

Semi-Annual Shareholder Report

January 31, 2024



Share Class | Ticker **A** | QASCX **C** | QCSCX **Institutional** | QISCX **R6** | QLSCX

Federated Hermes MDT Small Cap Core Fund

Fund Established 2005

A Portfolio of Federated Hermes MDT Series

Dear Valued Shareholder,

We are pleased to present the Semi-Annual Shareholder Report for your fund covering the period from August 1, 2023 through January 31, 2024. This report includes a complete listing of your fund's holdings, performance information and financial statements along with other important fund information.

As a global leader in active, responsible investment management, Federated Hermes is guided by our conviction that responsible investing is the best way to create wealth over the long term. The company provides capabilities across a wide range of asset classes to investors around the world.

In addition, FederatedHermes.com/us offers quick and easy access to valuable resources that include timely fund updates, economic and market insights from our investment strategists and financial planning tools. You can also access many of those insights by following us on Twitter (@FederatedHermes) and LinkedIn.

Thank you for investing with us. We hope you find this information useful and look forward to keeping you informed.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Christopher Donahue".

J. Christopher Donahue, President

Not FDIC Insured • May Lose Value • No Bank Guarantee

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Portfolio of Investments Summary Table (unaudited)

At January 31, 2024, the Fund's sector composition¹ was as follows:

Sector Composition	Percentage of Total Net Assets
Industrials	17.9%
Financials	16.3%
Health Care	15.1%
Information Technology	12.7%
Consumer Discretionary	11.4%
Energy	7.4%
Real Estate	5.0%
Consumer Staples	4.5%
Materials	4.3%
Communication Services	2.1%
Utilities	1.3%
Securities Lending Collateral ²	1.1%
Cash Equivalents ³	1.7%
Other Assets and Liabilities—Net ⁴	(0.8)%
TOTAL	100%

- 1 Except for Securities Lending Collateral, Cash Equivalents and Other Assets and Liabilities, sector classifications are based upon, and individual portfolio securities are assigned to, the classifications of the Global Industry Classification System (GICS), except that the Adviser assigns a classification to securities not classified by the GICS and to securities for which the Adviser does not have access to the classification made by the GICS.
- 2 Represents cash collateral received for portfolio securities on loan that may be invested in affiliated money market funds, other money market instruments and/or repurchase agreements.
- 3 Cash Equivalents include any investments in money market mutual funds and/or overnight repurchase agreements other than those representing cash collateral for securities lending.
- 4 Assets, other than investments in securities, less liabilities. See Statement of Assets and Liabilities.

Portfolio of Investments

January 31, 2024 (unaudited)

Shares		Value
	COMMON STOCKS—98.0%	
	Communication Services—2.1%	
217,094	¹ AMC Networks, Inc.	\$ 3,927,230
116,901	¹ CarGurus, Inc.	2,716,779
341,979	¹ Cinemark Holdings, Inc.	4,729,570
415,153	¹ Eventbrite, Inc.	3,474,831
369,938	Gray Television, Inc.	3,532,908
1,047,502	¹ iHeartMedia, Inc.	2,838,730
1,305,157	¹ Lumen Technologies, Inc.	1,592,292
432,252	¹ Vimeo Holdings, Inc.	1,716,040
	TOTAL	24,528,380
	Consumer Discretionary—11.4%	
203,213	¹ Abercrombie & Fitch Co., Class A	20,707,405
81,597	¹ Adient PLC	2,832,232
529,491	² Big Lots, Inc.	3,039,278
25,189	¹ Brinker International, Inc.	1,077,837
737,010	¹ Chegg, Inc.	7,259,548
826,325	Clarus Corp.	4,891,844
184,450	¹ ContextLogic, Inc.	806,046
390,031	¹ Coursera, Inc.	7,465,193
39,484	¹ Duolingo, Inc.	7,063,293
113,267	¹ Frontdoor, Inc.	3,710,627
291,016	^{1,2} Groupon, Inc.	3,975,279
2,460	Installed Building Products, Inc.	479,331
89,906	International Game Technology PLC	2,333,960
25,662	¹ Robot Corp.	349,003
82,166	¹ Lumber Liquidators, Inc.	213,632
18,780	¹ MCBC Holdings, Inc.	363,769
57,308	Murphy USA, Inc.	20,202,216
338,066	¹ National Vision Holdings, Inc.	6,426,635
10,593	¹ ODP Corp./The	541,726
196,467	² PetMed Express, Inc.	1,220,060
200,943	¹ PlayAGS, Inc.	1,750,214
26,485	¹ Potbelly Corp.	333,181
216,301	^{1,2} Red Robin Gourmet Burgers	2,201,944
664,859	¹ Rush Street Interactive, Inc.	3,463,915
52,930	¹ Sally Beauty Holdings, Inc.	652,098
146,914	¹ Taylor Morrison Home Corp.	7,660,096
72,867	Texas Roadhouse, Inc.	9,160,839
143,062	¹ Udemy, Inc.	1,944,213
200,015	Upbound Group, Inc.	6,640,498
9,600	¹ Visteon Corp.	1,106,784

Shares		Value
	COMMON STOCKS—continued	
	Consumer Discretionary—continued	
17,307	Wingstop, Inc.	\$ 4,865,171
12,734	Winnebago Industries, Inc.	836,878
	TOTAL	135,574,745
	Consumer Staples—4.5%	
113,169	² B&G Foods, Inc., Class A	1,138,480
150,978	¹ Bellring Brands, Inc.	8,344,554
9,623	Coca-Cola Bottling Co.	8,289,156
51,075	¹ elf Beauty, Inc.	8,147,995
56,637	Energizer Holdings, Inc.	1,790,862
191,029	¹ Herbalife Ltd.	2,301,899
305,052	Nu Skin Enterprises, Inc., Class A	5,661,765
40,496	SpartanNash Co.	908,325
127,648	¹ Sprouts Farmers Market, Inc.	6,429,630
20,629	Turning Point Brands, Inc.	501,078
660,083	¹ United Natural Foods, Inc.	9,841,838
	TOTAL	53,355,582
	Energy—7.4%	
104,330	^{1,2} Amplify Energy Corp.	638,500
378,941	Ardmore Shipping Corp.	6,279,052
188,710	California Resources Corp.	8,997,693
12,002	Chord Energy Corp.	1,845,428
72,661	CONSOL Energy, Inc.	6,873,731
52,065	¹ Dorian LPG Ltd.	1,949,314
301,470	² Enviva, Inc.	132,104
289,659	Equitrans Midstream Corp.	2,951,625
101,376	¹ Expro Group Holdings NV	1,784,218
115,811	¹ Gulf Island Fabrication, Inc.	521,149
54,318	International Seaways, Inc.	2,913,617
424,002	Liberty Energy, Inc.	8,815,002
11,964	¹ Nabors Industries Ltd.	1,011,915
71,794	¹ Oceaneering International, Inc.	1,491,879
181,936	PBF Energy, Inc.	9,189,587
37,267	Permian Resources Corp.	502,359
13,523	Scorpio Tankers, Inc.	956,076
109,557	SM Energy Co.	4,062,374
14,318	Teekay Tankers Ltd., Class A	895,591
403,568	¹ US Silica Holdings, Inc.	4,326,249
241,073	¹ Weatherford International PLC	21,588,087
	TOTAL	87,725,550
	Financials—16.3%	
128,652	Amalgamated Financial Corp.	3,416,997
64,254	¹ Ambac Financial Group, Inc.	1,044,127
39,195	Artisan Partners Asset Management, Inc.	1,642,270
12,513	¹ AssetMark Financial Holdings, Inc.	383,774

Shares		Value
	COMMON STOCKS—continued	
	Financials—continued	
689,538	¹ AvidXchange Holdings, Inc.	\$ 7,557,336
11,706	BancFirst Corp.	1,036,098
70,789	Banco Latinoamericano de Comercio Exterior S.A., Class E	1,702,475
39,099	¹ Bancorp, Inc., DE	1,706,280
26,505	Bread Financial Holdings, Inc.	961,336
1,407,719	BrightSpire Capital, Inc.	10,065,191
309,108	Byline Bancorp, Inc.	6,750,919
183,907	¹ Cantaloupe, Inc.	1,252,407
369,393	CNO Financial Group, Inc.	10,040,102
6,393	¹ Coastal Financial Corp.	255,081
127,745	¹ Customers Bancorp, Inc.	6,826,693
56,773	Employers Holdings, Inc.	2,368,570
33,141	Enact Holdings, Inc.	944,187
18,123	Equity Bancshares, Inc.	595,341
1,938	Federal Agricultural Mortgage Association, Class C	361,030
69,125	Financial Institutions, Inc.	1,444,712
35,085	First Business Financial Services, Inc.	1,290,075
419,355	First Foundation, Inc.	3,992,260
757,834	¹ Genworth Financial, Inc., Class A	4,675,836
3,845	HCI Group, Inc.	344,781
24,559	Heritage Financial Corp.	494,864
31,294	Hometrust Bancshares, Inc.	849,632
113,779	Independent Bank Corp.- Michigan	2,894,538
323,140	Jackson Financial, Inc.	16,179,620
68,265	James River Group Holdings Ltd.	653,296
17,675	Kinsale Capital Group, Inc.	7,027,050
122,551	Ladder Capital Corp.	1,339,482
128,520	¹ LendingTree, Inc.	4,156,337
13,909	Live Oak Bancshares, Inc.	505,870
237,653	Merchants Bancorp, Inc.	10,394,942
12,215	Midland States Bancorp, Inc.	320,766
20,223	¹ Mr. Cooper Group, Inc.	1,362,221
30,151	¹ NMI Holdings, Inc.	962,420
130,306	OFG Bancorp.	4,791,352
174,012	¹ Oscar Health, Inc.	2,178,630
183,576	¹ Paysafe Ltd.	2,731,611
39,120	Peapack-Gladstone Financial Corp.	1,078,930
20,893	Peoples Bancorp, Inc.	612,165
27,694	Preferred Bank Los Angeles, CA	1,989,537
326,292	¹ PROG Holdings, Inc.	9,997,587
95,810	QCR Holdings, Inc.	5,596,262
65,810	RLI Corp.	8,974,510
10,060	Selective Insurance Group, Inc.	1,054,892
405,652	¹ Siriuspoint Ltd.	4,786,694

Shares		Value
	COMMON STOCKS—continued	
	Financials—continued	
263,912	¹ Skyward Specialty Insurance Group, Inc.	\$ 8,207,663
689,870	¹ StoneCo Ltd.	11,858,865
52,911	Tiptree, Inc.	1,001,605
298,142	Trustmark Corp.	8,046,853
19,781	Universal Insurance Holdings, Inc.	328,760
28,385	Victory Capital Holdings	957,426
117,710	Waterstone Financial, Inc.	1,565,543
153,420	Western New England Bancorp, Inc.	1,305,604
	TOTAL	194,863,405
	Health Care—15.1%	
58,558	¹ Acadia Pharmaceuticals, Inc.	1,517,238
433,455	¹ AdaptHealth Corp.	3,129,545
277,263	¹ Alkermes, Inc.	7,499,964
182,798	^{1,2} Aix Oncology Holdings, Inc.	2,634,119
249,033	¹ Amneal Pharmaceuticals, Inc.	1,332,327
81,653	¹ Amphastar Pharmaceuticals, Inc.	4,357,004
51,299	¹ AngioDynamics, Inc.	302,664
148,560	¹ Arcellx, Inc.	9,186,950
283,524	^{1,2} Arcutis Biotherapeutics, Inc.	1,664,286
106,083	¹ Arvinas, Inc.	4,402,444
421,642	¹ Atea Pharmaceuticals, Inc.	1,754,031
16,714	¹ Biohaven Ltd.	743,439
16,941	¹ Blueprint Medicines Corp.	1,347,318
251,402	¹ Bridgebio Pharma, Inc.	8,620,575
800,390	¹ Cara Therapeutics, Inc.	452,701
31,947	¹ Catalyst Pharmaceutical Partners, Inc.	460,037
743,230	¹ Codexis, Inc.	1,954,695
208,255	¹ Collegium Pharmaceutical, Inc.	6,864,085
1,074,736	¹ Community Health Systems, Inc.	3,944,281
300,449	¹ Computer Programs & Systems, Inc.	3,043,548
29,239	¹ Concept Therapeutics, Inc.	616,943
195,902	¹ Cross Country Healthcare, Inc.	4,162,918
89,801	¹ Enanta Pharmaceuticals, Inc.	1,091,082
381,115	^{1,2} EyePoint Pharmaceuticals, Inc.	10,263,427
666,781	¹ Fate Therapeutics, Inc.	4,107,371
18,783	¹ Haemonetics Corp.	1,436,148
275,867	¹ Halozyme Therapeutics, Inc.	9,338,098
315,600	¹ Harmony Biosciences Holdings, Inc.	9,954,024
526,681	¹ Hims & Hers Health, Inc.	4,518,923
60,432	¹ Inmode Ltd.	1,431,634
339,303	¹ Inogen, Inc.	2,414,141
16,549	¹ Ligand Pharmaceuticals, Inc., Class B	1,209,732
29,344	^{1,2} Liquidia Technologies, Inc.	375,016
69,674	¹ Livanova PLC	3,391,730

