10,018	10,421
OAKTREE REAL ESTATE	1.00	38,354	-	38,354
OAKTREE REAL ESTATE	1.00	79,481	57,750	79,481
OCH-ZIFF RE FUND II	1.00	32,359	26,628	32,359
PEMBROOK	1.00	8,646	6,503	8,646
POST PROPERTIES INC	61.05	36	2,146	2,211
PROLOGIS INC	49.04	225	10,834	11,014
PS BUSINESS PARKS INC	106.08	39	4,004	4,093
PUBLIC STORAGE	255.59	93	23,657	23,893
QTS REALTY TRUST INC	55.98	51	2,771	2,862
RAMCO-GERSHENSON PROPERTIES TR	19.61	98	1,838	1,914
REGENCY CENTERS CORP	83.73	81	6,534	6,772
RETAIL OPPORTUNITY INVESTMENTS	21.67	113	2,417	2,458
SIMON PROPERTY GROUP INC	216.90	169	35,531	36,593
SL GREEN REALTY CORP	106.47	39	3,867	4,108
SOVRAN SELF STORAGE INC	104.92	47	5,015	4,974
SPIRIT REALTY CAPITAL INC	12.77	297	3,626	3,787
STORE CAPITAL CORP	29.45	436	12,186	12,843
SUNSTONE HOTEL INVESTORS INC	12.07	565	6,584	6,817
TA REALTY - SC LP	1.00	52,697	52,759	52,697
THE REALTY ASSOCIATES FUND X	1.00	75,207	66,349	75,207
TORCHLIGHT DEBT IV	1.00	76,232	75,000	76,232
TORCHLIGHT DEBT OPP FD V LLC	1.00	13,976	15,000	13,976
TORCHLIGHT DEBT OPP FUND III	1.00	13,608	14,633	13,608
UDR INC	36.92	245	8,656	9,052
URBAN EDGE PROPERTIES	29.86	101	2,921	3,012
US REIF COLUMBIA	1.14	11,608	9,935	13,289
VENTAS INC	72.82	147	10,490	10,733
VORNADO REALTY TRUST	100.12	127	12,303	12,695
WASHINGTON REAL ESTATE INVESTM	31.46	139	4,261	4,372
WEINGARTEN REALTY INVESTORS	40.82	288	11,375	11,766
WELLTOWER INC	76.17	336	24,933	25,625
WLR - REAL ESTATE	1.00	47,618	47,618	47,618
<b>Real Estate</b>				<b>\$ 1,968,050</b>
<b>Real Estate Receivables</b>				<b>283</b>
<b>Total Real Estate</b>				<b>\$ 1,968,332</b>
<b>Total Alternatives</b>				<b>\$ 8,867,142</b>
<b>GTAA</b>				
BRIDGEWATER ALL WEATHER	\$ 1,616.69	628	\$ 625,721	\$ 1,014,965
ENTRUST GTAA	1.00	247,782	247,782	247,782
GMO MULTI-STRATEGY FUND	1.43	139,095	139,095	198,846
GMO STRATEGIC OPPURTUNITY	18.71	26,840	554,845	502,167
<b>Total GTAA</b>				<b>\$ 1,963,760</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands

