

Pioneer Mid Cap Value Fund

Schedule of Investments | July 31, 2024

A: PCGRX

C: PCCGX

K: PMCKX

R: PCMRX

Y: PYCGX

Schedule of Investments | 7/31/24

(unaudited)

Shares		Value
	UNAFFILIATED ISSUERS — 100.0%	
	COMMON STOCKS — 99.4% of Net Assets	
	Automobile Components — 0.8%	
46,519	Lear Corp.	\$ 5,677,179
	Total Automobile Components	\$ 5,677,179
	Automobiles — 0.9%	
624,170	Ford Motor Co.	\$ 6,753,519
	Total Automobiles	\$ 6,753,519
	Banks — 9.3%	
297,953	Citizens Financial Group, Inc.	\$ 12,713,654
106,822	M&T Bank Corp.	18,391,544
840,983	Regions Financial Corp.	18,812,790
412,907	Truist Financial Corp.	18,452,814
	Total Banks	\$ 68,370,802
	Beverages — 1.0%	
141,226	Molson Coors Beverage Co., Class B	\$ 7,463,794
	Total Beverages	\$ 7,463,794
	Broadline Retail — 3.2%	
415,530	eBay, Inc.	\$ 23,107,623
	Total Broadline Retail	\$ 23,107,623
	Building Products — 0.7%	
15,520	Trane Technologies Plc	\$ 5,188,026
	Total Building Products	\$ 5,188,026
	Capital Markets — 8.5%	
177,440	Northern Trust Corp.	\$ 15,730,056
170,431	Raymond James Financial, Inc.	19,769,996
318,930	State Street Corp.	27,099,482
	Total Capital Markets	\$ 62,599,534
	Chemicals — 4.0%	
274,727	Dow, Inc.	\$ 14,964,380
141,488	LyondellBasell Industries NV, Class A	14,072,396
	Total Chemicals	\$ 29,036,776
	Commercial Services & Supplies — 1.8%	
118,266	Brink's Co.	\$ 13,008,077
	Total Commercial Services & Supplies	\$ 13,008,077
	Communications Equipment — 2.3%	
41,998	Motorola Solutions, Inc.	\$ 16,753,842
	Total Communications Equipment	\$ 16,753,842

Shares		Value
	Consumer Staples Distribution & Retail — 0.7%	
406,987	Walgreens Boots Alliance, Inc.	\$ 4,830,936
	Total Consumer Staples Distribution & Retail	\$ 4,830,936
	Containers & Packaging — 1.8%	
441,503	Graphic Packaging Holding Co.	\$ 13,289,240
	Total Containers & Packaging	\$ 13,289,240
	Distributors — 0.6%	
30,637	Genuine Parts Co.	\$ 4,507,009
	Total Distributors	\$ 4,507,009
	Electric Utilities — 1.9%	
86,860	Eversource Energy	\$ 5,638,083
224,476	Exelon Corp.	8,350,507
	Total Electric Utilities	\$ 13,988,590
	Electrical Equipment — 3.0%	
128,731	Emerson Electric Co.	\$ 15,075,688
26,034	Rockwell Automation, Inc.	7,254,374
	Total Electrical Equipment	\$ 22,330,062
	Electronic Equipment, Instruments & Components — 1.4%	
47,760	CDW Corp.	\$ 10,416,934
	Total Electronic Equipment, Instruments & Components	\$ 10,416,934
	Energy Equipment & Services — 1.2%	
220,044	Baker Hughes Co.	\$ 8,520,104
	Total Energy Equipment & Services	\$ 8,520,104
	Entertainment — 1.2%	
1,008,579(a)	Warner Bros Discovery, Inc.	\$ 8,724,208
	Total Entertainment	\$ 8,724,208
	Financial Services — 0.8%	
87,390(a)	PayPal Holdings, Inc.	\$ 5,748,514
	Total Financial Services	\$ 5,748,514
	Food Products — 3.0%	
263,726	Kellanova	\$ 15,335,667
197,193	Kraft Heinz Co.	6,943,166
	Total Food Products	\$ 22,278,833

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(unaudited) (continued)

Shares		Value
	Ground Transportation — 1.2%	
48,934	JB Hunt Transport Services, Inc.	\$ 8,472,922
	Total Ground Transportation	\$ 8,472,922
	Health Care Equipment & Supplies — 5.9%	
270,396	Dentsply Sirona, Inc.	\$ 7,338,547
199,228	GE HealthCare Technologies, Inc.	16,860,666
174,182	Zimmer Biomet Holdings, Inc.	19,395,166
	Total Health Care Equipment & Supplies	\$ 43,594,379
	Health Care Providers & Services — 0.0%†	
160	Cardinal Health, Inc.	\$ 16,133
	Total Health Care Providers & Services	\$ 16,133
	Health Care REITs — 0.6%	
201,833	Healthpeak Properties, Inc.	\$ 4,403,996
	Total Health Care REITs	\$ 4,403,996
	Hotel & Resort REITs — 0.8%	
328,086	Host Hotels & Resorts, Inc.	\$ 5,744,786
	Total Hotel & Resort REITs	\$ 5,744,786
	Hotels, Restaurants & Leisure — 1.3%	
74,429(a)	Expedia Group, Inc.	\$ 9,502,350
	Total Hotels, Restaurants & Leisure	\$ 9,502,350
	Household Durables — 0.8%	
55,620	Whirlpool Corp.	\$ 5,671,571
	Total Household Durables	\$ 5,671,571
	Industrial REITs — 0.9%	
120,263	First Industrial Realty Trust, Inc.	\$ 6,580,791
	Total Industrial REITs	\$ 6,580,791
	Insurance — 4.5%	
231,863	American International Group, Inc.	\$ 18,370,505
132,526(a)	Brighthouse Financial, Inc.	6,609,072
236,271	Old Republic International Corp.	8,179,702
	Total Insurance	\$ 33,159,279
	Machinery — 4.6%	
138,369	AGCO Corp.	\$ 13,064,801
16,760	Dover Corp.	3,088,197
102,962	Ingersoll Rand, Inc.	10,337,385
73,580	PACCAR, Inc.	7,259,403
	Total Machinery	\$ 33,749,786