Shares		Value
	COMMON STOCKS—continued	
	Health Care—continued	
558,718	¹ MacroGenics, Inc.	\$ 7,989,667
372,984	¹ MiMedx Group, Inc.	2,886,896
247,530	¹ Nevro Corp.	4,099,097
359,671	¹ Nuvation Bio, Inc.	582,667
95,646	¹ OptimizeRX Corp	1,350,522
50,260	¹ OraSure Technologies, Inc.	370,416
111,487	Owens & Minor, Inc.	2,197,409
195,890	¹ Pacira BioSciences, Inc.	6,384,055
184,133	¹ Pediatrix Medical Group	1,723,485
655,744	¹ PMV Pharmaceuticals, Inc.	1,154,109
635,038	¹ Revance Therapeutics, Inc.	3,194,241
180,913	¹ RxSight, Inc.	8,233,351
1,949,641	^{1,2} Siga Technologies, Inc.	9,514,248
143,917	¹ Silk Road Medical, Inc.	2,177,464
27,130	¹ Supernus Pharmaceuticals, Inc.	750,958
180,580	¹ Tactile Systems Technology, Inc.	2,739,399
62,214	¹ Tango Therapeutics, Inc.	731,015
624,548	¹ Vanda Pharmaceuticals, Inc.	2,248,373
270,353	¹ Voyager Therapeutics, Inc.	1,965,466
31,716	¹ Zymeworks, Inc.	343,801
	TOTAL	180,159,077
	Industrials—17.9%	
61,186	¹ Atkore, Inc.	9,332,701
59,682	¹ Beacon Roofing Supply, Inc.	4,947,041
108,256	¹ Blue Bird Corp.	3,153,497
100,600	Boise Cascade Co.	13,627,276
329,259	¹ BrightView Holdings, Inc.	2,940,283
129,592	¹ CECO Environmental Corp.	2,505,013
59,331	¹ Cimpress PLC	4,462,878
96,294	¹ Concrete Pumping Holdings, Inc.	743,390
39,586	¹ DNOW, Inc.	399,423
7,696	² Eagle Bulk Shipping, Inc.	424,280
42,079	Emcor Group, Inc.	9,598,641
361,959	¹ Enviri Corp.	3,116,467
118,268	¹ Exlservice Holding, Inc.	3,699,423
137,695	¹ Forrester Research, Inc.	3,508,469
106,672	¹ Franklin Covey Co.	4,313,816
292,634	¹ GMS, Inc.	24,628,077
60,278	Griffon Corp.	3,511,796
68,144	Heidrick & Struggles International, Inc.	2,042,276
82,303	Hurco Co., Inc.	1,984,325
53,181	¹ Huron Consulting Group, Inc.	5,505,829
130,127	Hyster-Yale Materials Handling, Inc.	8,551,946
235,926	¹ JELD-WEN Holding, Inc.	4,388,224

Shares		Value
	COMMON STOCKS—continued	
	Industrials—continued	
93,670	¹ Legalzoom.com, Inc.	\$ 965,738
364,046	¹ Manitowoc, Inc.	5,861,141
515,285	¹ Mistras Group, Inc.	4,003,764
61,335	¹ MRC Global, Inc.	653,831
157,591	¹ NEXTracker, Inc.	7,134,145
316,620	¹ Parsons Corp.	20,627,793
22,977	Primoris Services Corp.	753,646
30,701	Resources Connection, Inc.	413,235
402,732	REV Group, Inc.	7,861,329
280,123	¹ SkyWest, Inc.	14,919,351
170,738	^{1,2} Spirit Airlines, Inc.	1,073,942
1,227,184	^{1,2} SunPower Corp.	3,718,367
7,942	Tennant Co.	750,678
136,257	Terex Corp.	8,370,267
188,546	The Shyft Group, Inc.	2,041,953
244,686	¹ Thermon Group Holdings, Inc.	8,020,807
215,216	¹ Triumph Group, Inc.	3,486,499
144,549	TTEC Holdings, Inc.	2,945,909
15,637	Universal Truckload Services, Inc.	477,241
121,793	¹ Upwork, Inc.	1,669,782
	TOTAL	213,134,489
	Information Technology—12.7%	
489,718	¹ 8x8, Inc.	1,645,452
1,074,370	Adtran Holdings, Inc.	6,730,928
138,106	¹ Alkami Technology, Inc.	3,400,170
41,379	¹ AppFolio, Inc.	9,072,760
516,923	¹ Arlo Technologies, Inc.	4,590,276
593,776	¹ AvePoint, Inc.	4,572,075
53,709	¹ Box, Inc.	1,395,360
166,312	¹ Braze, Inc.	8,989,164
188,137	¹ Brightcove, Inc.	430,834
37,988	¹ Cambium Networks Corp.	161,449
135,160	¹ Clear Secure, Inc.	2,572,095
113,488	¹ Clearfield, Inc.	2,858,763
361,831	¹ CommScope Holdings Co., Inc.	839,448
19,208	¹ Commvault Systems, Inc.	1,760,989
111,475	Comtech Telecommunications Corp.	705,637
118,656	¹ Couchbase, Inc.	2,966,400
195,820	¹ Digital Turbine, Inc.	1,055,470
220,461	¹ Extreme Networks, Inc.	2,978,428
383,471	¹ Freshworks, Inc.	8,513,056
37,963	¹ Intapp, Inc.	1,635,446
360,179	¹ LivePerson, Inc.	1,008,501
301,588	¹ LiveRamp Holdings, Inc.	11,906,694

Shares

Value

COMMON STOCKS—continued		
Information Technology—continued		
597,915	^{1,2} Maxeon Solar Technologies Ltd.	\$ 2,708,555
71,132	¹ MaxLinear, Inc.	1,480,968
67,210	Methode Electronics, Inc., Class A	1,395,280
150,212	¹ NetScout Systems, Inc.	3,231,060
762,021	¹ ON24, Inc.	5,829,461
12,257	¹ Qualys, Inc.	2,318,657
732,729	^{1,2} Rackspace Technology, Inc.	1,230,985
408,683	¹ Ribbon Communications, Inc.	1,242,396
49,400	¹ Rogers Corp.	5,694,338
7,981	¹ Sanmina Corp.	477,423
127,613	Sapiens International Corp. NV	3,483,835
27,482	¹ Semrush Holdings, Inc.	317,142
414,835	¹ SolarWinds Corp.	4,903,350
1,889	¹ SPS Commerce, Inc.	347,198
312,464	¹ Squarespace, Inc.	9,686,384
12,163	¹ Synaptics, Inc.	1,299,130
371,735	¹ Telos Corp.	1,501,809
563,322	¹ Unisys Corp.	3,796,790
177,093	¹ Varonis Systems, Inc.	7,947,934
52,046	¹ Verint Systems, Inc.	1,545,246
12,861	¹ Vishay Precision Group, Inc.	410,009
354,208	¹ Weave Communications, Inc.	4,441,768
168,062	Xerox Holdings Corp.	3,102,424
561,284	¹ Yext, Inc.	3,328,414
	TOTAL	151,509,951
Materials—4.3%		
88,001	Commercial Metals Corp.	4,595,412
376,874	¹ Constellium SE	7,066,387
105,898	¹ Intrepid Potash, Inc.	1,948,523
184,229	¹ Knife River Corp.	12,065,157
14,411	Koppers Holdings, Inc.	736,979
99,914	Myers Industries, Inc.	1,873,388
787,629	¹ Rayonier Advanced Materials, Inc.	3,418,310
126,811	¹ Summit Materials, Inc.	4,588,022
734,670	SunCoke Energy, Inc.	7,530,367
108,375	Warrior Met Coal, Inc.	6,954,424
	TOTAL	50,776,969
Real Estate—5.0%		
607,485	¹ Anywhere Real Estate, Inc.	4,325,293
186,391	Armada Hoffer Properties, Inc.	2,229,236
2,538,810	Brandywine Realty Trust	12,033,960
151,969	City Office REIT, Inc.	797,837
304,137	Empire State Realty Trust, Inc.	2,895,384
75,685	Essential Properties Realty Trust, Inc.	1,885,313

Shares		Value
	COMMON STOCKS—continued	
	Real Estate—continued	
26,001	¹ Forestar Group, Inc.	\$ 812,791
482,799	Macerich Co. (The)	7,623,396
223,847	Newmark Group, Inc.	2,272,047
286,132	Office Properties Income Trust	1,050,105
979,085	¹ Redfin Corp.	7,989,334
315,535	RMR Group, Inc./The	8,232,308
129,139	Tanger, Inc.	3,473,839
824,318	Uniti Group, Inc.	4,335,913
	TOTAL	59,956,756
	Utilities—1.3%	
8,309	Chesapeake Utilities Corp.	841,535
91,077	Genie Energy Ltd.	1,694,943
6,262	ONE Gas, Inc.	384,299
101,187	Otter Tail Corp.	9,149,329
98,114	Portland General Electric Co.	4,015,806
	TOTAL	16,085,912
	TOTAL COMMON STOCKS (IDENTIFIED COST \$936,238,688)	1,167,670,816
	INVESTMENT COMPANIES—2.8%	
13,443,917	Federated Hermes Government Obligations Fund, Premier Shares, 5.26% ³	13,443,917
20,198,875	Federated Hermes Institutional Prime Value Obligations Fund, Institutional Shares, 5.42% ³	20,206,955
	TOTAL INVESTMENT COMPANIES (IDENTIFIED COST \$33,646,202)	33,650,872
	TOTAL INVESTMENT IN SECURITIES—100.8% (IDENTIFIED COST \$969,884,890) ⁴	1,201,321,688
	OTHER ASSETS AND LIABILITIES - NET—(0.8)% ⁵	(9,015,284)
	TOTAL NET ASSETS—100%	\$1,192,306,404

An affiliated company is a company in which the Fund, alone or in combination with other Federated Hermes funds, has ownership of at least 5% of the voting shares. Transactions with affiliated companies during the period ended January 31, 2024, were as follows:

Affiliated	Value as of 7/31/2023	Purchases at Cost*	Proceeds from Sales*
Health Care:			
Amphastar Pharmaceuticals, Inc.	\$ 8,963,549	\$910,243	\$(4,274,630)
Siga Technologies, Inc.**	\$15,831,626	\$ —	\$(4,310,799)
Affiliated issuers no longer in the portfolio at period end	\$ 1,368,344	\$ —	\$(1,293,298)
TOTAL OF AFFILIATED COMPANIES TRANSACTIONS	\$26,163,519	\$910,243	\$(9,878,727)

Change in Unrealized Appreciation/(Depreciation)*	Net Realized Gain/(Loss)*	Value as of 1/31/2024	Shares Held as of 1/31/2024	Dividend Income*
\$(3,169,353)	\$ 1,927,195	\$ 4,357,004	81,653	\$—
\$ 53,837	\$(2,060,416)	\$ 9,514,248	1,949,641	\$—
\$ (43,822)	\$ (31,224)	\$ —	—	\$—
\$(3,159,338)	\$ (164,445)	\$13,871,252	2,031,294	\$—

* A portion of the amount shown was recorded when the Fund no longer had ownership of at least 5% of the voting shares.

