

MFS CHARTER INCOME TRUST
Form N-Q
April 27, 2010

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF
REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-5822

MFS CHARTER INCOME TRUST

(Exact name of registrant as specified in charter)

500 Boylston Street, Boston, Massachusetts 02116

(Address of principal executive offices) (Zip code)

Susan S. Newton

Massachusetts Financial Services Company

500 Boylston Street

Boston, Massachusetts 02116

(Name and address of agents for service)

Registrant's telephone number, including area code: (617) 954-5000

Date of fiscal year end: November 30

Date of reporting period: February 28, 2010

ITEM 1. SCHEDULE OF INVESTMENTS.

MFS Charter Income Trust**PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10**

| Issuer | Shares/Par | Value (\$) |
|--|--------------|--------------|
| Bonds 111.4% | | |
| Aerospace 0.6% | | |
| BE Aerospace, Inc., 8.5%, 2018 | \$ 815,000 | \$ 853,713 |
| Bombardier, Inc., 7.45%, 2034 (n) | 125,000 | 114,375 |
| Hawker Beechcraft Acquisition Co. LLC, 8.5%, 2015 | 1,534,000 | 1,158,170 |
| Spirit AeroSystems Holdings, Inc., 7.5%, 2017 (n) | 1,065,000 | 1,054,350 |
| | | \$ 3,180,608 |
| Airlines 0.9% | | |
| American Airlines Pass-Through Trust, 7.377%, 2019 | \$ 382,838 | \$ 306,271 |
| Continental Airlines, Inc., 7.339%, 2014 | 431,000 | 407,295 |
| Continental Airlines, Inc., 7.25%, 2019 | 440,000 | 457,600 |
| Delta Air Lines, Inc., 7.111%, 2011 | 585,000 | 590,850 |
| Delta Air Lines, Inc., 7.711%, 2011 | 995,000 | 985,050 |
| Delta Air Lines, Inc., 7.75%, 2019 | 2,205,000 | 2,260,125 |
| | | \$ 5,007,191 |
| Apparel Manufacturers 0.2% | | |
| Hanesbrands, Inc., 8%, 2016 | \$ 625,000 | \$ 637,500 |
| Levi Strauss & Co., 9.75%, 2015 | 405,000 | 422,212 |
| | | \$ 1,059,712 |
| Asset Backed & Securitized 7.3% | | |
| Anthracite Ltd., A CDO, FRN, 0.588%, 2019 (z) | \$ 1,565,733 | \$ 1,080,356 |
| Banc of America Commercial Mortgage, Inc., FRN, 5.744%, 2051 | 1,500,000 | 1,433,240 |
| Banc of America Commercial Mortgage, Inc., FRN, 6.166%, 2051 | 6,000,000 | 5,891,810 |
| Bayview Financial Acquisition Trust, FRN, 5.483%, 2041 | 404,000 | 357,104 |
| Bayview Financial Revolving Mortgage Loan Trust, FRN, 1.83%, 2040 (z) | 922,592 | 334,440 |
| Citigroup/Deutsche Bank Commercial Mortgage Trust, FRN, 5.366%, 2049 | 1,605,000 | 1,191,445 |
| Commercial Mortgage Pass-Through Certificates, FRN, 5.793%, 2046 | 230,000 | 204,045 |
| Countrywide Asset-Backed Certificates, FRN, 5.147%, 2035 | 1,931,644 | 1,894,461 |
| Credit Suisse Mortgage Capital Certificate, 5.343%, 2039 | 1,080,744 | 829,585 |
| Credit Suisse Mortgage Capital Certificate, FRN, 5.722%, 2039 | 1,400,000 | 1,411,944 |
| Crest Ltd., CDO, 7%, 2040 | 2,000,000 | 100,000 |
| CWCcapital LLC, 5.223%, 2048 | 5,839,000 | 5,402,005 |
| DLJ Commercial Mortgage Corp., 6.04%, 2031 (z) | 2,000,000 | 2,062,860 |
| First Union-Lehman Brothers Bank of America, FRN, 0.451%, 2035 (i) | 19,907,309 | 380,990 |
| First Union-Lehman Brothers Commercial Mortgage Trust, 7%, 2029 (n) | 520,624 | 548,455 |
| Greenwich Capital Commercial Funding Corp., FRN, 5.883%, 2038 | 4,839,456 | 4,797,767 |
| JPMorgan Chase Commercial Mortgage Securities Corp., 5.42%, 2049 | 1,255,000 | 1,145,430 |
| JPMorgan Chase Commercial Mortgage Securities Corp., FRN, 5.746%, 2049 | 1,500,000 | 1,424,050 |
| JPMorgan Chase Commercial Mortgage Securities Corp., FRN, 5.818%, 2049 | 1,000,000 | 1,007,762 |
| JPMorgan Chase Commercial Mortgage Securities Corp., FRN, 6.061%, 2051 | 185,000 | 59,318 |
| Merrill Lynch Mortgage Trust, FRN, 5.826%, 2050 | 185,000 | 52,282 |
| Merrill Lynch Mortgage Trust, FRN, 5.826%, 2050 | 1,350,000 | 1,246,893 |
| Mortgage Capital Funding, Inc., FRN, 1.839%, 2031 (i) | 245,944 | 94 |
| New Century Home Equity Loan Trust, FRN, 4.532%, 2035 | 279,961 | 277,553 |
| PNC Mortgage Acceptance Corp., FRN, 7.1%, 2032 (z) | 2,510,000 | 2,492,747 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|--|-----------|-----------|
| Spirit Master Funding LLC, 5.05%, 2023 (z) | 1,560,612 | 1,318,389 |
| Structured Asset Securities Corp., FRN, 4.67%, 2035 | 567,331 | 509,212 |
| Wachovia Bank Commercial Mortgage Trust, FRN, 5.692%, 2047 | 1,503,155 | 284,988 |
| Wachovia Bank Commercial Mortgage Trust, FRN, 5.902%, 2051 | 1,250,000 | 1,101,170 |

\$ 38,840,395

Automotive 1.5%

| | | |
|---|--------------|--------------|
| Allison Transmission, Inc., 11%, 2015 (n) | \$ 1,645,000 | \$ 1,706,688 |
| Ford Motor Credit Co. LLC, 12%, 2015 | 4,028,000 | 4,601,281 |
| Goodyear Tire & Rubber Co., 9%, 2015 | 880,000 | 907,500 |
| Goodyear Tire & Rubber Co., 10.5%, 2016 | 700,000 | 754,250 |

\$ 7,969,719

MFS Charter Income Trust**PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued**

| Issuer | Shares/Par | Value (\$) |
|---|--------------|---------------|
| Bonds continued | | |
| Basic Industry 0.1% | | |
| TriMas Corp., 9.75%, 2017 (n) | \$ 380,000 | \$ 381,900 |
| Broadcasting 2.5% | | |
| Allbritton Communications Co., 7.75%, 2012 | \$ 1,015,000 | \$ 1,006,119 |
| Inmarsat Finance PLC, 7.375%, 2017 (n) | 495,000 | 507,375 |
| Intelsat Jackson Holdings Ltd., 9.5%, 2016 | 3,370,000 | 3,538,500 |
| Lamar Media Corp., 7.25%, 2013 | 675,000 | 675,000 |
| Lamar Media Corp., 6.625%, 2015 | 740,000 | 706,700 |
| Lamar Media Corp., C, 6.625%, 2015 | 245,000 | 229,075 |
| LIN TV Corp., 6.5%, 2013 | 755,000 | 715,362 |
| Local TV Finance LLC, 10%, 2015 (p)(z) | 992,250 | 544,084 |
| Newport Television LLC, 13%, 2017 (n)(p) | 112,218 | 57,886 |
| News America, Inc., 6.2%, 2034 | 325,000 | 327,429 |
| News America, Inc., 6.9%, 2039 (n) | 205,000 | 226,230 |
| Nexstar Broadcasting Group, Inc., 0.5% to 2011, 7% to 2014 (n)(p) | 509,449 | 399,578 |
| Nexstar Broadcasting Group, Inc., 7%, 2014 | 168,000 | 131,880 |
| Salem Communications Corp., 9.625%, 2016 (n) | 290,000 | 299,425 |
| Sinclair Broadcast Group, Inc., 9.25%, 2017 (n) | 1,425,000 | 1,478,438 |
| Univision Communications, Inc., 12%, 2014 (n) | 790,000 | 855,175 |
| Univision Communications, Inc., 9.75%, 2015 (n)(p) | 1,515,600 | 1,267,042 |
| | | \$ 12,965,298 |
| Brokerage & Asset Managers 0.4% | | |
| Janus Capital Group, Inc., 6.95%, 2017 | \$ 1,700,000 | \$ 1,676,972 |
| Nuveen Investments, Inc., 10.5%, 2015 | 680,000 | 615,400 |
| | | \$ 2,292,372 |
| Building 1.8% | | |
| Associated Materials, Inc., 11.25%, 2014 | \$ 1,000,000 | \$ 990,000 |
| Building Materials Holding Corp., 7%, 2020 (z) | 635,000 | 635,000 |
| CEMEX Finance Europe B.V., 9.625%, 2017 (n) | EUR 490,000 | 668,877 |
| CEMEX Finance LLC, 9.5%, 2016 (n) | \$ 2,814,000 | 2,870,280 |
| Nortek, Inc., 11%, 2013 | 1,516,711 | 1,592,547 |
| Owens Corning, 9%, 2019 | 1,550,000 | 1,790,889 |
| Ply Gem Industries, Inc., 11.75%, 2013 | 350,000 | 355,250 |
| Ply Gem Industries, Inc., 13.125%, 2014 (z) | 670,000 | 673,350 |
| | | \$ 9,576,193 |
| Business Services 1.3% | | |
| First Data Corp., 9.875%, 2015 | \$ 3,065,000 | \$ 2,651,225 |
| First Data Corp., 11.25%, 2016 | 785,000 | 643,700 |
| Iron Mountain, Inc., 6.625%, 2016 | 775,000 | 763,375 |
| Iron Mountain, Inc., 8.375%, 2021 | 460,000 | 472,075 |
| SunGard Data Systems, Inc., 9.125%, 2013 | 205,000 | 209,869 |
| SunGard Data Systems, Inc., 10.25%, 2015 | 1,570,000 | 1,628,875 |
| Terremark Worldwide, Inc., 12%, 2017 (n) | 625,000 | 685,938 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

\$ 7,055,057

Cable TV 2.8%

| | | |
|---|------------|------------|
| Cablevision Systems Corp., 8.625%, 2017 (z) | \$ 275,000 | \$ 283,250 |
| CCO Holdings LLC, 8.75%, 2013 | 1,860,000 | 1,887,900 |
| Charter Communications, Inc., 10.875%, 2014 (n) | 395,000 | 439,931 |
| CSC Holdings, Inc., 8.5%, 2014 (n) | 770,000 | 809,463 |
| CSC Holdings, Inc., 8.5%, 2015 (n) | 1,980,000 | 2,079,000 |
| Mediacom LLC, 9.125%, 2019 (n) | 1,395,000 | 1,401,975 |
| TCI Communications, Inc., 9.8%, 2012 | 701,000 | 798,703 |
| Time Warner Cable, Inc., 5%, 2020 | 2,150,000 | 2,129,547 |
| Videotron LTEE, 6.875%, 2014 | 2,110,000 | 2,117,912 |
| Virgin Media Finance PLC, 9.125%, 2016 | 2,185,000 | 2,256,012 |

