

Annual Financial Statements and Additional Information



July 31, 2024

Share Class | Ticker

A | QALGX

C | QCLGX

Institutional | QILGX

R6 | QRLGX

Federated Hermes MDT Large Cap Growth Fund

A Portfolio of Federated Hermes MDT Series

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Portfolio of Investments

July 31, 2024

Shares		Value
	COMMON STOCKS—97.7%	
	Communication Services—12.8%	
397,884	¹ Alphabet, Inc., Class A	\$ 68,253,021
31,562	¹ Live Nation Entertainment, Inc.	3,035,949
119,900	Meta Platforms, Inc.	56,932,117
53,451	¹ Netflix, Inc.	33,585,936
83,842	¹ Spotify Technology SA	28,836,617
217,444	¹ ZoomInfo Technologies, Inc.	2,470,164
	TOTAL	193,113,804
	Consumer Discretionary—12.7%	
115,833	¹ Airbnb, Inc.	16,165,654
369,637	¹ Amazon.com, Inc.	69,114,726
118,370	¹ Cava Group, Inc.	9,969,122
134,420	¹ Chipotle Mexican Grill, Inc.	7,301,694
5,263	Domino's Pizza, Inc.	2,256,248
84,499	¹ DoorDash, Inc.	9,355,729
134,645	eBay, Inc.	7,487,609
5,885	Home Depot, Inc.	2,166,622
3,148	Murphy USA, Inc.	1,589,488
6,006	¹ O'Reilly Automotive, Inc.	6,764,798
42,137	Ross Stores, Inc.	6,035,283
49,970	¹ Royal Caribbean Cruises, Ltd.	7,831,298
46,971	¹ SharkNinja, Inc.	3,609,721
92,748	¹ Tesla, Inc.	21,524,028
7,001	¹ Ulta Beauty, Inc.	2,554,595
46,082	Wingstop, Inc.	17,229,138
	TOTAL	190,955,753
	Consumer Staples—4.6%	
52,480	Costco Wholesale Corp.	43,138,560
74,472	Kimberly-Clark Corp.	10,057,444
189,867	¹ Maplebear, Inc.	6,548,513
51,075	PepsiCo, Inc.	8,819,120
	TOTAL	68,563,637
	Financials—6.5%	
76,963	Ameriprise Financial, Inc.	33,099,477
33,626	Apollo Global Management, Inc.	4,213,674
28,755	¹ Arch Capital Group Ltd.	2,754,154
27,250	¹ Fiserv, Inc.	4,457,283
2,871	Marsh & McLennan Cos., Inc.	638,999
29,696	Mastercard, Inc.	13,770,332
3,280	MSCI, Inc., Class A	1,773,693
84,332	¹ PayPal Holdings, Inc.	5,547,359
32,887	Progressive Corp., OH	7,041,764
53,236	¹ Ryan Specialty Group Holdings, Inc.	3,278,805
125,678	¹ StoneCo Ltd.	1,648,895
75,735	Visa, Inc., Class A	20,120,518
	TOTAL	98,344,953
	Health Care—8.6%	
148,266	AbbVie, Inc.	27,476,655
14,595	¹ Align Technology, Inc.	3,384,289
40,718	Amgen, Inc.	13,537,513
57,109	Cencora, Inc.	13,585,089

Shares		Value
	COMMON STOCKS—continued	
	Health Care—continued	
12,140	¹ Dexcom, Inc.	\$ 823,335
13,166	¹ Edwards Lifesciences Corp.	830,116
9,922	Elevance Health, Inc.	5,278,802
12,699	Eli Lilly & Co.	10,213,425
10,651	¹ GE HealthCare Technologies, Inc.	901,394
76,500	¹ Illumina, Inc.	9,378,900
76,256	¹ Incyte Genomics, Inc.	4,961,978
12,041	McKesson Corp.	7,429,538
112,049	Merck & Co., Inc.	12,676,103
33,905	The Cigna Group	11,821,656
15,887	¹ Vertex Pharmaceuticals, Inc.	7,875,504
	TOTAL	130,174,297
	Industrials—3.4%	
123,904	Allison Transmission Holdings, Inc.	10,976,655
7,274	Automatic Data Processing, Inc.	1,910,298
16,195	Booz Allen Hamilton Holding Corp.	2,320,905
5,733	Caterpillar, Inc.	1,984,765
7,204	Paychex, Inc.	922,256
75,822	¹ Paycom Software, Inc.	12,646,351
3,170	Trane Technologies PLC	1,059,668
17,402	Union Pacific Corp.	4,293,596
8,345	Veralto Corp.	889,243
42,010	Verisk Analytics, Inc.	10,996,118
29,346	Vertiv Holdings Co.	2,309,530
	TOTAL	50,309,385
	Information Technology—47.4%	
50,109	¹ Adobe, Inc.	27,642,630
85,063	¹ Advanced Micro Devices, Inc.	12,289,902
457,719	Apple, Inc.	101,650,235
163,452	Applied Materials, Inc.	34,684,514
115,980	¹ AppLovin Corp.	8,942,058
97,288	¹ Arista Networks, Inc.	33,715,156
23,211	¹ Autodesk, Inc.	5,745,187
214,340	Broadcom, Inc.	34,440,151
13,157	¹ Cadence Design Systems, Inc.	3,521,603
47,777	¹ CrowdStrike Holdings, Inc.	11,082,353
10,510	Dell Technologies, Inc.	1,194,777
380,667	¹ Fortinet, Inc.	22,093,913
24,406	¹ Gitlab, Inc.	1,250,319
277,363	¹ GoDaddy, Inc.	40,342,448
133,565	HP, Inc.	4,820,361
6,238	¹ HubSpot, Inc.	3,100,473
19,885	Intuit, Inc.	12,872,555
1,194	KLA Corp.	982,746
280,206	Microsoft Corp.	117,224,180
3,761	Motorola Solutions, Inc.	1,500,338
7,777	NetApp, Inc.	987,523
375,552	¹ Nutanix, Inc.	18,969,131
887,528	NVIDIA Corp.	103,858,527
139,886	Oracle Corp.	19,507,103
12,498	¹ Palo Alto Networks, Inc.	4,058,476
99,289	Pegasystems, Inc.	6,922,429
119,414	¹ Pure Storage, Inc.	7,156,481
232,297	Qualcomm, Inc.	42,034,142