** At January 31, 2024, the Fund no longer has ownership of at least 5% of the voting shares.

Transactions with affiliated investment companies, which are funds managed by the Adviser or an affiliate of the Adviser, during the period ended January 31, 2024, were as follows:

	Federated Hermes Government Obligations Fund, Premier Shares*	Federated Hermes Institutional Prime Value Obligations Fund, Institutional Shares	Total of Affiliated Transactions
Value as of 7/31/2023	\$ 29,537,824	\$ 8,766,419	\$ 38,304,243
Purchases at Cost	\$ 92,632,719	\$ 160,744,328	\$ 253,377,047
Proceeds from Sales	\$(108,726,626)	\$(149,309,767)	\$(258,036,393)
Change in Unrealized Appreciation/Depreciation	\$ —	\$ 3,799	\$ 3,799
Net Realized Gain/(Loss)	\$ —	\$ 2,176	\$ 2,176
Value as of 1/31/2024	\$ 13,443,917	\$ 20,206,955	\$ 33,650,872
Shares Held as of 1/31/2024	13,443,917	20,198,875	33,642,792
Dividend Income	\$ 601,175	\$ 547,432	\$ 1,148,607

* All or a portion of the balance/activity for the fund relates to cash collateral received on securities lending transactions.

- 1 Non-income-producing security.
- 2 All or a portion of these securities are temporarily on loan to unaffiliated broker/dealers.
- 3 7-day net yield.
- 4 Also represents cost of investments for federal tax purposes.
- 5 Assets, other than investments in securities, less liabilities. See Statement of Assets and Liabilities.

Note: The categories of investments are shown as a percentage of total net assets at January 31, 2024.

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

Level 1—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 risk, etc.). Also includes securities valued at amortized cost.

Level 3—significant unobservable inputs (including the Fund’s own assumptions in determining the fair value of investments).

The inputs or methodology used for valuing securities are not an indication of the risk associated with investing in those securities.

As of January 31, 2024, all investments of the Fund utilized Level 1 inputs in valuing the Fund’s assets carried at fair value.

The following acronym(s) are used throughout this portfolio:

REIT—Real Estate Investment Trust

See Notes which are an integral part of the Financial Statements

Financial Highlights – Class A Shares

(For a Share Outstanding Throughout Each Period)

	Six Months Ended (unaudited)	Year Ended July 31,				
	1/31/2024	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$21.08	\$20.57	\$26.48	\$17.19	\$18.87	\$21.19
Income From Investment Operations:						
Net investment income (loss) ¹	0.03	0.05	0.04	(0.01)	0.04	0.01
Net realized and unrealized gain (loss)	0.88	1.15	(1.95)	9.35	(1.68)	(1.70)
TOTAL FROM INVESTMENT OPERATIONS	0.91	1.20	(1.91)	9.34	(1.64)	(1.69)
Less Distributions:						
Distributions from net investment income	(0.02)	—	(0.04)	(0.05)	(0.04)	—
Distributions from net realized gain	—	(0.69)	(3.96)	—	—	(0.63)
TOTAL DISTRIBUTIONS	(0.02)	(0.69)	(4.00)	(0.05)	(0.04)	(0.63)
Net Asset Value, End of Period	\$21.97	\$21.08	\$20.57	\$26.48	\$17.19	\$18.87
Total Return²	4.31%	6.23%	(9.54)%	54.38%	(8.71)%	(7.69)%
Ratios to Average Net Assets:						
Net expenses ³	1.13% ⁴	1.13%	1.13%	1.13%	1.13%	1.13%
Net investment income (loss)	0.33% ⁴	0.26%	0.15%	(0.03)%	0.24%	0.07%
Expense waiver/reimbursement ⁵	0.26% ⁴	0.25%	0.23%	0.29%	0.31%	0.22%
Supplemental Data:						
Net assets, end of period (000 omitted)	\$120,557	\$121,927	\$131,704	\$101,026	\$78,347	\$68,546
Portfolio turnover ⁶	42%	128%	124%	150%	223%	121%

- 1 Per share numbers have been calculated using the average shares method.
- 2 Based on net asset value, which does not reflect the sales charge, redemption fee or contingent deferred sales charge, if applicable. Total returns for periods of less than one year are not annualized.
- 3 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.
- 4 Computed on an annualized basis.
- 5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.
- 6 Securities that mature are considered sales for purposes of this calculation.

See Notes which are an integral part of the Financial Statements

Financial Highlights – Class C Shares

(For a Share Outstanding Throughout Each Period)

	Six Months Ended (unaudited)	Year Ended July 31,				
	1/31/2024	2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$17.48	\$17.32	\$23.02	\$15.03	\$16.58	\$18.84
Income From Investment Operations:						
Net investment income (loss) ¹	(0.04)	(0.10)	(0.13)	(0.15)	(0.08)	(0.12)
Net realized and unrealized gain (loss)	0.72	0.95	(1.61)	8.14	(1.47)	(1.51)
TOTAL FROM INVESTMENT OPERATIONS	0.68	0.85	(1.74)	7.99	(1.55)	(1.63)
Less Distributions:						
Distributions from net realized gain	—	(0.69)	(3.96)	—	—	(0.63)
Net Asset Value, End of Period	\$18.16	\$17.48	\$17.32	\$23.02	\$15.03	\$16.58
Total Return²	3.89%	5.35%	(10.30)%	53.16%	(9.35)%	(8.35)%

Ratios to Average Net Assets:

Net expenses ³	1.99% ⁴	1.98%	1.96%	1.88%	1.88%	1.88%
Net investment income (loss)	(0.52)% ⁴	(0.59)%	(0.65)%	(0.78)%	(0.51)%	(0.69)%
Expense waiver/reimbursement ⁵	0.06% ⁴	0.06%	0.08%	0.18%	0.23%	0.28%

Supplemental Data:

Net assets, end of period (000 omitted)	\$23,599	\$24,784	\$26,809	\$29,567	\$22,720	\$28,411
Portfolio turnover ⁶	42%	128%	124%	150%	223%	121%

- Per share numbers have been calculated using the average shares method.*
- Based on net asset value, which does not reflect the sales charge, redemption fee or contingent deferred sales charge, if applicable. Total returns for periods of less than one year are not annualized.*
- Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.*
- Computed on an annualized basis.*
- This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.*
- Securities that mature are considered sales for purposes of this calculation.*

See Notes which are an integral part of the Financial Statements

Financial Highlights – Institutional Shares

(For a Share Outstanding Throughout Each Period)

	Six Months Ended (unaudited) 1/31/2024	Year Ended July 31,				
	2023	2022	2021	2020	2019	
Net Asset Value, Beginning of Period	\$22.11	\$21.54	\$27.53	\$17.87	\$19.59	\$21.94
Income From Investment Operations:						
Net investment income (loss) ¹	0.06	0.10	0.10	0.05	0.09	0.06
Net realized and unrealized gain (loss)	0.93	1.20	(2.04)	9.71	(1.74)	(1.76)
TOTAL FROM INVESTMENT OPERATIONS	0.99	1.30	(1.94)	9.76	(1.65)	(1.70)
Less Distributions:						
Distributions from net investment income	(0.07)	(0.04)	(0.09)	(0.10)	(0.07)	(0.02)
Distributions from net realized gain	—	(0.69)	(3.96)	—	—	(0.63)
TOTAL DISTRIBUTIONS	(0.07)	(0.73)	(4.05)	(0.10)	(0.07)	(0.65)
Net Asset Value, End of Period	\$23.03	\$22.11	\$21.54	\$27.53	\$17.87	\$19.59
Total Return²	4.48%	6.47%	(9.31)%	54.73%	(8.45)%	(7.45)%
Ratios to Average Net Assets:						
Net expenses ³	0.88% ⁴	0.88%	0.88%	0.88%	0.88%	0.88%
Net investment income	0.58% ⁴	0.51%	0.40%	0.21%	0.49%	0.31%
Expense waiver/reimbursement ⁵	0.15% ⁴	0.15%	0.15%	0.15%	0.18%	0.22%
Supplemental Data:						
Net assets, end of period (000 omitted)	\$900,467	\$883,270	\$995,056	\$843,803	\$574,041	\$842,221
Portfolio turnover ⁶	42%	128%	124%	150%	223%	121%

- 1 Per share numbers have been calculated using the average shares method.
- 2 Based on net asset value. Total returns for periods of less than one year are not annualized.
- 3 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.
- 4 Computed on an annualized basis.
- 5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.
- 6 Securities that mature are considered sales for purposes of this calculation.

See Notes which are an integral part of the Financial Statements

Financial Highlights – Class R6 Shares

(For a Share Outstanding Throughout Each Period)

	Six Months Ended (unaudited) 1/31/2024	Year Ended July 31,				
		2023	2022	2021	2020	2019
Net Asset Value, Beginning of Period	\$22.12	\$21.55	\$27.54	\$17.87	\$19.59	\$21.94
Income From Investment Operations:						
Net investment income (loss) ¹	0.06	0.11	0.11	0.06	0.09	0.06
Net realized and unrealized gain (loss)	0.93	1.20	(2.05)	9.71	(1.74)	(1.76)
TOTAL FROM INVESTMENT OPERATIONS	0.99	1.31	(1.94)	9.77	(1.65)	(1.70)
Less Distributions:						
Distributions from net investment income	(0.07)	(0.05)	(0.09)	(0.10)	(0.07)	(0.02)
Distributions from net realized gain	—	(0.69)	(3.96)	—	—	(0.63)
TOTAL DISTRIBUTIONS	(0.07)	(0.74)	(4.05)	(0.10)	(0.07)	(0.65)
Net Asset Value, End of Period	\$23.04	\$22.12	\$21.55	\$27.54	\$17.87	\$19.59
Total Return²	4.49%	6.47%	(9.30)%	54.79%	(8.44)%	(7.45)%
Ratios to Average Net Assets:						
Net expenses ³	0.87% ⁴	0.87%	0.87%	0.87%	0.87%	0.87%
Net investment income	0.59% ⁴	0.52%	0.44%	0.24%	0.49%	0.32%
Expense waiver/reimbursement ⁵	0.06% ⁴	0.06%	0.06%	0.08%	0.08%	0.12%
Supplemental Data:						
Net assets, end of period (000 omitted)	\$147,684	\$133,351	\$63,242	\$64,191	\$47,631	\$33,753
Portfolio turnover ⁶	42%	128%	124%	150%	223%	121%

- 1 Per share numbers have been calculated using the average shares method.
- 2 Based on net asset value. Total returns for periods of less than one year are not annualized.
- 3 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.
- 4 Computed on an annualized basis.
- 5 This expense decrease is reflected in both the net expense and the net investment income ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.
- 6 Securities that mature are considered sales for purposes of this calculation.