MFS Charter Income Trust**PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued**

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds continued | | |
| Cable TV continued | | |
| Virgin Media Finance PLC, 9.5%, 2016 | \$ 395,000 | \$ 418,700 |
| | | \$ 14,622,393 |
| Chemicals 2.2% | | |
| Ashland, Inc., 9.125%, 2017 (n) | \$ 1,755,000 | \$ 1,921,725 |
| Hexion Finance Escrow LLC, 8.875%, 2018 (n) | 895,000 | 836,825 |
| Hexion Specialty Chemicals, Inc., 9.75%, 2014 | 1,315,000 | 1,242,675 |
| Huntsman International LLC, 5.5%, 2016 (n) | 1,495,000 | 1,315,600 |
| Innophos Holdings, Inc., 8.875%, 2014 | 760,000 | 780,900 |
| Lumena Resources Corp., 12%, 2014 (n) | 2,540,000 | 2,159,841 |
| Momentive Performance Materials, Inc., 12.5%, 2014 (n) | 1,476,000 | 1,623,600 |
| Momentive Performance Materials, Inc., 11.5%, 2016 | 343,000 | 279,116 |
| Mosaic Co., 7.625%, 2016 (n) | 1,525,000 | 1,665,009 |
| | | \$ 11,825,291 |
| Computer Software 0.4% | | |
| Seagate Technology HDD Holdings, 6.375%, 2011 | \$ 1,950,000 | \$ 2,008,500 |
| Computer Software - Systems 0.5% | | |
| DuPont Fabros Technology, Inc., 8.5%, 2017 (n) | \$ 1,015,000 | \$ 1,030,225 |
| International Business Machines Corp., 8%, 2038 | 1,000,000 | 1,345,600 |
| | | \$ 2,375,825 |
| Conglomerates 0.3% | | |
| Actuant Corp., 6.875%, 2017 | \$ 1,005,000 | \$ 969,825 |
| Kennametal, Inc., 7.2%, 2012 | 684,000 | 727,684 |
| | | \$ 1,697,509 |
| Construction 0.2% | | |
| Corporacion GEO S.A.B. de C.V., 8.875%, 2014 (n) | \$ 1,227,000 | \$ 1,273,013 |
| Consumer Products 0.7% | | |
| ACCO Brands Corp., 10.625%, 2015 (n) | \$ 105,000 | \$ 114,135 |
| ACCO Brands Corp., 7.625%, 2015 | 255,000 | 233,962 |
| Central Garden & Pet Co., 8.25%, 2018 | 455,000 | 458,981 |
| Fortune Brands, Inc., 5.125%, 2011 | 671,000 | 692,428 |
| Jarden Corp., 7.5%, 2017 | 1,405,000 | 1,412,025 |
| Libbey Glass, Inc., 10%, 2015 (z) | 360,000 | 372,600 |
| Visant Holding Corp., 8.75%, 2013 | 500,000 | 507,500 |
| | | \$ 3,791,631 |
| Consumer Services 1.6% | | |
| Corrections Corp. of America, 6.25%, 2013 | \$ 310,000 | \$ 311,937 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|--|-----------|-----------|
| Corrections Corp. of America, 7.75%, 2017 | 1,000,000 | 1,025,000 |
| Grupo Posadas S.A. de C.V., 9.25%, 2015 (n) | 113,000 | 116,390 |
| KAR Holdings, Inc., 10%, 2015 | 1,135,000 | 1,183,238 |
| KAR Holdings, Inc., FRN, 4.248%, 2014 | 380,000 | 351,500 |
| Service Corp. International, 7.375%, 2014 | 500,000 | 508,750 |
| Service Corp. International, 7%, 2017 | 4,030,000 | 3,949,400 |
| Ticketmaster Entertainment, Inc., 10.75%, 2016 | 780,000 | 858,000 |

\$ 8,304,215

Containers 1.3%

| | | |
|---|------------|------------|
| Crown Americas LLC, 7.625%, 2013 | \$ 200,000 | \$ 206,000 |
| Crown Americas LLC, 7.75%, 2015 | 565,000 | 583,362 |
| Graham Packaging Holdings Co., 9.875%, 2014 | 1,800,000 | 1,836,000 |
| Greif, Inc., 6.75%, 2017 | 855,000 | 842,175 |
| Greif, Inc., 7.75%, 2019 | 1,000,000 | 1,030,000 |
| Owens-Brockway Glass Container, Inc., 8.25%, 2013 | 505,000 | 512,575 |
| Owens-Illinois, Inc., 7.375%, 2016 | 1,000,000 | 1,032,500 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds continued | | |
| Containers continued | | |
| Reynolds Group, 7.75%, 2016 (n) | \$ 1,050,000 | \$ 1,063,125 |
| | | \$ 7,105,737 |
| Defense Electronics 0.7% | | |
| BAE Systems Holdings, Inc., 4.75%, 2010 (n) | \$ 474,000 | \$ 479,750 |
| BAE Systems Holdings, Inc., 5.2%, 2015 (n) | 450,000 | 474,697 |
| L-3 Communications Corp., 5.875%, 2015 | 1,180,000 | 1,184,425 |
| L-3 Communications Corp., 6.375%, 2015 | 1,500,000 | 1,524,375 |
| | | \$ 3,663,247 |
| Electronics 0.7% | | |
| Flextronics International Ltd., 6.25%, 2014 | \$ 635,000 | \$ 633,412 |
| Freescale Semiconductor, Inc., 8.875%, 2014 | 1,635,000 | 1,451,062 |
| Freescale Semiconductor, Inc., 10.125%, 2018 (z) | 385,000 | 388,850 |
| Jabil Circuit, Inc., 7.75%, 2016 | 1,140,000 | 1,179,900 |
| | | \$ 3,653,224 |
| Emerging Market Quasi-Sovereign 4.0% | | |
| BNDES Participacoes S.A., 5.5%, 2020 (n) | \$ 138,000 | \$ 135,585 |
| Ecopetrol S.A., 7.625%, 2019 | 594,000 | 653,400 |
| Gaz Capital S.A., 8.125%, 2014 (n) | 1,464,000 | 1,611,864 |
| KazMunaiGaz Finance B.V., 11.75%, 2015 (n) | 2,563,000 | 3,152,490 |
| KazMunaiGaz Finance B.V., 9.125%, 2018 (n) | 733,000 | 831,955 |
| Korea Development Bank, 4.375%, 2015 | 665,000 | 674,041 |
| Majapahit Holding B.V., 7.25%, 2017 (n) | 1,478,000 | 1,522,340 |
| Majapahit Holding B.V., 8%, 2019 (n) | 492,000 | 521,520 |
| Majapahit Holding B.V., 7.75%, 2020 (n) | 1,324,000 | 1,373,650 |
| Pemex Project Funding Master Trust, 5.75%, 2018 | 642,000 | 650,074 |
| Petrobras International Finance Co., 7.875%, 2019 | 1,361,000 | 1,567,397 |
| Petroleos de Venezuela S.A., 5.25%, 2017 | 950,000 | 577,125 |
| Petroleos Mexicanos, 8%, 2019 | 1,101,000 | 1,277,160 |
| Petroleos Mexicanos, 6%, 2020 (n) | 1,195,000 | 1,215,315 |
| Qtel International Finance Ltd., 7.875%, 2019 (n) | 2,206,000 | 2,511,171 |
| Ras Laffan Liquefied Natural Gas Co. Ltd., 8.294%, 2014 (n) | 1,344,600 | 1,465,107 |
| Ras Laffan Liquefied Natural Gas Co. Ltd., 6.75%, 2019 (n) | 1,442,000 | 1,573,583 |
| | | \$ 21,313,777 |
| Emerging Market Sovereign 2.9% | | |
| Republic of Argentina, 8.28%, 2033 | \$ 866,660 | \$ 565,496 |
| Republic of Argentina, 2.5%, to 2019, 3.75% to 2029, 5.25% to 2038 | 1,848,000 | 593,208 |
| Republic of Argentina, FRN, 0.389%, 2012 | 1,460,363 | 1,265,215 |
| Republic of Colombia, 7.375%, 2019 | 465,000 | 532,425 |
| Republic of Colombia, 8.125%, 2024 | 664,000 | 791,820 |
| Republic of Colombia, 6.125%, 2041 | 1,580,000 | 1,477,300 |
| Republic of Indonesia, 6.875%, 2018 | 204,000 | 226,440 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|---|-----------|---------------|
| Republic of Indonesia, 11.625%, 2019 (n) | 1,423,000 | 2,042,005 |
| Republic of Indonesia, 5.875%, 2020 (n) | 1,023,000 | 1,057,526 |
| Republic of Indonesia, 7.75%, 2038 (n) | 593,000 | 659,712 |
| Republic of Panama, 9.375%, 2029 | 1,062,000 | 1,423,080 |
| Republic of Peru, 7.125%, 2019 | 298,000 | 345,680 |
| Republic of Peru, 7.35%, 2025 | 355,000 | 413,575 |
| Republic of Philippines, 6.5%, 2020 | 358,000 | 382,613 |
| Republic of Philippines, 6.375%, 2034 | 1,377,000 | 1,306,429 |
| State of Qatar, 5.25%, 2020 (n) | 780,000 | 791,700 |
| Ukraine Government International, 6.58%, 2016 | 1,389,000 | 1,194,679 |
| United Mexican States, 5.95%, 2019 | 266,000 | 284,620 |
| | | \$ 15,353,523 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds continued | | |
| Energy - Independent 3.9% | | |
| Anadarko Petroleum Corp., 6.45%, 2036 | \$ 160,000 | \$ 167,745 |
| Chaparral Energy, Inc., 8.875%, 2017 | 970,000 | 792,975 |
| Chesapeake Energy Corp., 9.5%, 2015 | 1,065,000 | 1,158,188 |
| Chesapeake Energy Corp., 6.375%, 2015 | 5,000 | 4,837 |
| Chesapeake Energy Corp., 6.875%, 2016 | 435,000 | 427,931 |
| Forest Oil Corp., 8.5%, 2014 | 70,000 | 72,275 |
| Forest Oil Corp., 7.25%, 2019 | 1,215,000 | 1,190,700 |
| Hilcorp Energy I LP, 9%, 2016 (n) | 1,080,000 | 1,093,500 |
| Mariner Energy, Inc., 8%, 2017 | 1,310,000 | 1,251,050 |
| McMoRan Exploration Co., 11.875%, 2014 | 1,255,000 | 1,342,850 |
| Newfield Exploration Co., 6.625%, 2014 | 650,000 | 659,750 |
| Newfield Exploration Co., 6.625%, 2016 | 225,000 | 223,312 |
| OPTI Canada, Inc., 8.25%, 2014 | 1,235,000 | 1,099,150 |
| Penn Virginia Corp., 10.375%, 2016 | 1,630,000 | 1,760,400 |
| Petrohawk Energy Corp., 10.5%, 2014 | 560,000 | 607,600 |
| Pioneer Natural Resources Co., 6.875%, 2018 | 1,175,000 | 1,155,622 |
| Pioneer Natural Resources Co., 7.5%, 2020 | 765,000 | 767,908 |
| Plains Exploration & Production Co., 7%, 2017 | 1,370,000 | 1,339,175 |
| Quicksilver Resources, Inc., 8.25%, 2015 | 1,055,000 | 1,065,550 |
| Range Resources Corp., 8%, 2019 | 1,535,000 | 1,607,913 |
| SandRidge Energy, Inc., 9.875%, 2016 (n) | 250,000 | 258,125 |
| SandRidge Energy, Inc., 8%, 2018 (n) | 1,300,000 | 1,244,750 |
| Southwestern Energy Co., 7.5%, 2018 | 1,175,000 | 1,239,625 |
| Talisman Energy, Inc., 7.75%, 2019 | 280,000 | 333,595 |
| | | \$ 20,864,526 |
| Energy - Integrated 0.8% | | |
| CCL Finance Ltd., 9.5%, 2014 (n) | \$ 1,244,000 | \$ 1,387,060 |
| CCL Finance Ltd., 9.5%, 2014 | 457,000 | 509,555 |
| Hess Corp., 8.125%, 2019 | 100,000 | 122,243 |
| Husky Energy, Inc., 5.9%, 2014 | 306,000 | 335,558 |
| Husky Energy, Inc., 7.25%, 2019 | 324,000 | 377,834 |
| Listrindo Capital B.V., 9.25%, 2015 (n) | 137,000 | 141,085 |
| Pacific Rubiales Energy Corp., 8.75%, 2016 (n) | 1,005,000 | 1,070,325 |
| TNK-BP Finance S.A., 6.25%, 2015 (n) | 223,000 | 226,345 |
| TNK-BP Finance S.A., 7.25%, 2020 (n) | 273,000 | 270,953 |
| | | \$ 4,440,958 |
| Entertainment 0.7% | | |
| AMC Entertainment, Inc., 11%, 2016 | \$ 1,200,000 | \$ 1,287,000 |
| AMC Entertainment, Inc., 8.75%, 2019 | 1,160,000 | 1,197,700 |
| Cinemark USA, Inc., 8.625%, 2019 | 1,260,000 | 1,310,400 |
| | | \$ 3,795,100 |
| Financial Institutions 1.9% | | |
| CIT Group, Inc., 7%, 2014 | \$ 380,000 | \$ 347,700 |
| CIT Group, Inc., 7%, 2017 | 2,085,000 | 1,842,619 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|---|-----------|-----------|
| Credit Acceptance Corp., 9.125%, 2017 (z) | 500,000 | 497,500 |
| GMAC, Inc., 6.875%, 2011 | 293,000 | 293,000 |
| GMAC, Inc., 7%, 2012 | 455,000 | 452,725 |
| GMAC, Inc., 6.75%, 2014 | 2,365,000 | 2,258,575 |
| GMAC, Inc., 8%, 2031 | 2,109,000 | 1,945,553 |
| International Lease Finance Corp., 5.625%, 2013 | 2,615,000 | 2,230,619 |