Shares		Value
352,777	Media — 1.8% Fox Corp., Class A	\$ 13,419,637
	Total Media	\$ 13,419,637
283,152(a) 164,847	Metals & Mining — 1.7% Cleveland-Cliffs, Inc. Newmont Corp.	\$ 4,346,383 8,089,043
	Total Metals & Mining	\$ 12,435,426
432,593 257,885	Multi-Utilities — 4.4% CenterPoint Energy, Inc. Public Service Enterprise Group, Inc.	\$ 12,004,456 20,571,486
	Total Multi-Utilities	\$ 32,575,942
228,929 105,011 789,573 219,801	Oil, Gas & Consumable Fuels — 7.2% APA Corp. Chord Energy Corp. Coterra Energy, Inc. Range Resources Corp.	\$ 7,140,296 18,026,188 20,370,983 6,864,385
	Total Oil, Gas & Consumable Fuels	\$ 52,401,852
111,951	Passenger Airlines — 0.7% Delta Air Lines, Inc.	\$ 4,816,132
	Total Passenger Airlines	\$ 4,816,132
747,674	Personal Care Products — 1.9% Kenvue, Inc.	\$ 13,824,492
	Total Personal Care Products	\$ 13,824,492
54,499	Residential REITs — 1.5% AvalonBay Communities, Inc.	\$ 11,167,935
	Total Residential REITs	\$ 11,167,935
355,998	Retail REITs — 1.1% Kimco Realty Corp.	\$ 7,735,837
	Total Retail REITs	\$ 7,735,837
68,020(a)	Software — 0.6% Zoom Video Communications, Inc., Class A	\$ 4,108,408
	Total Software	\$ 4,108,408
55,009 190,013	Specialized REITs — 2.5% Extra Space Storage, Inc. Gaming and Leisure Properties, Inc.	\$ 8,780,536 9,538,653
	Total Specialized REITs	\$ 18,319,189

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(unaudited) (continued)

Shares		Value
	Specialty Retail — 1.1%	
95,224	Best Buy Co., Inc.	\$ 8,238,781
	Total Specialty Retail	\$ 8,238,781
	Technology Hardware, Storage & Peripherals — 2.1%	
118,739	Hewlett Packard Enterprise Co.	\$ 2,364,093
367,674	HP, Inc.	13,269,355
	Total Technology Hardware, Storage & Peripherals	\$ 15,633,448
	Textiles, Apparel & Luxury Goods — 1.1%	
47,828	Ralph Lauren Corp.	\$ 8,398,119
	Total Textiles, Apparel & Luxury Goods	\$ 8,398,119
	Trading Companies & Distributors — 3.0%	
209,475	AerCap Holdings NV	\$ 19,680,176
12,700	WESCO International, Inc.	2,221,865
	Total Trading Companies & Distributors	\$ 21,902,041
	TOTAL COMMON STOCKS (Cost \$603,532,590)	\$728,466,834
	SHORT TERM INVESTMENTS — 0.6% of Net Assets	
	Open-End Fund — 0.6%	
4,385,849(b)	Dreyfus Government Cash Management, Institutional Shares, 5.21%	\$ 4,385,849
		\$ 4,385,849
	TOTAL SHORT TERM INVESTMENTS (Cost \$4,385,849)	\$ 4,385,849
	TOTAL INVESTMENTS IN UNAFFILIATED ISSUERS — 100.0% (Cost \$607,918,439)	\$732,852,683
	OTHER ASSETS AND LIABILITIES — (0.0)%†	\$ (289,672)
	NET ASSETS — 100.0%	\$732,563,011

REIT Real Estate Investment Trust.

(a) Non-income producing security.

(b) Rate periodically changes. Rate disclosed is the 7-day yield at July 31, 2024.

† Amount rounds to less than 0.1%.

Various inputs are used in determining the value of the Fund's investments. These inputs are summarized in the three broad levels below.

Level 1 – unadjusted quoted prices in active markets for identical securities.

Level 2 – other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risks, etc.).

Level 3 – significant unobservable inputs (including the Adviser's own assumptions in determining fair value of investments).

The following is a summary of the inputs used as of July 31, 2024 in valuing the Fund's investments:

	Level 1	Level 2	Level 3	Total
Common Stocks	\$728,466,834	\$—	\$—	\$728,466,834
Open-End Fund	4,385,849	—	—	4,385,849
Total Investments in Securities	\$732,852,683	\$—	\$—	\$732,852,683

During the period ended July 31, 2024, there were no transfers in or out of Level 3.