See Notes which are an integral part of the Financial Statements

Statement of Assets and Liabilities

January 31, 2024 (unaudited)

Assets:

Investment in securities, at value including \$12,959,618 of securities loaned and \$47,522,124 of investments in affiliated holdings* (identified cost \$969,884,890, including \$47,515,735 of identified cost in affiliated holdings)	\$1,201,321,688
Income receivable	369,955
Income receivable from affiliated holdings	125,048
Receivable for investments sold	5,162,686
Receivable for shares sold	1,912,293
TOTAL ASSETS	1,208,891,670

Liabilities:

Payable for investments purchased	1,645,182
Payable for shares redeemed	1,131,910
Payable to bank	9,728
Payable for collateral due to broker for securities lending (Note 2)	13,443,917
Payable for investment adviser fee (Note 5)	24,952
Payable for administrative fee (Note 5)	2,587
Payable for Directors'/Trustees' fees (Note 5)	1,354
Payable for distribution services fee (Note 5)	14,938
Payable for other service fees (Notes 2 and 5)	60,257
Accrued expenses (Note 5)	250,441
TOTAL LIABILITIES	16,585,266
Net assets for 52,306,218 shares outstanding	\$1,192,306,404

Net Assets Consist of:

Paid-in capital	\$1,093,480,284
Total distributable earnings (loss)	98,826,120
TOTAL NET ASSETS	\$1,192,306,404

Statement of Assets and Liabilities – continued

Net Asset Value, Offering Price and Redemption Proceeds Per Share:

Class A Shares:

Net asset value per share ($\$120,557,367 \div 5,487,390$ shares outstanding), no par value, unlimited shares authorized	\$21.97
Offering price per share (100/94.50 of \$21.97)	\$23.25
Redemption proceeds per share	\$21.97

Class C Shares:

Net asset value per share ($\$23,598,798 \div 1,299,791$ shares outstanding), no par value, unlimited shares authorized	\$18.16
Offering price per share	\$18.16
Redemption proceeds per share (99.00/100 of \$18.16)	\$17.98

Institutional Shares:

Net asset value per share ($\$900,466,674 \div 39,107,826$ shares outstanding), no par value, unlimited shares authorized	\$23.03
Offering price per share	\$23.03
Redemption proceeds per share	\$23.03

Class R6 Shares:

Net asset value per share ($\$147,683,565 \div 6,411,211$ shares outstanding), no par value, unlimited shares authorized	\$23.04
Offering price per share	\$23.04
Redemption proceeds per share	\$23.04

* See information listed after the Fund's Portfolio of Investments.

See Notes which are an integral part of the Financial Statements

Statement of Operations

Six Months Ended January 31, 2024 (unaudited)

Investment Income:

Dividends (including \$547,432 received from affiliated holdings* and net of foreign taxes withheld of \$14,445)	\$ 7,605,257
Net income on securities loaned (includes \$601,175 earned from affiliated holdings related to cash collateral balances*) (Note 2)	218,337
TOTAL INCOME	7,823,594

Expenses:

Investment adviser fee (Note 5)	4,281,505
Administrative fee (Note 5)	418,246
Custodian fees	30,672
Transfer agent fees (Note 2)	585,508
Directors'/Trustees' fees (Note 5)	3,351
Auditing fees	15,831
Legal fees	5,326
Portfolio accounting fees	82,506
Distribution services fee (Note 5)	85,187
Other service fees (Notes 2 and 5)	169,657
Share registration costs	40,542
Printing and postage	38,149
Miscellaneous (Note 5)	20,624
TOTAL EXPENSES	5,777,104

Waiver and Reimbursements:

Waiver/reimbursement of investment adviser fee (Note 5)	(318,876)
Reimbursement of other operating expenses (Notes 2 and 5)	(461,562)
TOTAL WAIVER AND REIMBURSEMENTS	(780,438)
Net expenses	4,996,666
Net investment income	2,826,928

Realized and Unrealized Gain (Loss) on Investments:

Net realized gain on investments (including net realized loss of \$(162,269) on sales of investments in affiliated holdings*)	9,041,938
Net change in unrealized appreciation of investments (including net change in unrealized appreciation of \$(3,155,539) on investments in affiliated holdings*)	32,744,738
Net realized and unrealized gain (loss) on investments	41,786,676
Change in net assets resulting from operations	\$44,613,604

* See information listed after the Fund's Portfolio of Investments.

See Notes which are an integral part of the Financial Statements

Statement of Changes in Net Assets

	Six Months Ended (unaudited) 1/31/2024	Year Ended 7/31/2023
Increase (Decrease) in Net Assets		
Operations:		
Net investment income	\$ 2,826,928	\$ 5,182,417
Net realized gain (loss)	9,041,938	(133,042,489)
Net change in unrealized appreciation/depreciation	32,744,738	199,468,884
CHANGE IN NET ASSETS RESULTING FROM OPERATIONS	44,613,604	71,608,812
Distributions to Shareholders:		
Class A Shares	(108,020)	(4,206,905)
Class C Shares	—	(1,019,541)
Institutional Shares	(2,782,523)	(32,515,907)
Class R6 Shares	(425,859)	(1,987,801)
CHANGE IN NET ASSETS RESULTING FROM DISTRIBUTIONS TO SHAREHOLDERS	(3,316,402)	(39,730,154)
Share Transactions:		
Proceeds from sale of shares	190,174,570	337,803,209
Net asset value of shares issued to shareholders in payment of distributions declared	3,011,718	37,053,960
Cost of shares redeemed	(205,509,009)	(460,215,776)
CHANGE IN NET ASSETS RESULTING FROM SHARE TRANSACTIONS	(12,322,721)	(85,358,607)
Change in net assets	28,974,481	(53,479,949)
Net Assets:		
Beginning of period	1,163,331,923	1,216,811,872
End of period	\$1,192,306,404	\$1,163,331,923

See Notes which are an integral part of the Financial Statements

Notes to Financial Statements

January 31, 2024 (unaudited)

1. ORGANIZATION

Federated Hermes MDT Series (the "Trust") is registered under the Investment Company Act of 1940, as amended (the "Act"), as an open-end management investment company. The Trust consists of five portfolios. The financial statements included herein are only those of Federated Hermes MDT Small Cap Core Fund (the "Fund"), a diversified portfolio. The financial statements of the other portfolios are presented separately. The assets of each portfolio are segregated and a shareholder's interest is limited to the portfolio in which shares are held. Each portfolio pays its own expenses. The Fund offers four classes of shares: Class A Shares, Class C Shares, Institutional Shares and Class R6 Shares. All shares of the Fund have equal rights with respect to voting, except on class-specific matters. The investment objective of the Fund is long-term capital appreciation.

2. SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies consistently followed by the Fund in the preparation of its financial statements. These policies are in conformity with U.S. generally accepted accounting principles (GAAP).

Investment Valuation

In calculating its net asset value (NAV), the Fund generally values investments as follows:

- Equity securities listed on an exchange or traded through a regulated market system are valued at their last reported sale price or official closing price in their principal exchange or market.
- Shares of other mutual funds or non-exchange-traded investment companies are valued based upon their reported NAVs, or NAV per share practical expedient, as applicable.
- Derivative contracts listed on exchanges are valued at their reported settlement or closing price, except that options are valued at the mean of closing bid and ask quotations.
- Over-the-counter (OTC) derivative contracts are fair valued using price evaluations provided by a pricing service approved by Federated MDTA LLC (the "Adviser").
- For securities that are fair valued in accordance with procedures established by and under the general supervision of the Adviser, certain factors may be considered, such as: the last traded or purchase price of the security, information obtained by contacting the issuer or dealers, analysis of the issuer's financial statements or other available documents, fundamental analytical data, the nature and duration of restrictions on disposition, the movement of the market in which the security is normally traded, public trading in similar securities or derivative contracts of the issuer or comparable issuers, movement of a relevant index, or other factors including but not limited to industry changes and relevant government actions.

If any price, quotation, price evaluation or other pricing source is not readily available when the NAV is calculated, if the Fund cannot obtain price evaluations from a pricing service or from more than one dealer for an investment within a reasonable period of time as set forth in the Adviser's valuation policies and procedures for the Fund, or if information furnished by a pricing service, in the opinion of the Adviser's valuation committee ("Valuation Committee"), is deemed not representative of the fair value of

such security, the Fund uses the fair value of the investment determined in accordance with the procedures described below. There can be no assurance that the Fund could obtain the fair value assigned to an investment if it sold the investment at approximately the time at which the Fund determines its NAV per share, and the actual value obtained could be materially different.

Fair Valuation and Significant Events Procedures

Pursuant to Rule 2a-5 under the Act, the Fund's Board of Trustees (the "Trustees") has designated the Adviser as the Fund's valuation designee to perform any fair value determinations for securities and other assets held by the Fund. The Adviser is subject to the Trustees' oversight and certain reporting and other requirements intended to provide the Trustees the information needed to oversee the Adviser's fair value determinations.

The Adviser, acting through its Valuation Committee, is responsible for determining the fair value of investments for which market quotations are not readily available. The Valuation Committee is comprised of officers of the Adviser and certain of the Adviser's affiliated companies and determines fair value and oversees the calculation of the NAV. The Valuation Committee is also authorized to use pricing services to provide fair value evaluations of the current value of certain investments for purposes of calculating the NAV. The Valuation Committee employs various methods for reviewing third-party pricing-service evaluations including periodic reviews of third-party pricing services' policies, procedures and valuation methods (including key inputs, methods, models and assumptions), transactional back-testing, comparisons of evaluations of different pricing services, and review of price challenges by the Adviser based on recent market activity. In the event that market quotations and price evaluations are not available for an investment, the Valuation Committee determines the fair value of the investment in accordance with procedures adopted by the Adviser. The Trustees periodically review the fair valuations made by the Valuation Committee. The Trustees have also approved the Adviser's fair valuation and significant events procedures as part of the Fund's compliance program and will review any changes made to the procedures.

Factors considered by pricing services in evaluating an investment include the yields or prices of investments of comparable quality, coupon, maturity, call rights and other potential prepayments, terms and type, reported transactions, indications as to values from dealers and general market conditions. Some pricing services provide a single price evaluation reflecting the bid-side of the market for an investment (a "bid" evaluation). Other pricing services offer both bid evaluations and price evaluations indicative of a price between the prices bid and ask for the investment (a "mid" evaluation). The Fund normally uses bid evaluations for any U.S. Treasury and Agency securities, mortgage-backed securities and municipal securities. The Fund normally uses mid evaluations for any other types of fixed-income securities and any OTC derivative contracts. In the event that market quotations and price evaluations are not available for an investment, the fair value of the investment is determined in accordance with procedures adopted by the Adviser.

The Adviser has also adopted procedures requiring an investment to be priced at its fair value whenever the Valuation Committee determines that a significant event affecting the value of the investment has occurred between the time as of which the price of the investment would otherwise be determined and the time as of which the NAV is computed. An event is considered significant if there is both an affirmative expectation that the investment's value will change in response to the event and a

reasonable basis for quantifying the resulting change in value. Examples of significant events that may occur after the close of the principal market on which a security is traded, or after the time of a price evaluation provided by a pricing service or a dealer, include:

- With respect to securities traded principally in foreign markets, significant trends in U.S. equity markets or in the trading of foreign securities index futures contracts;
- Political or other developments affecting the economy or markets in which an issuer conducts its operations or its securities are traded;
- Announcements concerning matters such as acquisitions, recapitalizations, litigation developments, or a natural disaster affecting the issuer's operations or regulatory changes or market developments affecting the issuer's industry.

The Adviser has adopted procedures whereby the Valuation Committee uses a pricing service to provide factors to update the fair value of equity securities traded principally in foreign markets from the time of the close of their respective foreign stock exchanges to the pricing time of the Fund. For other significant events, the Fund may seek to obtain more current quotations or price evaluations from alternative pricing sources. If a reliable alternative pricing source is not available, the Valuation Committee will determine the fair value of the investment in accordance with the fair valuation procedures approved by the Adviser. The Trustees periodically review fair valuations made in response to significant events.

Repurchase Agreements

The Fund may invest in repurchase agreements for short-term liquidity purposes. It is the policy of the Fund to require the other party to a repurchase agreement to transfer to the Fund's custodian or sub-custodian eligible securities or cash with a market value (after transaction costs) at least equal to the repurchase price to be paid under the repurchase agreement. The eligible securities are transferred to accounts with the custodian or sub-custodian in which the Fund holds a "securities entitlement" and exercises "control" as those terms are defined in the Uniform Commercial Code. The Fund has established procedures for monitoring the market value of the transferred securities and requiring the transfer of additional eligible securities if necessary to equal at least the repurchase price. These procedures also allow the other party to require securities to be transferred from the account to the extent that their market value exceeds the repurchase price or in exchange for other eligible securities of equivalent market value.

The insolvency of the other party or other failure to repurchase the securities may delay the disposition of the underlying securities or cause the Fund to receive less than the full repurchase price. Under the terms of the repurchase agreement, any amounts received by the Fund in excess of the repurchase price and related transaction costs must be remitted to the other party.