\$ 9,868,291

Food & Beverages 1.7%

| | | |
|---|--------------|--------------|
| Anheuser-Busch Cos., Inc., 6.875%, 2019 (n) | \$ 1,300,000 | \$ 1,497,306 |
| ARAMARK Corp., 8.5%, 2015 | 1,154,000 | 1,165,540 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|---|-------------|--------------|
| Bonds continued | | |
| Food & Beverages continued | | |
| CEDC Finance Corp. International, Inc., 9.125%, 2016 (n) | \$ 453,000 | \$ 473,385 |
| Dean Foods Co., 7%, 2016 | 1,300,000 | 1,235,000 |
| Del Monte Foods Co., 6.75%, 2015 | 1,170,000 | 1,193,400 |
| Del Monte Foods Co., 7.5%, 2019 (n) | 1,000,000 | 1,015,000 |
| Pinnacle Foods Finance LLC, 9.25%, 2015 | 990,000 | 1,004,850 |
| TreeHouse Foods, Inc., 7.75%, 2018 | 520,000 | 533,650 |
| Tyson Foods, Inc., 7.85%, 2016 | 912,000 | 964,440 |
| | | \$ 9,082,571 |
| Forest & Paper Products 1.5% | | |
| Buckeye Technologies, Inc., 8.5%, 2013 | \$ 177,000 | \$ 180,098 |
| Cascades, Inc., 7.75%, 2017 (n) | 445,000 | 449,450 |
| Cellu Tissue Holdings, Inc., 11.5%, 2014 | 770,000 | 852,775 |
| Georgia-Pacific Corp., 7.125%, 2017 (n) | 3,585,000 | 3,620,850 |
| Georgia-Pacific Corp., 8%, 2024 | 535,000 | 557,737 |
| Georgia-Pacific Corp., 7.25%, 2028 | 205,000 | 197,312 |
| Graphic Packaging International Corp., 9.5%, 2013 | 635,000 | 647,700 |
| Jefferson Smurfit Corp., 8.25%, 2012 (d) | 480,000 | 396,000 |
| JSG Funding PLC, 7.75%, 2015 | 40,000 | 38,800 |
| Smurfit Kappa Group PLC, 7.75%, 2019 (n) | EUR 560,000 | 758,712 |
| | | \$ 7,699,434 |
| Gaming & Lodging 3.2% | | |
| Ameristar Casinos, Inc., 9.25%, 2014 | \$ 735,000 | \$ 751,538 |
| Boyd Gaming Corp., 6.75%, 2014 | 415,000 | 353,269 |
| Firekeepers Development Authority, 13.875%, 2015 (n) | 330,000 | 379,500 |
| Fontainebleau Las Vegas Holdings LLC, 10.25%, 2015 (d)(n) | 460,000 | 4,887 |
| Gaylord Entertainment Co., 6.75%, 2014 | 665,000 | 625,100 |
| Harrah s Operating Co., Inc., 11.25%, 2017 | 445,000 | 461,688 |
| Harrah s Operating Co., Inc., 10%, 2018 | 735,000 | 554,925 |
| Harrah s Operating Co., Inc., 10%, 2018 | 1,439,000 | 1,086,445 |
| Host Hotels & Resorts, Inc., 6.75%, 2016 | 1,150,000 | 1,132,750 |
| Host Hotels & Resorts, Inc., 9%, 2017 (n) | 1,255,000 | 1,342,850 |
| MGM Mirage, 10.375%, 2014 (n) | 145,000 | 153,700 |
| MGM Mirage, 7.5%, 2016 | 440,000 | 348,700 |
| MGM Mirage, 11.125%, 2017 (n) | 365,000 | 394,200 |
| MGM Mirage, 11.375%, 2018 (n) | 1,865,000 | 1,725,125 |
| Penn National Gaming, Inc., 8.75%, 2019 (n) | 1,065,000 | 1,054,350 |
| Pinnacle Entertainment, Inc., 7.5%, 2015 | 550,000 | 455,125 |
| Royal Caribbean Cruises Ltd., 7%, 2013 | 545,000 | 540,912 |
| Royal Caribbean Cruises Ltd., 11.875%, 2015 | 2,050,000 | 2,321,625 |
| Scientific Games Corp., 6.25%, 2012 | 380,000 | 376,200 |
| Starwood Hotels & Resorts Worldwide, Inc., 6.75%, 2018 | 1,235,000 | 1,228,825 |
| Station Casinos, Inc., 6%, 2012 (d) | 1,730,000 | 250,850 |
| Station Casinos, Inc., 6.5%, 2014 (d) | 25,000 | 130 |
| Station Casinos, Inc., 6.875%, 2016 (d) | 980,000 | 5,096 |
| Wyndham Worldwide Corp., 6%, 2016 | 1,460,000 | 1,417,580 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

\$ 16,965,370

Industrial 0.8%

| | | |
|---|------------|--------------|
| Altra Holdings, Inc., 8.125%, 2016 (n) | \$ 350,000 | \$ 358,750 |
| Aquilex Corp., 11.125%, 2016 (n) | 870,000 | 909,150 |
| Baldor Electric Co., 8.625%, 2017 | 1,260,000 | 1,291,500 |
| Great Lakes Dredge & Dock Corp., 7.75%, 2013 | 550,000 | 544,500 |
| Johnsondiversey Holdings, Inc., 8.25%, 2019 (n) | 680,000 | 700,400 |
| Oshkosh Corp., 8.25%, 2017 (z) | 125,000 | 125,000 |
| Oshkosh Corp., 8.5%, 2020 (z) | 140,000 | 140,000 |
| | | \$ 4,069,300 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|--|-----------------|--------------|
| Bonds continued | | |
| Insurance 1.1% | | |
| ING Groep N.V., 5.775% to 2015, FRN to 2049 | \$ 2,100,000 | \$ 1,637,376 |
| MetLife, Inc., 9.25% to 2038, FRN to 2068 (n) | 800,000 | 888,000 |
| Metropolitan Life Global Funding, 2.875%, 2012 (n) | 1,350,000 | 1,375,268 |
| Metropolitan Life Global Funding, 5.125%, 2014 (n) | 860,000 | 922,948 |
| Unum Group, 7.125%, 2016 | 1,171,000 | 1,249,876 |
| | | \$ 6,073,468 |
| Insurance - Property & Casualty 1.3% | | |
| Allstate Corp., 7.45%, 2019 | \$ 850,000 | \$ 998,281 |
| AXIS Capital Holdings Ltd., 5.75%, 2014 | 1,013,000 | 1,067,671 |
| Liberty Mutual Group, Inc., 10.75% to 2038, FRN to 2058 (n) | 1,170,000 | 1,263,600 |
| USI Holdings Corp., FRN, 4.125%, 2014 (n) | 2,005,000 | 1,659,137 |
| ZFS Finance USA Trust II, 6.45% to 2016, FRN to 2065 (z) | 1,190,000 | 1,071,000 |
| ZFS Finance USA Trust V, 6.5% to 2017, FRN to 2037 (n) | 627,000 | 564,300 |
| | | \$ 6,623,989 |
| International Market Quasi-Sovereign 1.7% | | |
| Bank of Ireland, 2.75%, 2012 (n) | \$ 1,480,000 | \$ 1,478,339 |
| Canada Housing Trust, 4.6%, 2011 (n) | CAD 392,000 | 392,700 |
| Commonwealth Bank of Australia, 2.9%, 2014 (n) | \$ 1,780,000 | 1,801,720 |
| ING Bank N.V., 3.9%, 2014 (n) | 1,390,000 | 1,450,775 |
| Irish Life & Permanent PLC, 3.6%, 2013 (n) | 1,500,000 | 1,505,186 |
| KFW International Finance, Inc., 4.875%, 2019 | 1,000,000 | 1,079,924 |
| Societe Financement de l' Economie Francaise, 3.375%, 2014 (n) | 1,000,000 | 1,041,580 |
| | | \$ 8,750,224 |
| International Market Sovereign 12.7% | | |
| Federal Republic of Germany, 5.25%, 2010 | EUR 2,329,000 | \$ 3,223,134 |
| Federal Republic of Germany, 3.75%, 2015 | EUR 2,288,000 | 3,347,526 |
| Federal Republic of Germany, 4.25%, 2018 | EUR 619,000 | 924,273 |
| Federal Republic of Germany, 6.25%, 2030 | EUR 847,000 | 1,530,464 |
| Government of Canada, 4.5%, 2015 | CAD 747,000 | 775,895 |
| Government of Canada, 5.75%, 2033 | CAD 136,000 | 161,860 |
| Government of Japan, 1.5%, 2012 | JPY 549,000,000 | 6,365,520 |
| Government of Japan, 1.3%, 2014 | JPY 225,600,000 | 2,631,614 |
| Government of Japan, 1.7%, 2017 | JPY 644,600,000 | 7,689,651 |
| Government of Japan, 2.2%, 2027 | JPY 619,000,000 | 7,152,685 |
| Kingdom of Belgium, 5.5%, 2017 | EUR 378,000 | 596,181 |
| Kingdom of Spain, 5.35%, 2011 | EUR 2,269,000 | 3,295,165 |
| Kingdom of Spain, 4.6%, 2019 | EUR 517,000 | 749,698 |
| Kingdom of Sweden, 4.5%, 2015 | SEK 2,635,000 | 406,404 |
| Kingdom of the Netherlands, 3.75%, 2014 | EUR 1,333,000 | 1,944,495 |
| Kingdom of the Netherlands, 5.5%, 2028 | EUR 454,000 | 746,983 |
| Republic of Austria, 4.65%, 2018 | EUR 1,345,000 | 2,018,774 |
| Republic of Finland, 3.875%, 2017 | EUR 921,000 | 1,331,519 |
| Republic of France, 4.75%, 2012 | EUR 703,000 | 1,042,817 |
| Republic of France, 4.75%, 2035 | EUR 1,370,000 | 2,078,049 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | | |
|--------------------------------------|-----|-----------|-----------|
| Republic of Ireland, 4.6%, 2016 | EUR | 1,629,000 | 2,327,992 |
| Republic of Italy, 4.75%, 2013 | EUR | 5,607,000 | 8,236,775 |
| Republic of Italy, 5.25%, 2017 | EUR | 2,779,000 | 4,259,148 |
| United Kingdom Treasury, 8%, 2015 | GBP | 755,000 | 1,459,544 |
| United Kingdom Treasury, 8%, 2021 | GBP | 953,000 | 1,965,523 |
| United Kingdom Treasury, 4.25%, 2036 | GBP | 739,000 | 1,067,894 |