## APPENDIX H<sup>1,2</sup>

### FUTURES HOLDINGS

Futures Product	Net Contract			Settle Price	Multiplier	Local		Notional Exposure
	Position	Maturity	Currency			Currency	US Dollar	
S & P 500 EMINI IND FUT (CME)	\$ 4,613	EXP Sep 16	USD	\$ 2,090	50	1.00	1.00	\$ 482,105
<b>Total US Large Cap</b>								<b>\$ 482,105</b>
SPI 200 INDEX FUTURE (SFE)	\$ 1,123	EXP Sep 16	AUD	\$ 5,176	25	1.34	0.74	\$ 108,202
AMSTERDAM INDEX FUTURE (EOE)	546	EXP Jul 16	EUR	435	200	0.90	1.11	52,809
CAC 40 EURO INDEX FUTURE (EOP)	3,400	EXP Jul 16	EUR	4,234	10	0.90	1.11	159,928
DAX INDEX FUTURE (EUX)	544	EXP Sep 16	EUR	9,669	25	0.90	1.11	146,081
DJ EURO STOXX IND 50 FUT (EUX)	4,934	EXP Sep 16	EUR	2,855	10	0.90	1.11	156,495
FTSE 100 INDEX FUTURE (ICE)	3,277	EXP Sep 16	GBP	6,423	10	0.75	1.34	281,350
HANG SENG INDEX FUTURE (HKG)	432	EXP Jul 16	HKD	20,947	50	7.76	0.13	58,321
IBEX 35 INDEX FUTURE (MFM)	575	EXP Jul 16	EUR	8,127	10	0.90	1.11	51,917
OMXS30 INDEX FUTURE (OMX)	2,645	EXP Jul 16	SEK	1,319	100	8.47	0.12	41,161
S & P/MIB INDEX FUTURE (MIL)	376	EXP Sep 16	EUR	16,191	5	0.90	1.11	33,816
S&P/TSE 60 INDEX FUTURES (MSE)	1,131	EXP Sep 16	CAD	814	200	1.30	0.77	141,830
TOPIX INDEX FUTURE (OSE)	2,932	EXP Sep 16	JPY	1,246	10,000	102.59	0.01	355,961
<b>Total International Equities</b>								<b>\$ 1,587,871</b>
US LONG BD FUTURE (CBT)	\$ 1,905	EXP Sep 16	USD	\$ 172	1,000	1.00	1.00	\$ 328,315
US 10YR TREAS NTS FUTURE (CBT)	2,921	EXP Sep 16	USD	133	1,000	1.00	1.00	388,447
US 5YR TREAS NTS FUTURE (CBT)	2,262	EXP Sep 16	USD	122	1,000	1.00	1.00	276,335
US 2YR TREAS NTS FUTURE (CBT)	1,125	EXP Sep 16	USD	110	2,000	1.00	1.00	246,744
<b>Total US Treasuries</b>								<b>\$ 1,239,841</b>
<b>Total Futures Notional Exposure</b>								<b>\$ 3,309,817</b>

## APPENDIX I <sup>1,2</sup>

### SWAPS AND OPTIONS HOLDINGS

Asset Class	Counterparty	Benchmark	Finance Notional	Current Notional	Unrealized Gain / Loss Since Trade
Commodity	Goldman Sachs	BCOM F3 Preroll w/Gemini Micro	\$ 117,083	\$ 117,083	\$ 16,918
	Goldman Sachs	BCOM F3 Preroll w/Gemini Micro	87,246	87,246	12,125
	JPMorgan	JPM Enhanced Beta + SSP Proxy	228,187	228,187	12,442
	JPMorgan	JPM Palmetto Equinox Proxy TR	102,221	102,221	1,727
	JPMorgan	JPM Palmetto Equinox Proxy TR	116,912	116,912	3,550
	Societe Generale	SocGen Congestion Commodities	234,243	234,243	27,015
Russell 2000	BNP Paribas	Russell 2000 Proxy	(95,000)	(98,279)	(3,279)
S&P 500 BRAVE Trade	Goldman Sachs	SP500/Swap	299,999	97,952	22,507
Real Estate BRAVE Trade	Deutsche Bank	DJ US RealEst Proxy	-	-	12,881
	<b>Grand Total</b>		<b>\$ 1,090,890</b>	<b>\$ 885,564</b>	<b>\$ 106</b>

Counterparty	Collateral
Goldman Sachs	\$ 30,260
JPMorgan	17,940
Societe Generale	11,740
BNP Paribas	(1,540)
Deutsche Bank	12,750
<b>Grand Total</b>	<b>\$ 71,150</b>

<sup>1</sup> Appendices A-I were created using data as of June 30, 2016 that was provided by the Custodian. All figures are in U.S. Dollars

<sup>2</sup> Amounts Expressed in Thousands



A record setting rainfall event occurred October 1, 2015 through October 5, 2015, producing significant widespread flooding across much of South Carolina. However, during this tragic and devastating event that took at least nineteen lives<sup>[1]</sup> and damaged an estimated 160,000 homes<sup>[2]</sup>, South Carolinians valiantly pulled together to shoulder the rescue, clean-up, and rebuilding effort.

The front and back covers of this year's Annual Investment Report feature pictures taken during this extraordinary time and are only a small sample of the monumental effort put forth by emergency responders, federal and state authorities, community and faith-based organizations, and countless individuals who selflessly came to the aid of their neighbors in need.

[1] Breslin, Sean. "South Carolina Flooding: More Than 300 Road and Bridges Remain Closed; I-95 Southbound Reopens." The Weather Channel. 12 Oct. 2015. Web. < <https://weather.com/news/news/south-carolina-floods-news> >

[2] Burris, Roddie. "SC floods' damage: \$12 billion, economists say." The State. 01 Dec. 2015. Web. < <http://www.thestate.com/news/local/article47471060.html> >

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