The Fund may enter into repurchase agreements in which eligible securities are transferred into joint trading accounts maintained by the custodian or sub-custodian for investment companies and other clients advised by the Fund's Adviser and its affiliates. The Fund will participate on a pro rata basis with the other investment companies and clients in its share of the securities transferred under such repurchase agreements and in its share of proceeds from any repurchase or other disposition of such securities.

Investment Income, Gains and Losses, Expenses and Distributions

Investment transactions are accounted for on a trade-date basis. Realized gains and losses from investment transactions are recorded on an identified-cost basis. Interest income and expenses are accrued daily. Dividend income and distributions to shareholders are recorded on the ex-dividend date. Foreign dividends are recorded on the ex-dividend date or when the Fund is informed of the ex-dividend date. Distributions of net investment income, if any, are declared and paid annually. Non-cash dividends included in dividend income, if any, are recorded at fair value. Amortization/accretion of premium and discount is included in investment income. Investment income, realized and unrealized gains and losses, and certain fund-level expenses are allocated to each class based on relative average daily net assets, except that select classes will bear certain expenses unique to those classes. The detail of the total fund expense waiver and reimbursements of \$780,438 is disclosed in this Note 2 and Note 5. Dividends are declared separately for each class. No class has preferential dividend rights; differences in per share dividend rates are generally due to differences in separate class expenses.

Transfer Agent Fees

For the six months ended January 31, 2024, transfer agent fees for the Fund were as follows:

	Transfer Agent Fees Incurred	Transfer Agent Fees Reimbursed
Class A Shares	\$125,061	\$(112,541)
Class C Shares	14,732	—
Institutional Shares	438,142	(349,021)
Class R6 Shares	7,573	—
TOTAL	\$585,508	\$(461,562)

Other Service Fees

The Fund may pay other service fees up to 0.25% of the average daily net assets of the Fund's Class A Shares and Class C Shares to financial intermediaries or to Federated Shareholder Services Company (FSSC) for providing services to shareholders and maintaining shareholder accounts. Subject to the terms described in the Expense Limitation note, FSSC may voluntarily reimburse the Fund for other service fees.

For the six months ended January 31, 2024, other service fees for the Fund were as follows:

	Other Service Fees Incurred
Class A Shares	\$141,725
Class C Shares	27,932
TOTAL	\$169,657

Federal Taxes

It is the Fund's policy to comply with the Subchapter M provision of the Internal Revenue Code of 1986 (the "Code") and to distribute to shareholders each year substantially all of its income. Accordingly, no provision for federal income tax is necessary. As of and during the six months ended January 31, 2024, the Fund did not have a liability for any uncertain tax positions. The Fund recognizes interest and penalties, if any, related to tax liabilities as income tax expense in the Statement of Operations. As of January 31, 2024, tax years 2020 through 2023 remain subject to examination by the Fund's major tax jurisdictions, which include the United States of America and the Commonwealth of Massachusetts.

The Fund may be subject to taxes imposed by governments of countries in which it invests. Such taxes are generally based on either income or gains earned or repatriated. The Fund accrues and applies such taxes to net investment income, net realized gains and net unrealized gains as income and/or gains are earned.

When-Issued and Delayed-Delivery Transactions

The Fund may engage in when-issued or delayed-delivery transactions. The Fund records when-issued securities on the trade date and maintains security positions such that sufficient liquid assets will be available to make payment for the securities purchased. Securities purchased on a when-issued or delayed-delivery basis are marked to market daily and begin earning interest on the settlement date. Losses may occur on these transactions due to changes in market conditions or the failure of counterparties to perform under the contract.

Securities Lending

The Fund participates in a securities lending program providing for the lending of equity securities to qualified brokers. The term of the loans within the program is one year or less. The Fund normally receives cash collateral for securities loaned that may be invested in affiliated money market funds, other money market instruments and/or repurchase agreements. Investments in money market funds may include funds with a "floating" NAV that can impose redemption fees and liquidity gates, impose certain operational impediments to investing cash collateral, and, if the investee fund's NAV decreases, result in the Fund recognizing losses and being required to cover the decrease in the value of the cash collateral. Collateral is maintained at a minimum level of 100% of the market value of investments loaned, plus interest, if applicable. In accordance with the Fund's securities lending agreement, the market value of securities on loan is determined each day at the close of business and any additional collateral required to cover the value of securities on loan is delivered to the Fund on the next business day. Earnings from collateral invested in affiliated holdings as presented parenthetically on the Statement of Operations do not reflect fees and rebates and are allocated between the borrower of the security, the securities lending agent, as a fee for its services under the program and the Fund, according to agreed-upon rates. The Fund will not have the right to vote on securities while they are on loan. However, the Fund will attempt to terminate a loan in an effort to reacquire the securities in time to vote on matters that are deemed to be material by the Adviser. There can be no assurance that the Fund will have sufficient notice of such matters to be able to terminate the loan in time to vote thereon.

Securities lending transactions are subject to Master Netting Agreements which are agreements between the Fund and its counterparties that provide for the net settlement of all transactions and collateral with the Fund, through a single payment, in the event of default or termination. Amounts presented on the Portfolio of Investments and Statement of Assets and Liabilities are not net settlement amounts but gross. As indicated below, the cash collateral received by the Fund exceeds the market value of the securities loaned reducing the net settlement amount to zero. The chart below identifies the amount of collateral received as well as the market value of securities on loan. Additionally, the securities lending agreement executed by the Fund includes an indemnification clause. This clause stipulates that the borrower will reimburse the Fund for any losses as a result of any failure of the borrower to return equivalent securities to the Fund.

As of January 31, 2024, securities subject to this type of arrangement and related collateral were as follows:

Fair Value of Securities Loaned	Collateral Received
\$12,959,618	\$13,443,917

Other

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts of assets, liabilities, expenses and revenues reported in the financial statements. Actual results could differ materially from those estimated. The Fund applies investment company accounting and reporting guidance.

3. SHARES OF BENEFICIAL INTEREST

The following tables summarize share activity:

	Six Months Ended 1/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Class A Shares:				
Shares sold	345,219	\$ 7,251,171	594,200	\$ 11,533,484
Shares issued to shareholders in payment of distributions declared	4,329	98,053	204,453	3,853,948
Shares redeemed	(647,492)	(13,091,212)	(1,415,578)	(27,624,558)
NET CHANGE RESULTING FROM CLASS A SHARE TRANSACTIONS	(297,944)	\$ (5,741,988)	(616,925)	\$ (12,237,126)

	Six Months Ended 1/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Class C Shares:				
Shares sold	55,362	\$ 949,745	167,899	\$ 2,732,709
Shares issued to shareholders in payment of distributions declared	—	—	62,196	977,102
Shares redeemed	(173,721)	(2,899,900)	(359,404)	(5,832,724)
NET CHANGE RESULTING FROM CLASS C SHARE TRANSACTIONS	(118,359)	\$ (1,950,155)	(129,309)	\$ (2,122,913)

	Six Months Ended 1/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Institutional Shares:				
Shares sold	7,294,548	\$ 156,342,363	11,225,869	\$ 229,611,353
Shares issued to shareholders in payment of distributions declared	105,903	2,513,068	1,542,190	30,477,693
Shares redeemed	(8,245,163)	(172,959,856)	(19,013,556)	(390,289,089)
NET CHANGE RESULTING FROM INSTITUTIONAL SHARE TRANSACTIONS	(844,712)	\$ (14,104,425)	(6,245,497)	\$(130,200,043)
	Six Months Ended 1/31/2024		Year Ended 7/31/2023	
Class R6 Shares:	Shares	Amount	Shares	Amount
Shares sold	1,155,528	\$ 25,631,291	4,780,569	\$ 93,925,663
Shares issued to shareholders in payment of distributions declared	16,874	400,597	88,265	1,745,217
Shares redeemed	(790,061)	(16,558,041)	(1,774,824)	(36,469,405)
NET CHANGE RESULTING FROM CLASS R6 SHARE TRANSACTIONS	382,341	\$ 9,473,847	3,094,010	\$ 59,201,475
NET CHANGE RESULTING FROM TOTAL FUND SHARE TRANSACTIONS	(878,674)	\$ (12,322,721)	(3,897,721)	\$(85,358,607)

4. FEDERAL TAX INFORMATION

At January 31, 2024, the cost of investments for federal tax purposes was \$969,884,890. The net unrealized appreciation of investments for federal tax purposes was \$231,436,798. This consists of unrealized appreciation from investments for those securities having an excess of value over cost of \$279,604,284 and unrealized depreciation from investments for those securities having an excess of cost over value of \$48,167,486.

As of July 31, 2023, the Fund had a capital loss carryforward of \$133,896,025 which will reduce the Fund's taxable income arising from future net realized gains on investments, if any, to the extent permitted by the Code, thereby reducing the amount of distributions to shareholders which would otherwise be necessary to relieve the Fund of any liability for federal income tax. Pursuant to the Code, these net capital losses retain their character as either short-term or long-term and do not expire.

The following schedule summarizes the Fund's capital loss carryforwards:

Short-Term	Long-Term	Total
\$133,896,025	\$—	\$133,896,025

5. INVESTMENT ADVISER FEE AND OTHER TRANSACTIONS WITH AFFILIATES

Investment Adviser Fee

The advisory agreement between the Fund and the Adviser provides for an annual fee equal to 0.80% of the Fund's average daily net assets. Subject to the terms described in the Expense Limitation note, the Adviser may voluntarily choose to waive any portion of its fee and/or reimburse certain operating expenses of the Fund for competitive reasons such as to maintain the Fund's expense ratio, or as and when appropriate, to maintain positive or zero net yields. For the six months ended January 31, 2024, the Adviser voluntarily waived \$300,925 of its fee and voluntarily reimbursed \$461,562 of transfer agent fees.

The Adviser has agreed to reimburse the Fund for certain investment adviser fees as a result of transactions in other affiliated investment companies. For the six months ended January 31, 2024, the Adviser reimbursed \$17,951.

Administrative Fee

Federated Administrative Services (FAS), under the Administrative Services Agreement, provides the Fund with administrative personnel and services. For purposes of determining the appropriate rate breakpoint, "Investment Complex" is defined as all of the Federated Hermes Funds subject to a fee under the Administrative Services Agreement. The fee paid to FAS is based on the average daily net assets of the Investment Complex as specified below:

Administrative Fee	Average Daily Net Assets of the Investment Complex
0.100%	on assets up to \$50 billion
0.075%	on assets over \$50 billion

Subject to the terms described in the Expense Limitation note, FAS may voluntarily choose to waive any portion of its fee. For the six months ended January 31, 2024, the annualized fee paid to FAS was 0.078% of average daily net assets of the Fund.

In addition, FAS may charge certain out-of-pocket expenses to the Fund.

Distribution Services Fee

The Fund has adopted a Distribution Plan (the "Plan") pursuant to Rule 12b-1 under the Act. Under the terms of the Plan, the Fund will compensate Federated Securities Corp. (FSC), the principal distributor, from the daily net assets of the Fund's Class A Shares and Class C Shares to finance activities intended to result in the sale of these shares. The Plan provides that the Fund may incur distribution expenses at the following percentages of average daily net assets annually, to compensate FSC:

	Percentage of Average Daily Net Assets of Class
Class A Shares	0.05%
Class C Shares	0.75%

Subject to the terms described in the Expense Limitation note, FSC may voluntarily choose to waive any portion of its fee. For the six months ended January 31, 2024, distribution services fees for the Fund were as follows:

	Distribution Services Fees Incurred
Class C Shares	\$85,187

When FSC receives fees, it may pay some or all of them to financial intermediaries whose customers purchase shares. For the six months ended January 31, 2024, FSC retained \$8,613 of fees paid by the Fund. For the six months ended January 31, 2024, Class A Shares did not incur a distribution services fee; however, it may begin to incur this fee upon approval of the Trustees.