\$ 67,329,583

Machinery & Tools 0.6%

| | | | |
|--------------------------------------|----|-----------|--------------|
| Case New Holland, Inc., 7.125%, 2014 | \$ | 1,995,000 | \$ 1,995,000 |
|--------------------------------------|----|-----------|--------------|

MFS Charter Income Trust**PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued**

| Issuer | Shares/Par | Value (\$) |
|---|--------------|---------------|
| Bonds continued | | |
| Machinery & Tools continued | | |
| Rental Service Corp., 9.5%, 2014 | \$ 1,010,000 | \$ 977,175 |
| | | \$ 2,972,175 |
| Major Banks 2.8% | | |
| Bank of America Corp., 7.375%, 2014 | \$ 1,000,000 | \$ 1,124,460 |
| Bank of America Corp., 7.625%, 2019 | 370,000 | 418,416 |
| Bank of America Corp., 8% to 2018, FRN to 2049 | 3,275,000 | 3,121,468 |
| BNP Paribas, 5.186% to 2015, FRN to 2049 (n) | 1,667,000 | 1,436,554 |
| Credit Suisse New York, 5.5%, 2014 | 1,000,000 | 1,092,431 |
| Goldman Sachs Group, Inc., 6%, 2014 | 2,000,000 | 2,195,010 |
| JPMorgan Chase & Co., 6.3%, 2019 | 1,000,000 | 1,108,948 |
| Morgan Stanley, 5.75%, 2016 | 397,000 | 412,663 |
| Morgan Stanley, 6.625%, 2018 | 391,000 | 416,017 |
| Morgan Stanley, 7.3%, 2019 | 830,000 | 917,743 |
| Morgan Stanley, 5.625%, 2019 | 1,500,000 | 1,487,232 |
| MUFG Capital Finance 1 Ltd., 6.346% to 2016, FRN to 2049 | 289,000 | 282,367 |
| Royal Bank of Scotland Group PLC, FRN, 7.648%, 2049 | 330,000 | 266,475 |
| UniCredito Luxembourg Finance S.A., 6%, 2017 (n) | 498,000 | 501,200 |
| | | \$ 14,780,984 |
| Medical & Health Technology & Services 5.3% | | |
| Biomet, Inc., 10%, 2017 | \$ 615,000 | \$ 671,888 |
| Biomet, Inc., 11.625%, 2017 | 2,260,000 | 2,497,300 |
| Community Health Systems, Inc., 8.875%, 2015 | 3,510,000 | 3,632,850 |
| Cooper Cos., Inc., 7.125%, 2015 | 570,000 | 561,450 |
| DaVita, Inc., 6.625%, 2013 | 794,000 | 795,985 |
| DaVita, Inc., 7.25%, 2015 | 1,595,000 | 1,600,981 |
| Fisher Scientific International, Inc., 6.125%, 2015 | 1,254,000 | 1,304,160 |
| Fresenius Medical Care AG & Co. KGaA, 9%, 2015 (n) | 665,000 | 734,825 |
| HCA, Inc., 8.75%, 2010 | 480,000 | 490,800 |
| HCA, Inc., 9.25%, 2016 | 6,130,000 | 6,505,462 |
| HCA, Inc., 8.5%, 2019 (n) | 605,000 | 648,863 |
| HealthSouth Corp., 8.125%, 2020 | 1,005,000 | 979,875 |
| Hospira, Inc., 6.05%, 2017 | 655,000 | 711,908 |
| McKesson Corp., 7.5%, 2019 | 110,000 | 131,932 |
| Owens & Minor, Inc., 6.35%, 2016 | 970,000 | 906,433 |
| Psychiatric Solutions, Inc., 7.75%, 2015 | 445,000 | 427,200 |
| Psychiatric Solutions, Inc., 7.75%, 2015 (n) | 260,000 | 243,100 |
| Tenet Healthcare Corp., 9.25%, 2015 | 1,445,000 | 1,466,675 |
| U.S. Oncology, Inc., 10.75%, 2014 | 655,000 | 681,200 |
| United Surgical Partners International, Inc., 8.875%, 2017 | 225,000 | 230,062 |
| United Surgical Partners International, Inc., 9.25%, 2017 (p) | 245,000 | 252,350 |
| Universal Hospital Services, Inc., 8.5%, 2015 (p) | 1,530,000 | 1,484,100 |
| VWR Funding, Inc., 10.25%, 2015 (p) | 1,204,125 | 1,276,373 |
| | | \$ 28,235,772 |

Metals & Mining 3.1%

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|--|--------------|--------------|
| Arch Western Finance LLC, 6.75%, 2013 | \$ 1,655,000 | \$ 1,659,137 |
| Bumi Capital Pte Ltd., 12%, 2016 (n) | 1,427,000 | 1,469,810 |
| Cloud Peak Energy, Inc., 8.25%, 2017 (n) | 545,000 | 543,638 |
| Cloud Peak Energy, Inc., 8.5%, 2019 (n) | 545,000 | 550,450 |
| FMG Finance Ltd., 10.625%, 2016 (n) | 730,000 | 813,950 |
| Freeport-McMoRan Copper & Gold, Inc., 8.375%, 2017 | 4,355,000 | 4,725,175 |
| Gerdau Holdings, Inc., 7%, 2020 (n) | 924,000 | 933,240 |
| International Steel Group, Inc., 6.5%, 2014 | 1,300,000 | 1,414,958 |
| Ispat Inland ULC, 9.75%, 2014 | 1,200,000 | 1,245,600 |
| Peabody Energy Corp., 5.875%, 2016 | 675,000 | 666,562 |
| Peabody Energy Corp., 7.375%, 2016 | 1,245,000 | 1,316,587 |

MFS Charter Income Trust**PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued**

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds continued | | |
| Metals & Mining continued | | |
| Peabody Energy Corp., B , 6.875%, 2013 | \$ 1,000,000 | \$ 1,012,500 |
| | | \$ 16,351,607 |
| Mortgage Backed 5.7% | | |
| Fannie Mae, 3.81%, 2013 | \$ 313,021 | \$ 327,234 |
| Fannie Mae, 4.1%, 2013 | 510,994 | 538,172 |
| Fannie Mae, 4.19%, 2013 | 416,228 | 439,913 |
| Fannie Mae, 4.845%, 2013 | 140,911 | 151,315 |
| Fannie Mae, 4.6%, 2014 | 725,244 | 775,039 |
| Fannie Mae, 4.609%, 2014 | 489,019 | 522,942 |
| Fannie Mae, 4.77%, 2014 | 333,115 | 358,296 |
| Fannie Mae, 4.56%, 2015 | 179,762 | 191,213 |
| Fannie Mae, 4.665%, 2015 | 145,750 | 155,764 |
| Fannie Mae, 4.7%, 2015 | 139,119 | 148,868 |
| Fannie Mae, 4.74%, 2015 | 344,477 | 369,056 |
| Fannie Mae, 4.78%, 2015 | 401,966 | 431,064 |
| Fannie Mae, 4.815%, 2015 | 360,000 | 386,501 |
| Fannie Mae, 4.87%, 2015 | 294,168 | 316,323 |
| Fannie Mae, 4.89%, 2015 | 98,207 | 105,979 |
| Fannie Mae, 4.921%, 2015 | 982,930 | 1,061,429 |
| Fannie Mae, 6%, 2016 - 2037 | 3,981,141 | 4,253,073 |
| Fannie Mae, 5.5%, 2019 - 2035 | 11,165,653 | 11,840,332 |
| Fannie Mae, 4.88%, 2020 | 273,907 | 292,214 |
| Fannie Mae, 6.5%, 2032 - 2033 | 951,427 | 1,032,935 |
| Fannie Mae, 5%, 2034 | 3,059,376 | 3,188,170 |
| Freddie Mac, 5%, 2024 | 26,548 | 26,794 |
| Freddie Mac, 5.5%, 2034 | 2,584,214 | 2,742,527 |
| Freddie Mac, 6%, 2034 | 692,663 | 750,163 |
| | | \$ 30,405,316 |
| Natural Gas - Distribution 0.8% | | |
| AmeriGas Partners LP, 7.25%, 2015 | \$ 670,000 | \$ 673,350 |
| AmeriGas Partners LP, 7.125%, 2016 | 1,925,000 | 1,929,812 |
| Inergy LP, 6.875%, 2014 | 1,585,000 | 1,545,375 |
| | | \$ 4,148,537 |
| Natural Gas - Pipeline 1.7% | | |
| Atlas Pipeline Partners LP, 8.125%, 2015 | \$ 1,500,000 | \$ 1,406,250 |
| Atlas Pipeline Partners LP, 8.75%, 2018 | 250,000 | 233,750 |
| CenterPoint Energy, Inc., 7.875%, 2013 | 960,000 | 1,106,640 |
| Crosstex Energy, Inc., 8.875%, 2018 (z) | 415,000 | 421,225 |
| Deutsche Bank (El Paso Performance-Linked Trust, CLN), 7.75%, 2011 (n) | 1,550,000 | 1,616,216 |
| El Paso Corp., 8.25%, 2016 | 675,000 | 715,500 |
| El Paso Corp., 7%, 2017 | 345,000 | 346,059 |
| El Paso Corp., 7.75%, 2032 | 546,000 | 527,564 |
| MarkWest Energy Partners LP, 6.875%, 2014 | 1,720,000 | 1,659,800 |
| MarkWest Energy Partners LP, 8.75%, 2018 | 165,000 | 167,063 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|--------------------------------------|---------|--------------|
| Spectra Energy Capital LLC, 8%, 2019 | 810,000 | 965,454 |
| | | \$ 9,165,521 |

Network & Telecom 2.5%

| | | |
|--|------------|------------|
| AT&T, Inc., 6.55%, 2039 | \$ 170,000 | \$ 179,612 |
| Axtel S.A.B. de C.V., 9%, 2019 (n) | 174,000 | 177,045 |
| Cincinnati Bell, Inc., 8.375%, 2014 | 910,000 | 916,825 |
| Cincinnati Bell, Inc., 8.25%, 2017 | 815,000 | 815,000 |
| Citizens Communications Co., 9%, 2031 | 680,000 | 659,600 |
| Nordic Telephone Co. Holdings, 8.875%, 2016 (n) | 2,177,000 | 2,329,390 |
| Qwest Communications International, Inc., 8%, 2015 (n) | 365,000 | 377,775 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds continued | | |
| Network & Telecom continued | | |
| Qwest Communications International, Inc., 7.125%, 2018 (n) | \$ 825,000 | \$ 825,000 |
| Qwest Corp., 7.875%, 2011 | 700,000 | 740,250 |
| Qwest Corp., 8.375%, 2016 | 278,000 | 304,410 |
| Telemar Norte Leste S.A., 9.5%, 2019 (n) | 1,023,000 | 1,205,861 |
| TELUS Corp., 8%, 2011 | 545,000 | 588,451 |
| Verizon New York, Inc., 6.875%, 2012 | 1,525,000 | 1,671,736 |
| Windstream Corp., 8.625%, 2016 | 2,290,000 | 2,330,075 |
| | | \$ 13,121,030 |
| Oil Services 0.6% | | |
| Allis-Chalmers Energy, Inc., 8.5%, 2017 | \$ 490,000 | \$ 417,725 |
| Basic Energy Services, Inc., 7.125%, 2016 | 195,000 | 165,750 |
| Expro Finance Luxembourg, 8.5%, 2016 (n) | 755,000 | 751,225 |
| McJunkin Red Man Holding Corp., 9.5%, 2016 (z) | 635,000 | 636,588 |
| Trico Shipping A.S., 11.875%, 2014 (n) | 1,245,000 | 1,206,094 |
| | | \$ 3,177,382 |
| Oils 0.0% | | |
| Petroplus Holdings AG, 9.375%, 2019 (n) | \$ 295,000 | \$ 259,600 |
| Other Banks & Diversified Financials 2.6% | | |
| Banco BMG S.A., 9.95%, 2019 | \$ 1,467,000 | \$ 1,549,505 |
| Banco BMG S.A., 9.95%, 2019 (n) | 100,000 | 105,624 |
| Banco Votorantim S.A., 7.375%, 2020 (n) | 1,292,000 | 1,325,915 |
| Bosphorus Financial Services Ltd., FRN, 2.05%, 2012 (z) | 750,000 | 718,196 |
| Capital One Financial Corp., 8.8%, 2019 | 320,000 | 384,538 |
| Capital One Financial Corp., 10.25%, 2039 | 1,000,000 | 1,134,243 |
| Groupe BPCE S.A., 12.5% to 2019, FRN to 2049 (n) | 1,974,000 | 2,328,333 |
| LBG Capital No.1 PLC, 7.875%, 2020 (z) | 890,000 | 738,700 |
| Resona Bank Ltd., 5.85% to 2016, FRN to 2049 (n) | 655,000 | 599,362 |
| Santander UK PLC, 8.963% to 2030, FRN to 2049 | 295,000 | 308,275 |
| Svenska Handelsbanken AB, 2.875%, 2012 (n) | 900,000 | 915,627 |
| Svenska Handelsbanken AB, 4.875%, 2014 (n) | 1,000,000 | 1,056,356 |
| VTB Capital S.A., 6.465%, 2015 (z) | 1,169,000 | 1,164,324 |
| Woori Bank, 6.125% to 2011, FRN to 2016 (n) | 1,490,000 | 1,512,597 |
| | | \$ 13,841,595 |
| Pharmaceuticals 0.2% | | |
| Roche Holdings, Inc., 6%, 2019 (n) | \$ 1,000,000 | \$ 1,106,053 |
| Pollution Control 0.2% | | |
| Allied Waste North America, Inc., 7.125%, 2016 | \$ 75,000 | \$ 81,000 |
| Allied Waste North America, Inc., 6.875%, 2017 | 870,000 | 939,600 |
| | | \$ 1,020,600 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

Precious Metals & Minerals 0.7%

| | | |
|-----------------------------------|------------|--------------|
| Alrosa Finance S.A., 8.875%, 2014 | \$ 400,000 | \$ 429,200 |
| Teck Resources Ltd., 9.75%, 2014 | 450,000 | 531,000 |
| Teck Resources Ltd., 10.25%, 2016 | 680,000 | 810,900 |
| Teck Resources Ltd., 10.75%, 2019 | 1,480,000 | 1,820,400 |
| | | \$ 3,591,500 |

Printing & Publishing 0.6%

| | | |
|---|-----------|--------------|
| American Media Operations, Inc., 9%, 2013 (p)(z) | \$ 10,866 | \$ 6,636 |
| American Media Operations, Inc., 14%, 2013 (p)(z) | 116,181 | 68,989 |
| McClatchy Co., 11.5%, 2017 (z) | 640,000 | 624,000 |
| Nielsen Finance LLC, 10%, 2014 | 1,790,000 | 1,857,125 |
| Nielsen Finance LLC, 11.5%, 2016 | 545,000 | 606,994 |
| | | \$ 3,163,744 |

MFS Charter Income Trust**PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued**

| Issuer | Shares/Par | Value (\$) |
|--|--------------|---------------|
| Bonds continued | | |
| Railroad & Shipping 0.4% | | |
| Kansas City Southern Railway, 8%, 2015 | \$ 1,895,000 | \$ 1,942,375 |
| Real Estate 0.4% | | |
| CB Richard Ellis Group, Inc., 11.625%, 2017 | \$ 220,000 | \$ 242,550 |
| HRPT Properties Trust, REIT, 6.25%, 2016 | 853,000 | 852,097 |
| Simon Property Group, Inc., REIT, 5.875%, 2017 | 756,000 | 790,775 |
| | | \$ 1,885,422 |
| Retailers 2.1% | | |
| Couche-Tard, Inc., 7.5%, 2013 | \$ 350,000 | \$ 351,750 |
| Dollar General Corp., 11.875%, 2017 (p) | 261,000 | 302,108 |
| General Nutrition Centers, Inc., FRN, 5.177%, 2014 (p) | 740,000 | 680,800 |
| Home Depot, Inc., 5.875%, 2036 | 509,000 | 498,526 |
| Limited Brands, Inc., 5.25%, 2014 | 635,000 | 615,950 |
| Limited Brands, Inc., 6.95%, 2033 | 275,000 | 235,125 |
| Macy's, Inc., 5.75%, 2014 | 1,680,000 | 1,684,200 |
| Macy's, Inc., 5.9%, 2016 | 820,000 | 795,400 |
| Macy's, Inc., 6.375%, 2037 | 355,000 | 312,400 |
| Neiman Marcus Group, Inc., 10.375%, 2015 | 1,315,000 | 1,308,425 |
| Sally Beauty Holdings, Inc., 10.5%, 2016 | 1,270,000 | 1,368,425 |
| Toys R Us, Inc., 7.625%, 2011 | 220,000 | 224,400 |
| Toys R Us, Inc., 10.75%, 2017 (n) | 1,040,000 | 1,141,400 |
| Toys R Us, Inc., 8.5%, 2017 (n) | 1,575,000 | 1,590,750 |
| | | \$ 11,109,659 |
| Specialty Stores 0.1% | | |
| GSC Holdings Corp., 8%, 2012 | \$ 220,000 | \$ 226,600 |
| Payless ShoeSource, Inc., 8.25%, 2013 | 151,000 | 153,643 |
| | | \$ 380,243 |
| Supermarkets 0.2% | | |
| Delhaize America, Inc., 9%, 2031 | \$ 588,000 | \$ 749,067 |
| SUPERVALU, Inc., 8%, 2016 | 440,000 | 443,300 |
| | | \$ 1,192,367 |
| Supranational 0.9% | | |
| Central American Bank, 4.875%, 2012 (n) | \$ 1,426,000 | \$ 1,473,979 |
| Eurasian Development Bank, 7.375%, 2014 (n) | 211,000 | 222,605 |
| European Investment Bank, 5.125%, 2017 | 2,593,000 | 2,891,236 |
| | | \$ 4,587,820 |
| Telecommunications - Wireless 2.5% | | |
| AT&T Wireless Services, Inc., 8.75%, 2031 | \$ 900,000 | \$ 1,159,841 |
| Cingular Wireless LLC, 6.5%, 2011 | 1,020,000 | 1,110,974 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|---|-----------|---------------|
| Cricket Communications, Inc., 7.75%, 2016 | 560,000 | 569,100 |
| Crown Castle International Corp., 9%, 2015 | 1,475,000 | 1,593,000 |
| Crown Castle International Corp., 7.75%, 2017 (n) | 715,000 | 773,988 |
| Crown Castle International Corp., 7.125%, 2019 | 330,000 | 330,000 |
| Digicel Group Ltd., 12%, 2014 (n) | 100,000 | 111,500 |
| Digicel Group Ltd., 8.25%, 2017 (n) | 710,000 | 674,500 |
| Net Servicos de Comunicacao S.A., 7.5%, 2020 (n) | 758,000 | 775,055 |
| Nextel Communications, Inc., 6.875%, 2013 | 660,000 | 633,600 |
| NII Holdings, Inc., 10%, 2016 (n) | 1,615,000 | 1,752,275 |
| SBA Communications Corp., 8%, 2016 (n) | 260,000 | 270,400 |
| SBA Communications Corp., 8.25%, 2019 (n) | 220,000 | 231,000 |
| Sprint Nextel Corp., 8.375%, 2017 | 1,810,000 | 1,751,175 |
| Sprint Nextel Corp., 8.75%, 2032 | 380,000 | 335,350 |
| Wind Acquisition Finance S.A., 12%, 2015 (n) | 908,000 | 971,560 |
| | | \$ 13,043,318 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|---|--------------|---------------|
| Bonds continued | | |
| Telephone Services 0.3% | | |
| Frontier Communications Corp., 8.125%, 2018 | \$ 1,625,000 | \$ 1,616,875 |
| Tobacco 0.6% | | |
| Alliance One International, Inc., 10%, 2016 (n) | \$ 1,035,000 | \$ 1,076,400 |
| Alliance One International, Inc., 10%, 2016 (n) | 225,000 | 234,000 |
| Reynolds American, Inc., 6.75%, 2017 | 1,790,000 | 1,931,670 |
| | | \$ 3,242,070 |
| Transportation 0.0% | | |
| Peru Enhanced Pass-Through Trust, 0%, 2018 (n) | \$ 224,180 | \$ 175,421 |
| Transportation - Services 0.9% | | |
| Commercial Barge Line Co., 12.5%, 2017 | \$ 1,085,000 | \$ 1,133,825 |
| Erac USA Finance Co., 6.375%, 2017 (n) | 1,000,000 | 1,094,758 |
| Hertz Corp., 8.875%, 2014 | 2,140,000 | 2,172,100 |
| Westinghouse Air Brake Technologies Corp., 6.875%, 2013 | 370,000 | 373,700 |
| | | \$ 4,774,383 |
| U.S. Government Agencies and Equivalents 0.7% | | |
| Freddie Mac, 5.5%, 2017 | \$ 3,060,000 | \$ 3,482,920 |
| U.S. Treasury Obligations 3.6% | | |
| U.S. Treasury Bonds, 7.5%, 2016 | \$ 3,450,000 | \$ 4,411,418 |
| U.S. Treasury Bonds, 8%, 2021 | 5,000,000 | 6,935,155 |
| U.S. Treasury Bonds, 6.25%, 2023 (f) | 1,800,000 | 2,198,250 |
| U.S. Treasury Bonds, 5.375%, 2031 | 286,200 | 323,719 |
| U.S. Treasury Bonds, 4.5%, 2036 | 95,000 | 95,520 |
| U.S. Treasury Bonds, 4.75%, 2037 | 2,986,200 | 3,116,846 |
| U.S. Treasury Notes, 6.375%, 2027 | 1,410,000 | 1,764,702 |
| | | \$ 18,845,610 |
| Utilities - Electric Power 5.1% | | |
| AES Corp., 8%, 2017 | \$ 2,840,000 | \$ 2,822,250 |
| Allegheny Energy Supply Co. LLC, 8.25%, 2012 (n) | 370,000 | 411,824 |
| Bruce Mansfield Unit, 6.85%, 2034 | 1,547,152 | 1,593,816 |
| Calpine Corp., 8%, 2016 (n) | 1,800,000 | 1,822,500 |
| CenterPoint Energy, Inc., 6.5%, 2018 | 400,000 | 426,170 |
| Colbun S.A., 6%, 2020 (n) | 748,000 | 753,317 |
| Dynegy Holdings, Inc., 7.5%, 2015 | 1,200,000 | 1,044,000 |
| Dynegy Holdings, Inc., 7.75%, 2019 | 1,335,000 | 1,047,975 |
| Edison Mission Energy, 7%, 2017 | 2,010,000 | 1,472,325 |
| EDP Finance B.V., 6%, 2018 (n) | 798,000 | 836,677 |
| Energy Future Holdings, 10%, 2020 (n) | 535,000 | 545,700 |
| Exelon Generation Co. LLC, 6.25%, 2039 | 850,000 | 869,672 |
| ISA Capital do Brasil S.A., 7.875%, 2012 | 922,000 | 962,752 |
| Mirant North America LLC, 7.375%, 2013 | 1,940,000 | 1,932,725 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|---|-----------|-----------|
| NiSource Finance Corp., 7.875%, 2010 | 687,000 | 717,198 |
| NorthWestern Corp., 5.875%, 2014 | 861,000 | 883,873 |
| NRG Energy, Inc., 7.375%, 2016 | 3,580,000 | 3,530,775 |
| RRI Energy, Inc., 7.875%, 2017 | 971,000 | 907,885 |
| System Energy Resources, Inc., 5.129%, 2014 (z) | 1,091,992 | 1,107,869 |
| Texas Competitive Electric Holdings LLC, 10.25%, 2015 | 4,665,000 | 3,486,621 |