Sales Charges

Front-end sales charges and contingent deferred sales charges (CDSC) do not represent expenses of the Fund. They are deducted from the proceeds of sales of Fund shares prior to investment or from redemption proceeds prior to remittance, as applicable. For the six months ended January 31, 2024, FSC retained \$1,412 in sales charges from the sale of Class A Shares.

Other Service Fees

For the six months ended January 31, 2024, FSSC received \$1,477 of the other service fees disclosed in Note 2.

Expense Limitation

The Adviser and certain of its affiliates (which may include FSC, FAS and FSSC) on their own initiative have agreed to waive certain amounts of their respective fees and/or reimburse expenses. Total annual fund operating expenses (as shown in the financial highlights, excluding interest expense, extraordinary expenses and proxy-related expenses, if any) paid by the Fund's Class A Shares, Class C Shares, Institutional Shares and Class R6 Shares (after the voluntary waivers and/or reimbursements) will not exceed 1.13%, 2.00%, 0.88% and 0.87% (the "Fee Limit"), respectively, up to but not including the later of (the "Termination Date"): (a) October 1, 2024; or (b) the date of the Fund's next effective Prospectus. While the Adviser and its applicable affiliates currently do not anticipate terminating or increasing these arrangements prior to the Termination Date, these arrangements may only be terminated or the Fee Limit increased prior to the Termination Date with the agreement of the Trustees.

Directors'/Trustees' and Miscellaneous Fees

Certain Officers and Trustees of the Fund are Officers and Directors or Trustees of certain of the above companies. To efficiently facilitate payment, Independent Directors'/Trustees' fees and certain expenses related to conducting meetings of the Directors/Trustees and other miscellaneous expenses are paid by an affiliate of the Adviser which in due course are reimbursed by the Fund. These expenses related to conducting meetings of the Directors/Trustees and other miscellaneous expenses may be included in Accrued and Miscellaneous Expenses on the Statement of Assets and Liabilities and Statement of Operations, respectively.

6. INVESTMENT TRANSACTIONS

Purchases and sales of investments, excluding long-term U.S. government securities and short-term obligations, for the six months ended January 31, 2024, were as follows:

Purchases	\$443,496,404
Sales	\$457,211,927

7. LINE OF CREDIT

The Fund participates with certain other Federated Hermes Funds, on a several basis, in an up to \$500,000,000 unsecured, 364-day, committed, revolving line of credit (LOC) agreement dated June 21, 2023. The LOC was made available to temporarily finance the repurchase or redemption of shares of the Fund, failed trades, payment of dividends, settlement of trades and for other short-term, temporary or emergency general business purposes. The Fund cannot borrow under the LOC if an inter-fund loan is outstanding. The Fund's ability to borrow under the LOC also is subject to the limitations of the Act and various conditions precedent that must be satisfied before the Fund can borrow. Loans under the LOC are charged interest at a fluctuating rate per annum equal to (a) the highest, on any day, of (i) the federal funds effective rate, (ii) the published secured overnight financing rate plus an assigned percentage, and (iii) 0.0%, plus (b) a margin. Any fund eligible to borrow under the LOC pays its pro rata share of a commitment fee based on the amount of the lenders' commitment that has not been utilized, quarterly in arrears and at maturity. As of January 31, 2024, the Fund had no outstanding loans. During the six months ended January 31, 2024, the Fund did not utilize the LOC.

8. INTERFUND LENDING

Pursuant to an Exemptive Order issued by the Securities and Exchange Commission, the Fund, along with other funds advised by subsidiaries of Federated Hermes, Inc., may participate in an interfund lending program. This program provides an alternative credit facility allowing the Fund to borrow from other participating affiliated funds. As of January 31, 2024, there were no outstanding loans. During the six months ended January 31, 2024, the program was not utilized.

9. INDEMNIFICATIONS

Under the Fund's organizational documents, its Officers and Directors/Trustees are indemnified against certain liabilities arising out of the performance of their duties to the Fund (other than liabilities arising out of their willful misfeasance, bad faith, gross negligence or reckless disregard of their duties to the Fund). In addition, in the normal course of business, the Fund provides certain indemnifications under arrangements with third parties. Typically, obligations to indemnify a third party arise in the context of an arrangement entered into by the Fund under which the Fund agrees to indemnify such third party for certain liabilities arising out of actions taken pursuant to the arrangement, provided the third party's actions are not deemed to have breached an agreed-upon standard of care (such as willful misfeasance, bad faith, gross negligence or reckless disregard of their duties under the contract). The Fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Fund that have not yet arisen. The Fund does not anticipate any material claims or losses pursuant to these arrangements at this time, and accordingly expects the risk of loss to be remote.

Shareholder Expense Example (unaudited)

As a shareholder of the Fund, you incur two types of costs: (1) transaction costs, including sales charges (loads) on purchase or redemption payments; and (2) ongoing costs, including management fees and to the extent applicable, distribution (12b-1) fees and/or other service fees and other Fund expenses. This Example is intended to help you to understand your ongoing costs (in dollars) of investing in the Fund and to compare these costs with the ongoing costs of investing in other mutual funds. It is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period from August 1, 2023 to January 31, 2024.

ACTUAL EXPENSES

The first section of the table below provides information about actual account values and actual expenses. You may use the information in this section, together with the amount you invested, to *estimate* the expenses that you incurred over the period. Simply divide your account value by \$1,000 (for example, an \$8,600 account value divided by \$1,000 = 8.6), then multiply the result by the number in the first section under the heading entitled “Expenses Paid During Period” to estimate the expenses attributable to your investment during this period.

HYPOTHETICAL EXAMPLE FOR COMPARISON PURPOSES

The second section of the table below provides information about hypothetical account values and hypothetical expenses based on the Fund’s actual expense ratio and an *assumed* rate of return of 5% per year before expenses, which is not the Fund’s actual return. Thus, you should *not* use the hypothetical account values and expenses to estimate the actual ending account balance or your expenses for the period. Rather, these figures are required to be provided to enable you to compare the ongoing costs of investing in the Fund with other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transaction costs, such as sales charges (loads) on purchase or redemption payments. Therefore, the second section of the table is useful in comparing ongoing costs only, and will not help you determine the relative *total* costs of owning different funds. In addition, if these transaction costs were included, your costs would have been higher.

	Beginning Account Value 8/1/2023	Ending Account Value 1/31/2024	Expenses Paid During Period ¹
Actual:			
Class A Shares	\$1,000	\$1,043.10	\$ 5.80
Class C Shares	\$1,000	\$1,038.90	\$10.20
Institutional Shares	\$1,000	\$1,044.80	\$ 4.52
Class R6 Shares	\$1,000	\$1,044.90	\$ 4.47
Hypothetical (assuming a 5% return before expenses):			
Class A Shares	\$1,000	\$1,019.46	\$ 5.74
Class C Shares	\$1,000	\$1,015.13	\$10.08
Institutional Shares	\$1,000	\$1,020.71	\$ 4.47
Class R6 Shares	\$1,000	\$1,020.76	\$ 4.42

¹ Expenses are equal to the Fund's annualized net expense ratios, multiplied by the average account value over the period, multiplied by 184/366 (to reflect the one-half-year period). The annualized net expense ratios are as follows:

Class A Shares	1.13%
Class C Shares	1.99%
Institutional Shares	0.88%
Class R6 Shares	0.87%

Evaluation and Approval of Advisory Contract – May 2023

FEDERATED HERMES MDT SMALL CAP CORE FUND (THE “FUND”)

At its meetings in May 2023 (the “May Meetings”), the Fund’s Board of Trustees (the “Board”), including those Trustees who are not “interested persons” of the Fund, as defined in the Investment Company Act of 1940 (the “Independent Trustees”), reviewed and unanimously approved the continuation of the investment advisory contract between the Fund and Federated MDTA LLC (the “Adviser”) with respect to the Fund (the “Contract”) for an additional one-year term. The Board’s determination to approve the continuation of the Contract reflects the exercise of its business judgment after considering all of the information and factors believed to be relevant and appropriate on whether to approve the continuation of the existing arrangement. The information, factors and conclusions that formed the basis for the Board’s approval are summarized below.

Information Received and Review Process

At the request of the Independent Trustees, the Fund’s Chief Compliance Officer (the “CCO”) furnished to the Board in advance of its May Meetings an independent written evaluation of the Fund’s management fee (the “CCO Fee Evaluation Report”). The Board considered the CCO Fee Evaluation Report, along with other information, in evaluating the reasonableness of the Fund’s management fee and in determining to approve the continuation of the Contract. The CCO, in preparing the CCO Fee Evaluation Report, has the authority to retain consultants, experts or staff as reasonably necessary to assist in the performance of his duties, reports directly to the Board, and can be terminated only with the approval of a majority of the Independent Trustees. At the request of the Independent Trustees, the CCO Fee Evaluation Report followed the same general approach and covered the same topics as that of the report that had previously been delivered by the CCO in his capacity as “Senior Officer” prior to the elimination of the Senior Officer position in December 2017.

In addition to the extensive materials that comprise and accompany the CCO Fee Evaluation Report, the Board considered information specifically prepared in connection with the approval of the continuation of the Contract that was presented at the May Meetings. In this regard, in the months preceding the May Meetings, the Board requested and reviewed written responses and supporting materials prepared by the Adviser and its affiliates (collectively, “Federated Hermes”) in response to requests posed to Federated Hermes by independent legal counsel on behalf of the Independent Trustees encompassing a wide variety of topics, including those summarized below. The Board also considered such additional matters as the Independent Trustees deemed

reasonably necessary to evaluate the Contract, which included detailed information about the Fund and Federated Hermes furnished to the Board at its meetings throughout the year and in between regularly scheduled meetings on particular matters as the need arose.

The Board's consideration of the Contract included review of materials and information covering the following matters, among others: the nature, quality and extent of the advisory and other services provided to the Fund by Federated Hermes; Federated Hermes' business and operations; the Adviser's investment philosophy, personnel and processes; the Fund's investment objectives and strategies; the Fund's short-term and long-term performance (in absolute terms, both on a gross basis and net of expenses, and relative to the Fund's particular investment program and a group of its peer funds and/or its benchmark, as appropriate); the Fund's fees and expenses, including the advisory fee and the overall expense structure of the Fund (both in absolute terms and relative to a group of its peer funds), with due regard for contractual or voluntary expense limitations (if any); the financial condition of Federated Hermes; the Adviser's profitability with respect to managing the Fund; distribution and sales activity for the Fund; and the use and allocation of brokerage commissions derived from trading the Fund's portfolio securities (if any).

The Board also considered judicial decisions allegedly excessive investment advisory fees charged to other registered funds in evaluating the Contract. Using these judicial decisions as a guide, the Board observed that the following factors may be relevant to an adviser's fiduciary duty with respect to its receipt of compensation from a fund: (1) the nature and quality of the services provided by the adviser to the fund and its shareholders, including the performance of the fund, its benchmark and comparable funds; (2) the adviser's cost of providing the services and the profitability to the adviser of providing advisory services to the fund; (3) the extent to which the adviser may realize "economies of scale" as the fund grows larger and, if such economies of scale exist, whether they have been appropriately shared with the fund and its shareholders or the family of funds; (4) any "fall-out" benefits that accrue to the adviser because of its relationship with the fund, including research services received from brokers that execute fund trades and any fees paid to affiliates of the adviser for services rendered to the fund; (5) comparative fee and expense structures, including a comparison of management fees paid to the adviser with those paid by similar funds managed by the same adviser or other advisers as well as management fees charged to institutional and other advisory clients of the same adviser for what might be viewed as like services; and (6) the extent of care, conscientiousness and independence with which the fund's board members perform their duties and their expertise, including whether they are fully informed about all facts the board deems relevant to its consideration of the adviser's services and fees. The Board noted that the Securities and Exchange Commission ("SEC") disclosure requirements

regarding the basis for a fund board’s approval of the fund’s investment advisory contract generally align with the factors listed above. The Board was guided by these factors in its review of the Contract to the extent it considered them to be appropriate and relevant, as discussed further below. The Board considered and weighed these factors in light of its substantial accumulated experience in governing the Fund and working with Federated Hermes on matters relating to the oversight of the other funds advised by Federated Hermes (each, a “Federated Hermes Fund” and, collectively, the “Federated Hermes Funds”).