\$ 27,175,924

Total Bonds

\$ 589,674,967

Convertible Bonds 0.1%

Automotive 0.1%

| | | |
|----------------------------|------------|------------|
| Accuride Corp., 7.5%, 2020 | \$ 198,545 | \$ 345,681 |
|----------------------------|------------|------------|

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|---|--------------|---------------------|
| Floating Rate Loans (g)(r) 1.3% | | |
| Aerospace 0.0% | | |
| Hawker Beechcraft Acquisition Co. LLC, Term Loan, 10.5%, 2014 | \$ 209,115 | \$ 190,948 |
| Automotive 0.7% | | |
| Accuride Corp., Term Loan, 9.25%, 2012 | \$ 90,346 | \$ 90,158 |
| Allison Transmission, Inc., Term Loan B, 2.99%, 2014 | 243,633 | 223,115 |
| Federal-Mogul Corp., Term Loan B, 2.16%, 2014 | 328,562 | 287,389 |
| Ford Motor Co., Term Loan B, 3.25%, 2013 | 2,674,089 | 2,498,046 |
| Goodyear Tire & Rubber Co., Second Lien Term Loan, 2.34%, 2014 | 480,501 | 445,865 |
| | | \$ 3,544,573 |
| Broadcasting 0.0% | | |
| Gray Television, Inc., Term Loan B, 3.75%, 2014 | \$ 89,591 | \$ 80,542 |
| Local TV Finance LLC, Term Loan B, 2.26%, 2013 | 48,513 | 41,964 |
| | | \$ 122,506 |
| Building 0.0% | | |
| Building Materials Holding Corp., Term Loan, 3%, 2014 | \$ 103,479 | \$ 100,762 |
| Chemicals 0.3% | | |
| LyondellBasell, DIP Term Loan, 9.16%, 2010 (q) | \$ 249,041 | \$ 259,190 |
| LyondellBasell, DIP Term Loan B-3, 5.79%, 2010 | 503,731 | 525,895 |
| LyondellBasell, Dutch Tranche Revolving Credit Loan, 3.72%, 2014 | 15,855 | 11,094 |
| LyondellBasell, Dutch Tranche Term Loan, 3.72%, 2013 | 35,888 | 25,111 |
| LyondellBasell, German Tranche Term Loan B-1, 3.97%, 2014 | 45,517 | 31,849 |
| LyondellBasell, German Tranche Term Loan B-2, 3.97%, 2014 | 45,517 | 31,849 |
| LyondellBasell, German Tranche Term Loan B-3, 3.97%, 2014 | 45,517 | 31,849 |
| LyondellBasell, U.S. Tranche Revolving Credit Loan, 3.72%, 2014 | 59,455 | 41,602 |
| LyondellBasell, U.S. Tranche Term Loan, 3.72%, 2014 | 113,278 | 79,263 |
| LyondellBasell, U.S. Tranche Term Loan B-1, 7%, 2014 | 197,512 | 138,203 |
| LyondellBasell, U.S. Tranche Term Loan B-2, 7%, 2014 | 197,512 | 138,203 |
| LyondellBasell, U.S. Tranche Term Loan B-3, 7%, 2014 | 197,512 | 138,203 |
| | | \$ 1,452,311 |
| Specialty Stores 0.1% | | |
| Michaels Stores, Inc., Term Loan B1, 2.51%, 2013 | \$ 273,610 | \$ 246,420 |
| Michaels Stores, Inc., Term Loan B2, 4.76%, 2016 | 360,775 | 343,688 |
| | | \$ 590,108 |
| Utilities - Electric Power 0.2% | | |
| Texas Competitive Electric Holdings Co. LLC, Term Loan B-3, 3.72%, 2014 | \$ 1,009,853 | \$ 807,882 |
| Total Floating Rate Loans | | \$ 6,809,090 |
| Common Stocks 0.2% | | |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | |
|---|---------|---------------------|
| Automotive 0.0% | | |
| Accuride Corp. (a) | 138,981 | \$ 180,675 |
| Broadcasting 0.1% | | |
| Dex One Corp. (a) | 16,641 | \$ 495,902 |
| Supermedia, Inc. (a) | 448 | 18,816 |
| | | \$ 514,718 |
| Construction 0.1% | | |
| Nortek, Inc. (a) | 10,190 | \$ 377,030 |
| Printing & Publishing 0.0% | | |
| American Media, Inc. (a) | 1,991 | \$ 5,713 |
| Golden Books Family Entertainment, Inc. (a) | 3,683 | 0 |
| | | \$ 5,713 |
| Total Common Stocks | | \$ 1,078,136 |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

| Issuer | Shares/Par | Value (\$) |
|---|------------|-----------------------|
| Preferred Stocks 0.1% | | |
| Financial Institutions 0.1% | | |
| GMAC, Inc., 7% (z) | 425 | \$ 300,807 |
| Money Market Funds (v) 4.1% | | |
| MFS Institutional Money Market Portfolio, 0.14%, at Net Asset Value | 21,943,638 | \$ 21,943,638 |
| Total Investments | | \$ 620,152,319 |
| Other Assets, Less Liabilities (17.2)% | | (91,138,815) |
| Net Assets 100.0% | | \$ 529,013,504 |

- (a) Non-income producing security.
- (d) Non-income producing security - in default.
- (f) All or a portion of the security has been segregated as collateral for open futures contracts.
- (g) The rate shown represents a weighted average coupon rate on settled positions at period end, unless otherwise indicated.
- (i) Interest only security for which the fund receives interest on notional principal (Par amount). Par amount shown is the notional principal and does not reflect the cost of the security.
- (n) Securities exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be sold in the ordinary course of business in transactions exempt from registration, normally to qualified institutional buyers. At period end, the aggregate value of these securities was \$129,778,462, representing 24.5% of net assets.
- (p) Payment-in-kind security.
- (q) All or a portion of this position represents an unfunded loan commitment. The rate shown represents a weighted average coupon rate on the full position, including the unfunded loan commitment which has no current coupon rate.
- (r) Remaining maturities of floating rate loans may be less than stated maturities shown as a result of contractual or optional prepayments by the borrower. Such prepayments cannot be predicted with certainty. These loans may be subject to restrictions on resale. Floating rate loans generally have rates of interest which are determined periodically by reference to a base lending rate plus a premium.
- (v) Underlying fund that is available only to investment companies managed by MFS. The rate quoted is the annualized seven-day yield of the fund at period end.
- (z) Restricted securities are not registered under the Securities Act of 1933 and are subject to legal restrictions on resale. These securities generally may be resold in transactions exempt from registration or to the public if the securities are subsequently registered. Disposal of these securities may involve time-consuming negotiations and prompt sale at an acceptable price may be difficult. The fund holds the following restricted securities:

| Restricted Securities | Acquisition | | Current Market Value |
|---|--------------------|-----------|----------------------|
| | Date | Cost | |
| American Media Operations, Inc., 9%, 2013 | 1/29/09 - 10/15/09 | \$ 7,521 | \$ 6,636 |
| American Media Operations, Inc., 14%, 2013 | 1/29/09 - 10/15/09 | 69,931 | 68,989 |
| Anthracite Ltd., A CDO, FRN, 0.588%, 2019 | 1/15/10 | 1,084,869 | 1,080,356 |
| Bayview Financial Revolving Mortgage Loan Trust, FRN, 1.83%, 2040 | 3/01/06 | 922,592 | 334,440 |
| Bosphorus Financial Services Ltd., FRN, 2.05%, 2012 | 3/08/05 | 750,000 | 718,196 |
| Building Materials Holding Corp., 7%, 2020 | 2/02/10 | 635,000 | 635,000 |
| Cablevision Systems Corp., 8.625%, 2017 | 2/26/10 | 286,000 | 283,250 |
| Credit Acceptance Corp., 9.125%, 2017 | 1/25/10 | 487,575 | 497,500 |
| Crosstex Energy, Inc., 8.875%, 2018 | 2/03/10 | 406,354 | 421,225 |
| DLJ Commercial Mortgage Corp., 6.04%, 2031 | 7/23/04 | 1,969,453 | 2,062,860 |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | | |
|--|---------------------|-----------|---------------|
| Freescale Semiconductor, Inc., 10.125%, 2018 | 2/09/10 | 385,000 | 388,850 |
| GMAC, Inc., 7% (Preferred Stock) | 12/26/08 | 327,250 | 300,807 |
| LBG Capital No.1 PLC, 7.875%, 2020 | 1/08/10 - 1/12/10 | 801,626 | 738,700 |
| Libbey Glass, Inc., 10%, 2015 | 1/28/10 - 2/24/10 | 366,583 | 372,600 |
| Local TV Finance LLC, 10%, 2015 | 11/09/07 - 11/30/09 | 875,356 | 544,084 |
| McClatchy Co., 11.5%, 2017 | 2/04/10 - 2/08/10 | 632,117 | 624,000 |
| McJunkin Red Man Holding Corp., 9.5%, 2016 | 1/21/10 - 2/24/10 | 642,738 | 636,588 |
| Oshkosh Corp., 8.25%, 2017 | 2/26/10 | 125,000 | 125,000 |
| Oshkosh Corp., 8.5%, 2020 | 2/26/10 | 140,000 | 140,000 |
| PNC Mortgage Acceptance Corp., FRN, 7.1%, 2032 | 3/25/08 | 2,510,000 | 2,492,747 |
| Ply Gem Industries, Inc., 13.125%, 2014 | 1/06/10 | 651,263 | 673,350 |
| Spirit Master Funding LLC, 5.05%, 2023 | 7/15/05 | 1,560,152 | 1,318,389 |
| System Energy Resources, Inc., 5.129%, 2014 | 4/16/04 | 1,091,992 | 1,107,869 |
| VTB Capital S.A., 6.465%, 2015 | 2/25/10 | 1,169,000 | 1,164,324 |
| ZFS Finance USA Trust II, 6.45% to 2016, FRN to 2065 | 2/04/10 | 1,100,750 | 1,071,000 |
| Total Restricted Securities | | | \$ 17,806,760 |
| % of Net Assets | | | 3.4% |

MFS Charter Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 2/28/10 - continued

The following abbreviations are used in this report and are defined:

CDO Collateralized Debt Obligation

CLN Credit-Linked Note

DIP Debtor-in-Possession

FRN Floating Rate Note. Interest rate resets periodically and may not be the rate reported at period end.

PLC Public Limited Company

REIT Real Estate Investment Trust

Abbreviations indicate amounts shown in currencies other than the U.S. dollar. All amounts are stated in U.S. dollars unless otherwise indicated.

A list of abbreviations is shown below:

AUD Australian Dollar

BRL Brazilian Real

CAD Canadian Dollar

CLP Chilean Peso

CNY Chinese Yuan Renminbi

EUR Euro

GBP British Pound

INR Indian Rupee

JPY Japanese Yen

KRW Korean Won

MXN Mexican Peso

PHP Philippine Peso

PLN Polish Zloty

SEK Swedish Krona

TRY Turkish Lira

TWD Taiwan Dollar

ZAR South African Rand

See attached supplemental information. For more information see notes to financial statements as disclosed in the most recent semiannual or annual report.

MFS Charter Income Trust**Supplemental Information (Unaudited) 2/28/10****(1) Investment Valuations**

Debt instruments and floating rate loans (other than short-term instruments), including restricted debt instruments, are generally valued at an evaluated or composite bid as provided by a third-party pricing service. Equity securities, including restricted equity securities, are generally valued at the last sale or official closing price as provided by a third-party pricing service on the market or exchange on which they are primarily traded. Equity securities, for which there were no sales reported that day, are generally valued at the last quoted daily bid quotation as provided by a third-party pricing service on the market or exchange on which such securities are primarily traded. Equity securities held short, for which there were no sales reported for that day, are generally valued at the last quoted daily ask quotation as provided by a third-party pricing service on the market or exchange on which such securities are primarily traded. Short-term instruments with a maturity at issuance of 60 days or less generally are valued at amortized cost, which approximates market value. Futures contracts are generally valued at last posted settlement price as provided by a third-party pricing service on the market on which they are primarily traded. Futures contracts for which there were no trades that day for a particular position are generally valued at the closing bid quotation as provided by a third-party pricing service on the market on which such futures contracts are primarily traded. Forward foreign currency contracts are generally valued at the mean of bid and asked prices for the time period interpolated from rates provided by a third-party pricing service for proximate time periods. Open-end investment companies are generally valued at net asset value per share. Securities and other assets generally valued on the basis of information from a third-party pricing service may also be valued at a broker/dealer bid quotation. Values obtained from third-party pricing services can utilize both transaction data and market information such as yield, quality, coupon rate, maturity, type of issue, trading characteristics, and other market data. The values of foreign securities and other assets and liabilities expressed in foreign currencies are converted to U.S. dollars using the mean of bid and asked prices for rates provided by a third-party pricing service.

The Board of Trustees has delegated primary responsibility for determining or causing to be determined the value of the fund's investments (including any fair valuation) to the adviser pursuant to valuation policies and procedures approved by the Board. If the adviser determines that reliable market quotations are not readily available, investments are valued at fair value as determined in good faith by the adviser in accordance with such procedures under the oversight of the Board of Trustees. Under the fund's valuation policies and procedures, market quotations are not considered to be readily available for most types of debt instruments and floating rate loans and many types of derivatives. These investments are generally valued at fair value based on information from third-party pricing services. In addition, investments may be valued at fair value if the adviser determines that an investment's value has been materially affected by events occurring after the close of the exchange or market on which the investment is principally traded (such as foreign exchange or market) and prior to the determination of the fund's net asset value, or after the halting of trading of a specific security where trading does not resume prior to the close of the exchange or market on which the security is principally traded. Events that occur on a frequent basis after foreign markets close (such as developments in foreign markets and significant movements in the U.S. markets) and prior to the determination of the fund's net asset value may be deemed to have a material effect on the value of securities traded in foreign markets. Accordingly, the fund's foreign equity securities may often be valued at fair value. The adviser generally relies on third-party pricing services or other information (such as the correlation with price movements of similar securities in the same or other markets; the type, cost and investment characteristics of the security; the business and financial condition of the issuer; and trading and other market data) to assist in determining whether to fair value and at what value to fair value an investment. The value of an investment for purposes of calculating the fund's net asset value can differ depending on the source and method used to determine value. When fair valuation is used, the value of an investment used to determine the fund's net asset value may differ from quoted or published prices for the same investment. There can be no assurance that the fund could obtain the fair value assigned to an investment if it were to sell the investment at the same time at which the fund determines its net asset value per share.

Various inputs are used in determining the value of the fund's assets or liabilities. These inputs are categorized into three broad levels. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, an investment's level within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. The fund's assessment of the significance of a particular input to the fair value measurement in its entirety requires judgment, and considers factors specific to the investment. Level 1 includes unadjusted quoted prices in active markets for identical assets or liabilities. Level 2 includes other significant observable market-based inputs (including quoted prices for similar securities, interest rates, prepayment speed, and credit risk). Level 3 includes unobservable inputs, which may include the adviser's own assumptions in determining the fair value of investments. Other financial instruments are derivative instruments not reflected in total investments, such as futures, forwards, swap contracts, and written options.

MFS Charter Income Trust**Supplemental Information (Unaudited) 2/28/10 - continued**

The following is a summary of the levels used as of February 28, 2010 in valuing the fund's assets or liabilities:

| Investments at Value | Level 1 | Level 2 | Level 3 | Total |
|--|----------------------|-----------------------|-----------------|-----------------------|
| Equity Securities | \$ 514,718 | \$ 858,512 | \$ 5,713 | \$ 1,378,943 |
| U.S. Treasury Bonds & U.S. Government Agency & Equivalents | | 22,328,530 | | 22,328,530 |
| Non-U.S. Sovereign Debt | | 117,334,927 | | 117,334,927 |
| Corporate Bonds | | 313,126,282 | | 313,126,282 |
| Residential Mortgage-Backed Securities | | 33,443,648 | | 33,443,648 |
| Commercial Mortgage-Backed Securities | | 34,287,270 | | 34,287,270 |
| Asset-Backed Securities (including CDOs) | | 1,514,796 | | 1,514,796 |
| Foreign Bonds | | 66,368,979 | | 66,368,979 |
| Floating Rate Loans | | 6,809,090 | | 6,809,090 |
| Other Fixed Income Securities | | 1,616,216 | | 1,616,216 |
| Mutual Funds | 21,943,638 | | | 21,943,638 |
| Total Investments | \$ 22,458,356 | \$ 597,688,250 | \$ 5,713 | \$ 620,152,319 |

Other Financial Instruments

| | | | | |
|----------------------------|--------------|-----------|----|--------------|
| Futures | \$ (293,379) | \$ | \$ | \$ (293,379) |
| Forward Currency Contracts | | 2,191,375 | | 2,191,375 |

For further information regarding security characteristics, see the Portfolio of Investments.

The following is a reconciliation of Level 3 assets for which significant unobservable inputs were used to determine fair value. The table presents the activity of Level 3 securities held at the beginning and the end of the period.

| | Equity Securities |
|--|--------------------------|
| Balance as of 11/30/09 | \$ 2,667 |
| Accrued discounts/premiums | |
| Realized gain (loss) | |
| Change in unrealized appreciation (depreciation) | 3,046 |
| Net purchases (sales) | |
| Transfers in and/or out of Level 3 | |
| Balance as of 2/28/10 | \$ 5,713 |

The net change in unrealized appreciation (depreciation) from investments still held as Level 3 at February 28, 2010 is \$3,046.

In January 2010, Accounting Standards Update (ASU) No. 2010-06, Improving Disclosures about Fair Value Measurements (the Update) was issued, and is effective for interim and annual reporting periods beginning after December 15, 2009. This Update provides for expanded disclosures about fair value measurements. Management has evaluated the application of the Update to the fund, and believes the impact is limited to expanded disclosures resulting from the adoption of this Update in the fund's financial statements.