In addition, the Board considered the preferences and expectations of Fund shareholders and the potential disruptions of the Fund’s operations and various risks, uncertainties and other effects that could occur as a result of a decision to terminate or not renew the Contract. In particular, the Board recognized that many shareholders likely have invested in the Fund based on the strength of Federated Hermes’ industry standing and reputation and with the expectation that Federated Hermes will have a continuing role in providing advisory services to the Fund. Thus, the Board observed that there are a range of investment options available to the Fund’s shareholders and such shareholders in the marketplace, having had the opportunity to consider other investment options, have effectively selected Federated Hermes by virtue of investing in the Fund.

In determining to approve the continuation of the Contract, the members of the Board reviewed and evaluated information and factors they believed to be relevant and appropriate through the exercise of their reasonable business judgment. While individual members of the Board may have weighed certain factors differently, the Board’s determination to approve the continuation of the Contract was based on a comprehensive consideration of all information provided to the Board throughout the year and specifically with respect to the continuation of the Contract. The Board recognized that its evaluation process is evolutionary and that the factors considered and emphasis placed on relevant factors may change in recognition of changing circumstances in the registered fund marketplace. The Independent Trustees were assisted throughout the evaluation process by independent legal counsel. In connection with their deliberations at the May Meetings, the Independent Trustees met separately in executive session with their independent legal counsel and without management present to review the relevant materials and consider their responsibilities under applicable laws. In addition, senior management representatives of Federated Hermes also met with the Independent Trustees and their independent legal counsel to discuss the materials and presentations furnished to the Board at the May Meetings. The Board considered the approval of the Contract for the Fund as part of its consideration of agreements for funds across the family of Federated Hermes Funds, but its approvals were made on a fund-by-fund basis.

Nature, Extent and Quality of Services

The Board considered the nature, extent and quality of the services provided to the Fund by the Adviser and the resources of Federated Hermes dedicated to the Fund. In this regard, the Board evaluated, among other things, the terms of the Contract and the range of services provided to the Fund by Federated Hermes. The Board considered the Adviser's personnel, investment philosophy and process, investment research capabilities and resources, trade operations capabilities, experience and performance track record. The Board reviewed the qualifications, backgrounds and responsibilities of the portfolio management team primarily responsible for the day-to-day management of the Fund and Federated Hermes' ability and experience in attracting and retaining qualified personnel to service the Fund. The Board considered the trading operations by the Adviser, including the execution of portfolio transactions and the selection of brokers for those transactions. The Board also considered the Adviser's ability to deliver competitive investment performance for the Fund when compared to the Fund's Performance Peer Group (as defined below), which was deemed by the Board to be a useful indicator of how the Adviser is executing the Fund's investment program.

In addition, the Board considered the financial resources and overall reputation of Federated Hermes and its willingness to consider and make investments in personnel, infrastructure, technology, cybersecurity, business continuity planning and operational enhancements that are designed to benefit the Federated Hermes Funds. The Board noted that the significant acquisition of Hermes Fund Managers Limited by Federated Hermes has deepened Federated Hermes' investment management expertise and capabilities and expanded its access to analytical resources related to environmental, social and governance ("ESG") factors and issuer engagement on ESG matters. The Board considered Federated Hermes' oversight of the securities lending program for the Federated Hermes Funds that engage in securities lending and noted the income earned by the Federated Hermes Funds that participate in such program. In addition, the Board considered the quality of Federated Hermes' communications with the Board and responsiveness to Board inquiries and requests made from time to time with respect to the Federated Hermes Funds. The Board also considered that Federated Hermes is responsible for providing the Federated Hermes Funds' officers.

The Board received and evaluated information regarding Federated Hermes' regulatory and compliance environment. The Board considered Federated Hermes' compliance program and compliance history and reports from the CCO about Federated Hermes' compliance with applicable laws and regulations, including responses to regulatory developments and any compliance or other issues raised by regulatory agencies. The Board also noted Federated Hermes' support of the Federated Hermes Funds' compliance control structure and the compliance-related resources devoted by Federated Hermes in support of the Fund's obligations pursuant to Rule 38a-1 under the

Investment Company Act of 1940, including Federated Hermes' commitment to respond to rulemaking and other regulatory initiatives of the SEC. The Board considered Federated Hermes' approach to internal audits and risk management with respect to the Federated Hermes Funds and its day-to-day oversight of the Federated Hermes Funds' compliance with their investment objectives and policies as well as with applicable laws and regulations, noting that regulatory and other developments had over time led, and continue to lead, to an increase in the scope of Federated Hermes' oversight in this regard, including in connection with the implementation of new rules on derivatives risk management and fair valuation.

The Board also considered the implementation of Federated Hermes' business continuity plans. In addition, the Board noted Federated Hermes' commitment to maintaining high quality systems and expending substantial resources to prepare for and respond to ongoing changes due to the market, regulatory and control environments in which the Fund and its service providers operate.

The Board considered Federated Hermes' efforts to provide shareholders in the Federated Hermes Funds with a comprehensive array of funds with different investment objectives, policies and strategies. The Board considered the expenses that Federated Hermes had incurred, as well as the entrepreneurial and other risks assumed by Federated Hermes, in sponsoring and providing ongoing services to new funds to expand these opportunities for shareholders. The Board noted the benefits to shareholders of being part of the family of Federated Hermes Funds, which include the general right to exchange investments between the same class of shares without the incurrence of additional sales charges.

Based on these considerations, the Board concluded that it was satisfied with the nature, extent and quality of the services provided by the Adviser to the Fund.

Fund Investment Performance

The Board considered the investment performance of the Fund. In evaluating the Fund's investment performance, the Board considered performance results in light of the Fund's investment objective, strategies and risks. The Board considered detailed investment reports on, and the Adviser's analysis of, the Fund's performance over different time periods that were provided to the Board throughout the year and in connection with the May Meetings. These reports included, among other items, information on the Fund's gross and net returns, the Fund's investment performance compared to one or more relevant categories or groups of peer funds and the Fund's benchmark index, performance attribution information and commentary on the effect of market conditions. The Board considered that, in its evaluation of investment performance at meetings throughout the year, it focused particular attention on information indicating less favorable performance of certain

Federated Hermes Funds for specific time periods and discussed with Federated Hermes the reasons for such performance as well as any specific actions Federated Hermes had taken, or had agreed to take, to seek to enhance Fund investment performance and the results of those actions.

The Board also reviewed comparative information regarding the performance of other registered funds in the category of peer funds selected by Morningstar, Inc. (the “Morningstar”), an independent fund ranking organization (the “Performance Peer Group”). The Board noted the CCO’s view that comparisons to fund peer groups may be helpful, though not conclusive, in evaluating the performance of the Adviser in managing the Fund. The Board considered the CCO’s view that, in evaluating such comparisons, in some cases there may be differences in the funds’ objectives or investment management techniques, or the costs to implement the funds, even within the same Performance Peer Group. In this connection, the Board considered that the quantitative focus of the management of the Fund makes fee and expense comparisons particularly difficult as the funds in the Performance Peer Group varied widely in terms of the complexity of their management, and the management of the Fund is among the more complex relative to its Performance Peer Group. The Board also considered a report comparing the performance of the Fund solely to other funds with a quantitative focus in the Performance Peer Group.

For the periods ended December 31, 2022, the Fund’s performance fell below the Performance Peer Group median for the one-year and five-year periods, and was above the Performance Peer Group median for the three-year period. In addition, the Board was informed by the Adviser that, for the same periods, the Fund outperformed its benchmark index for the three-year period and underperformed its benchmark index for the one-year and five-year periods. The Board discussed the Fund’s performance with the Adviser, and recognized the efforts being taken by the Adviser in the context of other factors considered relevant by the Board.

Based on these considerations, the Board concluded that it had continued confidence in the Adviser’s overall capabilities to manage the Fund.

Fund Expenses

The Board considered the advisory fee, and overall expense structure of the Fund and the comparative fee and expense information that had been provided in connection with the May Meetings. In this regard, the Board was presented with, and considered, information regarding the contractual advisory fee rates, net advisory fee rates, total expense ratios and each element of the Fund’s total expense ratio (i.e., gross and net advisory fees, administrative fees, custody fees, portfolio accounting fees and transfer agency fees) relative to an appropriate group of peer funds compiled by Federated Hermes from the category of peer funds selected by Morningstar (the “Expense Peer Group”).

The Board received a description of the methodology used to select the Expense Peer Group from the overall Morningstar category. The Board also reviewed comparative information regarding the fees and expenses of the broader group of funds in the overall Morningstar category.

While mindful that courts have cautioned against giving too much weight to comparative information concerning fees charged to funds by other advisers, the use of comparisons between the Fund and its Expense Peer Group assisted the Board in its evaluation of the Fund's fees and expenses. The Board focused on comparisons with other registered funds with comparable investment programs more heavily than non-registered fund products or services because such comparisons are believed to be more relevant. The Board considered that other registered funds are the products most like the Fund, in that they are readily available to Fund shareholders as alternative investment vehicles, and they are the type of investment vehicle, in fact, chosen and maintained by the Fund's shareholders. The Board noted that the range of such other registered funds' fees and expenses, therefore, appears to be a relevant indicator of what investors have found to be reasonable in the marketplace in which the Fund competes.

The Board reviewed the contractual advisory fee rate, net advisory fee rate and other expenses of the Fund and noted the position of the Fund's fee rates relative to its Expense Peer Group. In this regard, the Board noted that the contractual advisory fee rate was below the median of the Expense Peer Group, and the Board was satisfied that the overall expense structure of the Fund remained competitive.

The Board also received and considered information about the nature and extent of services offered and fees charged by Federated Hermes to other types of clients with investment strategies similar to those of the Federated Hermes Funds, including non-registered fund clients (such as institutional separate accounts) and third-party unaffiliated registered funds for which any of the Adviser or its affiliates serve as sub-adviser. The Board noted the CCO's conclusion that non-registered fund clients are inherently different products due to the following differences, among others: (i) different types of targeted investors; (ii) different applicable laws and regulations; (iii) different legal structures; (iv) different average account sizes and portfolio management techniques made necessary by different cash flows and different associated costs; (v) the time spent by portfolio managers and their teams (among other personnel across various departments, including legal, compliance and risk management) in reviewing securities pricing and fund liquidity; (vi) different administrative responsibilities; (vii) different degrees of risk associated with management; and (viii) a variety of different costs. The Board also considered information regarding the differences in the nature of the services required for Federated Hermes to manage its proprietary registered fund business versus managing a discrete pool of assets as a sub-adviser to another institution's registered fund, noting the CCO's view that Federated Hermes generally

performs significant additional services and assumes substantially greater risks in managing the Fund and other Federated Hermes Funds than in its role as sub-adviser to an unaffiliated third-party registered fund. The Board noted that the CCO did not consider the fees for providing advisory services to other types of clients to be determinative in judging the appropriateness of the Federated Hermes Funds' advisory fees.

Based on these considerations, the Board concluded that the fees and total operating expenses of the Fund, in conjunction with other matters considered, are reasonable in light of the services provided.

Profitability

The Board received and considered profitability information furnished by Federated Hermes. Such profitability information included revenues reported on a fund-by-fund basis and estimates of the allocation of expenses made on a fund-by-fund basis, using allocation methodologies specified by the CCO and described to the Board. The Board considered the CCO's view that, while these cost allocation reports apply consistent allocation processes, the inherent difficulties in allocating costs on a fund-by-fund basis continues to cause the CCO to question the precision of the process and to conclude that such reports may be unreliable because a single change in an allocation estimate may dramatically alter the resulting estimate of cost and/or profitability of a Federated Hermes Fund and may produce unintended consequences. In addition, the Board considered the CCO's view that the allocation methodologies used by Federated Hermes in estimating profitability for purposes of reporting to the Board in connection with the continuation of the Contract are consistent with the methodologies previously reviewed by an independent consultant. The Board noted that the independent consultant had previously conducted a review of the allocation methodologies and reported to the Board that, although there is no single best method to allocate expenses, the methodologies used by Federated Hermes are reasonable. The Board considered the CCO's view that the estimated profitability to the Adviser from its relationship with the Fund was not unreasonable in relation to the services provided.

The Board also reviewed information compiled by Federated Hermes comparing its profitability information to other publicly held fund management companies, including information regarding profitability trends over time. The Board recognized that profitability comparisons among fund management companies are difficult because of the variation in the type of comparative information that is publicly available, and the profitability of any fund management company is affected by numerous factors. The Board considered the CCO's conclusion that, based on such profitability information, Federated

Hermes' profit margins did not appear to be excessive. The Board also considered the CCO's view that Federated Hermes appeared financially sound, with the resources necessary to fulfill its obligations under its contracts with the Federated Hermes Funds.

Economies of Scale

The Board received and considered information about the notion of possible realization of "economies of scale" as a fund grows larger, the difficulties of determining economies of scale at an individual fund level, and the extent to which potential scale benefits are shared with shareholders. In this regard, the Board considered that Federated Hermes has made significant and long-term investments in areas that support all of the Federated Hermes Funds, such as: portfolio management, investment research and trading operations; shareholder services; compliance; business continuity, cybersecurity and information security programs; internal audit and risk management functions; and technology and use of data. The Board noted that Federated Hermes' investments in these areas are extensive and are designed to provide enhanced services to the Federated Hermes Funds and their shareholders. The Board considered that the benefits of these investments are likely to be shared with the family of Federated Hermes Funds as a whole. In addition, the Board considered that fee waivers and expense reimbursements are another means for potential economies of scale to be shared with shareholders and can provide protection from an increase in expenses if a Federated Hermes Fund's assets decline. The Board considered that, in order for the Federated Hermes Funds to remain competitive in the marketplace, Federated Hermes has frequently waived fees and/or reimbursed expenses for the Federated Hermes Funds and has disclosed to shareholders and/or reported to the Board its intention to do so (or continue to do so) in the future. The Board also considered that Federated Hermes has been active in managing expenses of the Federated Hermes Funds in recent years, which has resulted in benefits being realized by shareholders.

The Board also received and considered information on adviser-paid fees (commonly referred to as "revenue sharing" payments) that was provided to the Board throughout the year and in connection with the May Meetings. The Board considered that Federated Hermes and the CCO believe that this information is relevant to considering whether Federated Hermes had an incentive to either not apply breakpoints, or to apply breakpoints at higher levels, but should not be considered when evaluating the reasonableness of advisory fees. The Board also noted the absence of any applicable regulatory or industry guidelines on economies of scale, which is compounded by the lack of any uniform methodology or pattern with respect to structuring fund advisory fees with breakpoints that serve to reduce the fees as a fund attains a certain size.

Other Benefits

The Board considered information regarding the compensation and other ancillary (or “fall-out”) benefits that Federated Hermes derived from its relationships with the Federated Hermes Funds. The Board noted that, in addition to receiving advisory fees under the Federated Hermes Funds’ investment advisory contracts, Federated Hermes’ affiliates also receive fees for providing other services to the Federated Hermes Funds under separate service contracts including for serving as the Federated Hermes Funds’ administrator and distributor. In this regard, the Board considered that certain of Federated Hermes’ affiliates provide distribution and shareholder services to the Federated Hermes Funds, for which they may be compensated through distribution and servicing fees paid pursuant to Rule 12b-1 plans or otherwise. The Board also received and considered information detailing the benefits, if any, that Federated Hermes may derive from its receipt of research services from brokers who execute portfolio trades for the Federated Hermes Funds.

Conclusions

The Board considered: (i) the CCO’s conclusion that his observations and the information accompanying the CCO Fee Evaluation Report show that the management fee for the Fund is reasonable; and (ii) the CCO’s recommendation that the Board approve the management fee. The Board noted that, under these circumstances, no changes were recommended to, and no objection was raised to the continuation of, the Contract by the CCO. The CCO also recognized that the Board’s evaluation of the Federated Hermes Funds’ advisory and sub-advisory arrangements is a continuing and ongoing process that is informed by the information that the Board requests and receives from management throughout the course of the year and, in this regard, the CCO noted certain items for future reporting to the Board or further consideration by management as the Board continues its ongoing oversight of the Federated Hermes Funds.

On the basis of the information and factors summarized above, among other information and factors deemed relevant by the Board, and the evaluation thereof, the Board, including the Independent Trustees, unanimously voted to approve the continuation of the Contract. The Board based its determination to approve the Contract on the totality of the circumstances and relevant factors and with a view of past and future long-term considerations. Not all of the factors and considerations identified above were necessarily deemed to be relevant to the Fund, nor did the Board consider any one of them to be determinative.

Liquidity Risk Management Program – Annual Evaluation of Adequacy and Effectiveness

In accordance with Rule 22e-4 under the Investment Company Act of 1940, as amended (the “Liquidity Rule”), Federated Hermes MDT Series (the “Trust”) has adopted and implemented a liquidity risk management program (the “Program”) for Federated Hermes MDT Small Cap Core Fund (the “Fund” and, collectively with the other non-money market open-end funds advised by Federated Hermes, the “Federated Hermes Funds”). The Program seeks to assess and manage the Fund’s liquidity risk. “Liquidity risk” is defined under the Liquidity Rule as the risk that the Fund is unable to meet redemption requests without significantly diluting remaining investors’ interests in the Fund. The Board of Trustees of the Trust (the “Board”) has approved the designation of each Federated Hermes Fund’s investment adviser as the administrator for the Program (the “Administrator”) with respect to that Fund. The Administrator, in turn, has delegated day-to-day responsibility for the administration of the Program to multiple Liquidity Risk Management Committees, which are comprised of representatives from certain divisions within Federated Hermes.

The Program is comprised of various components designed to support the assessment and/or management of liquidity risk, including: (1) the periodic assessment (no less frequently than annually) of certain factors that influence the Fund’s liquidity risk; (2) the periodic classification (no less frequently than monthly) of the Fund’s investments into one of four liquidity categories that reflect an estimate of their liquidity under current market conditions; (3) a 15% limit on the acquisition of “illiquid investments” (as defined under the Liquidity Rule); (4) to the extent a Fund does not invest primarily in “highly liquid investments” (as defined under the Liquidity Rule), the determination of a minimum percentage of the Fund’s assets that generally will be invested in highly liquid investments (an “HLIM”); (5) if a Fund has established an HLIM, the periodic review (no less frequently than annually) of the HLIM and the adoption of policies and procedures for responding to a shortfall of the Fund’s highly liquid investments below its HLIM; and (6) periodic reporting to the Board.

At its meetings in May 2023, the Board received and reviewed a written report (the “Report”) from the Federated Hermes Funds’ Chief Compliance Officer and Chief Risk Officer, on behalf of the Administrator, concerning the operation of the Program for the period from April 1, 2022 through March 31, 2023 (the “Period”). The Report addressed the operation of the Program and assessed the adequacy and effectiveness of its implementation, including, where applicable, the operation of any HLIM established for a Federated Hermes Fund. There were no material changes to the Program during the Period. The Report summarized the operation of the Program and

the information and factors considered by the Administrator in assessing whether the Program has been adequately and effectively implemented with respect to the Federated Hermes Funds. Such information and factors included, among other things:

- confirmation that it was not necessary for the Fund to utilize, and the Fund did not utilize, any alternative funding sources that were available to the Federated Hermes Funds during the Period, such as the Federated Hermes Funds' interfund lending facility, redemptions in-kind, reverse repurchase agreement transactions, redemptions delayed beyond the normal T+1 settlement but within seven days of the redemption request, and committed lines of credit;
- the periodic classifications of the Fund's investments into one of four liquidity categories and the methodologies and inputs used to classify the investments, including the Fund's reasonably anticipated trade size;
- the analysis received from a third-party liquidity assessment vendor that is taken into account in the process of determining the liquidity classifications of the Fund's investments, and the results of the Administrator's evaluation of the services performed by the vendor in support of this process, including the Administrator's view that the methodologies utilized by the vendor continue to be appropriate;
- the fact that the Fund invested primarily in highly liquid investments during the Period and, therefore, was not required to establish, and has not established, an HLIM and the operation of the procedures for monitoring the status of the Fund as investing primarily in highly liquid investments;
- the fact that the Fund invested no more than 15% of its assets in illiquid investments during the Period, and the operation of the procedures for monitoring this limit;
- the fact that there were no liquidity events during the Period that materially affected the Fund's liquidity risk;
- the impact on liquidity and management of liquidity risk, if any, caused by extended non-U.S. market closures and confirmation that there were no issues for any of the affected Federated Hermes Funds in meeting shareholder redemptions at any time during these temporary non-U.S. market closures.

Based on this review, the Administrator concluded that the Program is operating effectively to assess and manage the Fund's liquidity risk, and that the Program has been and continues to be adequately and effectively implemented to monitor and, as applicable, respond to the Fund's liquidity developments.

Voting Proxies on Fund Portfolio Securities

A description of the policies and procedures that the Fund uses to determine how to vote proxies, if any, relating to securities held in the Fund's portfolio is available, without charge and upon request, by calling 1-800-341-7400, Option #4. A report on "Form N-PX" of how the Fund voted any such proxies during the most recent 12-month period ended June 30 is available via the Proxy Voting Record (Form N-PX) link associated with the Fund and share class name at FederatedHermes.com/us/FundInformation. Form N-PX filings are also available at the SEC's website at sec.gov.

Quarterly Portfolio Schedule

Each fiscal quarter, the Fund will file with the SEC a complete schedule of its monthly portfolio holdings on "Form N-PORT." The Fund's holdings as of the end of the third month of every fiscal quarter, as reported on Form N-PORT, will be publicly available on the SEC's website at sec.gov within 60 days of the end of the fiscal quarter upon filing. You may also access this information via the link to the Fund and share class name at FederatedHermes.com/us.

Mutual funds are not bank deposits or obligations, are not guaranteed by any bank and are not insured or guaranteed by the U.S. government, the Federal Deposit Insurance Corporation, the Federal Reserve Board or any other government agency. Investment in mutual funds involves investment risk, including the possible loss of principal.

This Report is authorized for distribution to prospective investors only when preceded or accompanied by the Fund's Prospectus, which contains facts concerning its objective and policies, management fees, expenses and other information.

IMPORTANT NOTICE ABOUT FUND DOCUMENT DELIVERY

In an effort to reduce costs and avoid duplicate mailings, the Fund(s) intend to deliver a single copy of certain documents to each household in which more than one shareholder of the Fund(s) resides (so-called "householding"), as permitted by applicable rules. The Fund's "householding" program covers its/their Prospectus and Statement of Additional Information, and supplements to each, as well as Semi-Annual and Annual Shareholder Reports and any Proxies or information statements. Shareholders must give their written consent to participate in the "householding" program. The Fund is also permitted to treat a shareholder as having given consent ("implied consent") if (i) shareholders with the same last name, or believed to be members of the same family, reside at the same street address or receive mail at the same post office box, (ii) the Fund gives notice of its intent to "household" at least sixty (60) days before it begins "householding" and (iii) none of the shareholders in the household have notified the Fund(s) or their agent of the desire to "opt out" of "householding." Shareholders who have granted written consent, or have been deemed to have granted implied consent, can revoke that consent and opt out of "householding" at any time: shareholders who purchased shares through an intermediary should contact their representative; other shareholders may call the Fund at 1-800-341-7400, Option #4.

Notes

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Sign up for Electronic Delivery!

A faster way to receive documents.

If you purchased shares through a financial intermediary (bank or broker-dealer), please contact your representative to set up e-delivery. Otherwise, contact the Fund at 1-800-341-7400, Option #4.



Federated Hermes MDT Small Cap Core Fund
Federated Hermes Funds
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Contact us at [FederatedHermes.com/us](https://www.federatedhermes.com/us)
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