(2) Portfolio Securities

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

The cost and unrealized appreciation and depreciation in the value of the investments owned by the fund, as computed on a federal income tax basis, are as follows:

| | |
|--|----------------|
| Aggregate cost | \$ 600,284,012 |
| Gross unrealized appreciation | \$ 34,462,800 |
| Gross unrealized depreciation | (14,594,493) |
| Net unrealized appreciation (depreciation) | \$ 19,868,307 |

The aggregate cost above includes prior fiscal year end tax adjustments.

MFS Charter Income Trust

Supplemental Information (Unaudited) 2/28/10 - continued

(3) Derivative Contracts at 2/28/10

Forward Foreign Currency Exchange Contracts at 2/28/10

| Type | Currency | Counterparty | Contracts to Deliver/Receive | Settlement Date Range | In Exchange For | Contracts at Value | Net Unrealized Appreciation (Depreciation) |
|--------------------------|----------|----------------------------------|------------------------------|-----------------------|-----------------|--------------------|--|
| Asset Derivatives | | | | | | | |
| BUY | BRL | Deutsche Bank AG | 4,879,663 | 3/02/10 - 4/05/10 | \$ 2,633,494 | \$ 2,691,329 | \$ 57,835 |
| BUY | BRL | JPMorgan Chase Bank | 4,956,000 | 3/02/10 - 4/05/10 | 2,663,920 | 2,733,432 | 69,512 |
| BUY | CLP | HSBC Bank | 334,040,000 | 4/01/10 | 631,456 | 636,880 | 5,424 |
| BUY | EUR | HSBC Bank | 1,882,000 | 3/15/10 | 2,538,385 | 2,562,577 | 24,192 |
| SELL | EUR | Barclays Bank PLC | 662 | 3/15/10 | 922 | 901 | 21 |
| SELL | EUR | Deutsche Bank AG | 867,367 | 3/04/10 | 1,304,000 | 1,181,047 | 122,953 |
| SELL | EUR | Goldman Sachs International | 1,672,190 | 3/15/10 | 2,366,199 | 2,276,894 | 89,305 |
| SELL | EUR | HSBC Bank | 722,713 | 3/15/10 | 1,029,433 | 984,063 | 45,370 |
| SELL | EUR | JPMorgan Chase Bank | 239,558 | 3/15/10 | 349,972 | 326,188 | 23,784 |
| SELL | EUR | JPMorgan Chase Bank | 346,257 | 3/15/10 | 487,992 | 471,471 | 16,521 |
| SELL | EUR | UBS AG | 29,818,837 | 3/15/10 | 43,565,321 | 40,602,051 | 2,963,270 |
| SELL | GBP | Barclays Bank PLC | 1,529,988 | 4/12/10 | 2,442,550 | 2,332,264 | 110,286 |
| SELL | GBP | Deutsche Bank AG | 1,529,988 | 4/12/10 | 2,443,468 | 2,332,264 | 111,204 |
| BUY | INR | Deutsche Bank AG | 55,054,935 | 3/09/10 | 1,175,132 | 1,193,508 | 18,376 |
| BUY | MXN | Merrill Lynch International Bank | 16,606,000 | 3/05/10 | 1,280,616 | 1,299,111 | 18,495 |
| BUY | PHP | JPMorgan Chase Bank | 121,414,000 | 3/03/10 - 3/16/10 | 2,611,222 | 2,630,995 | 19,773 |
| BUY | SEK | Barclays Bank PLC | 9,451,000 | 3/15/10 | 1,300,547 | 1,325,593 | 25,046 |
| | | | | | | | \$ 3,721,367 |

Liability Derivatives

| | | | | | | | |
|------|-----|----------------------------------|---------------|---------|--------------|--------------|-------------|
| BUY | AUD | UBS AG | 2,935,000 | 4/12/10 | \$ 2,631,785 | \$ 2,619,181 | \$ (12,604) |
| SELL | BRL | Deutsche Bank AG | 2,439,832 | 3/02/10 | 1,333,241 | 1,350,099 | (16,858) |
| SELL | BRL | JPMorgan Chase Bank | 2,478,000 | 3/02/10 | 1,349,673 | 1,371,220 | (21,547) |
| SELL | CAD | UBS AG | 47,422 | 3/10/10 | 44,931 | 45,069 | (138) |
| BUY | CLP | HSBC Bank | 700,165,000 | 3/02/10 | 1,342,598 | 1,334,283 | (8,315) |
| SELL | CLP | HSBC Bank | 700,165,000 | 3/02/10 | 1,309,616 | 1,334,283 | (24,667) |
| BUY | CNY | Deutsche Bank AG | 5,910,000 | 5/17/10 | 879,203 | 865,178 | (14,025) |
| BUY | CNY | HSBC Bank | 11,785,000 | 5/17/10 | 1,752,938 | 1,725,232 | (27,706) |
| BUY | EUR | Barclays Bank PLC | 1,793,222 | 3/15/10 | 2,488,650 | 2,441,695 | (46,955) |
| BUY | EUR | Goldman Sachs International | 398,758 | 3/15/10 | 554,385 | 542,958 | (11,427) |
| BUY | EUR | UBS AG | 1,462,300 | 3/15/10 | 2,069,403 | 1,991,103 | (78,300) |
| SELL | EUR | UBS AG | 955,655 | 3/15/10 | 1,301,000 | 1,301,243 | (243) |
| BUY | GBP | Barclays Bank PLC | 1,020,000 | 4/12/10 | 1,574,669 | 1,554,855 | (19,814) |
| SELL | GBP | HSBC Bank | 938,000 | 4/12/10 | 1,425,338 | 1,429,857 | (4,519) |
| SELL | JPY | Barclays Bank PLC | 253,072,561 | 3/15/10 | 2,792,140 | 2,848,626 | (56,486) |
| SELL | JPY | Goldman Sachs International | 117,298,160 | 4/12/10 | 1,301,000 | 1,320,496 | (19,496) |
| SELL | JPY | JPMorgan Chase Bank | 1,973,842,296 | 4/12/10 | 21,273,520 | 22,220,730 | (947,210) |
| SELL | JPY | Merrill Lynch International Bank | 18,450,185 | 4/12/10 | 198,701 | 207,705 | (9,004) |
| BUY | KRW | Deutsche Bank AG | 1,520,505,000 | 3/05/10 | 1,321,030 | 1,310,825 | (10,205) |
| BUY | KRW | Merrill Lynch International Bank | 1,514,364,000 | 3/05/10 | 1,313,412 | 1,305,531 | (7,881) |
| BUY | PLN | Deutsche Bank AG | 3,577,263 | 3/04/10 | 1,304,000 | 1,234,939 | (69,061) |
| SELL | PLN | HSBC Bank | 3,578,500 | 3/22/10 | 1,193,303 | 1,233,790 | (40,487) |

Edgar Filing: MFS CHARTER INCOME TRUST - Form N-Q

| | | | | | | | |
|------|-----|---------------------|------------|---------|-----------|-----------|----------------|
| SELL | SEK | UBS AG | 2,984,458 | 4/12/10 | 412,486 | 418,620 | (6,134) |
| BUY | TRY | HSBC Bank | 1,951,000 | 3/12/10 | 1,331,105 | 1,259,175 | (71,930) |
| BUY | TWD | JPMorgan Chase Bank | 41,892,000 | 3/11/10 | 1,311,995 | 1,307,056 | (4,939) |
| BUY | ZAR | Barclays Bank PLC | 10,863 | 3/23/10 | 1,442 | 1,401 | (41) |
| | | | | | | | \$ (1,529,992) |

MFS Charter Income Trust

Supplemental Information (Unaudited) 2/28/10 - continued

Futures Contracts Outstanding at 2/28/10

| Description | Currency | Contracts | Value | Expiration Date | Unrealized Appreciation (Depreciation) |
|----------------------------------|----------|-----------|---------------|-----------------|--|
| Asset Derivatives | | | | | |
| <i>Interest Rate Futures</i> | | | | | |
| U.S. Treasury Bond 30 yr (Long) | USD | 28 | \$ 3,295,250 | Jun-10 | \$ 40,371 |
| Liability Derivatives | | | | | |
| <i>Interest Rate Futures</i> | | | | | |
| U.S. Treasury Note 10 yr (Short) | USD | 404 | \$ 47,463,688 | Jun-10 | \$ (333,750) |

At February 28, 2010, the fund had sufficient cash and/or other liquid securities to cover any commitments under these derivative contracts.

(4) Transactions in Underlying Funds-Affiliated Issuers

An affiliated issuer may be considered one in which the fund owns 5% or more of the outstanding voting securities, or a company which is under common control. For the purposes of this report, the fund assumes the following to be affiliated issuers:

| Underlying Funds | Beginning Shares/Par Amount | Acquisitions Shares/Par Amount | Dispositions Shares/Par Amount | Ending Shares/Par Amount |
|--|-----------------------------|--------------------------------|--------------------------------|--------------------------|
| MFS Institutional Money Market Portfolio | 25,715,187 | 45,739,765 | (49,511,314) | 21,943,638 |

| Underlying Funds | Realized Gain (Loss) | Capital Gain Distributions | Dividend Income | Ending Value |
|--|----------------------|----------------------------|-----------------|---------------|
| MFS Institutional Money Market Portfolio | \$ | \$ | \$ 7,273 | \$ 21,943,638 |

(5) Issuer Country Weightings

Issuer country weighting percentages of portfolio holdings based on net assets, as of February 28, 2010, are as follows:

| | |
|-----------------|-------|
| United States | 65.5% |
| Japan | 4.7% |
| Italy | 2.4% |
| Canada | 2.2% |
| United Kingdom | 2.1% |
| Brazil | 2.0% |
| Germany | 1.9% |
| Indonesia | 1.7% |
| Mexico | 1.6% |
| Other Countries | 15.9% |

The issuer country weighting percentages include both accrued interest amounts and the equivalent exposure from any derivative holdings, if applicable.

ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the "Act")) as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal financial officer and principal executive officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.

- (b) There were no changes in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2): Attached hereto.

Notice

A copy of the Amended and Restated Declaration of Trust, as amended, of the Registrant is on file with the Secretary of State of The Commonwealth of Massachusetts and notice is hereby given that this instrument is executed on behalf of the Registrant by an officer of the Registrant as an officer and not individually and the obligations of or arising out of this instrument are not binding upon any of the Trustees or shareholders individually, but are binding only upon the assets and property of the respective constituent series of the Registrant.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant: MFS CHARTER INCOME TRUST

By (Signature and Title)* MARIA F. DWYER
Maria F. Dwyer, President

Date: April 16, 2010

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title)* MARIA F. DWYER
Maria F. Dwyer, President
(Principal Executive Officer)

Date: April 16, 2010

By (Signature and Title)* JOHN M. CORCORAN
John M. Corcoran, Treasurer

(Principal Financial Officer
and Accounting Officer)

Date: April 16, 2010

* Print name and title of each signing officer under his or her signature.