Shares		Value
	COMMON STOCKS—continued	
	Information Technology—continued	
29,749	¹ Salesforce, Inc.	\$ 7,699,041
21,010	¹ ServiceNow, Inc.	17,110,334
6,195	¹ Workday, Inc.	1,407,008
59,277	¹ Zoom Video Communications, Inc.	3,580,331
9,962	¹ Zscaler, Inc.	1,786,685
	TOTAL	714,173,110
	Materials—1.0%	
79,183	PPG Industries, Inc.	10,054,657
15,200	Sherwin-Williams Co.	5,332,160
	TOTAL	15,386,817
	Utilities—0.7%	
139,932	Vistra Corp.	11,085,413
	TOTAL COMMON STOCKS (IDENTIFIED COST \$1,152,995,540)	1,472,107,169
	INVESTMENT COMPANY—2.2%	
33,055,652	Federated Hermes Government Obligations Fund, Premier Shares, 5.24% ² (IDENTIFIED COST \$33,055,652)	33,055,652
	TOTAL INVESTMENT IN SECURITIES—99.9% (IDENTIFIED COST \$1,186,051,192) ³	1,505,162,821
	OTHER ASSETS AND LIABILITIES - NET—0.1% ⁴	2,230,338
	TOTAL NET ASSETS—100%	\$1,507,393,159

Transactions with affiliated investment companies, which are funds managed by the Adviser or an affiliate of the Adviser, during the period ended July 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	\$ —	\$ 13,297,917	\$ 13,297,917
Purchases at Cost	\$ 146,833,220	\$ 270,075,217	\$ 416,908,437
Proceeds from Sales	\$(113,777,568)	\$(283,368,279)	\$(397,145,847)
Change in Unrealized Appreciation/Depreciation	\$ —	\$ (1,149)	\$ (1,149)
Net Realized Gain/(Loss)	\$ —	\$ (3,706)	\$ (3,706)
Value as of 7/31/2024	\$ 33,055,652	\$ —	\$ 33,055,652
Shares Held as of 7/31/2024	33,055,652	—	33,055,652
Dividend Income	\$ 425,547	\$ 896,323	\$ 1,321,870

1 Non-income-producing security.

2 7-day net yield.

3 The cost of investments for federal tax purposes amounts to \$1,188,828,540.

4 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 July 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.

At July 31, 2024, all investments of the Fund utilized Level 1 inputs in valuing the Fund's assets carried at fair value.

See Notes which are an integral part of the Financial Statements

Financial Highlights – Class A Shares

(For a Share Outstanding Throughout Each Period)

	Year Ended July 31,				
	2024	2023	2022	2021	2020
Net Asset Value, Beginning of Period	\$24.17	\$23.32	\$31.22	\$25.03	\$20.81
Income From Investment Operations:					
Net investment income (loss) ¹	(0.04)	0.01	(0.08)	(0.07)	(0.04)
Net realized and unrealized gain (loss)	7.02	3.59	(1.89)	8.36	5.37
TOTAL FROM INVESTMENT OPERATIONS	6.98	3.60	(1.97)	8.29	5.33
Less Distributions:					
Distributions from net realized gain	(0.41)	(2.75)	(5.93)	(2.10)	(1.11)
Net Asset Value, End of Period	\$30.74	\$24.17	\$23.32	\$31.22	\$25.03
Total Return²	29.25%	18.56%	(8.93)%	35.00%	26.91%
Ratios to Average Net Assets:					
Net expenses ³	0.99%	0.99%	0.99%	0.99%	1.11%
Net investment income (loss)	(0.15)%	0.03%	(0.30)%	(0.27)%	(0.19)%
Expense waiver/reimbursement ⁴	0.23%	0.29%	0.33%	0.38%	0.30%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$247,412	\$146,478	\$106,863	\$123,486	\$93,740
Portfolio turnover ⁵	58%	116%	147%	39%	220%

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.

3 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

4 This expense decrease is reflected in both the net expense and the net investment income (loss) ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

5 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)

	Year Ended July 31,				
	2024	2023	2022	2021	2020
Net Asset Value, Beginning of Period	\$18.38	\$18.56	\$26.16	\$21.43	\$18.10
Income From Investment Operations:					
Net investment income (loss) ¹	(0.18)	(0.12)	(0.23)	(0.23)	(0.17)
Net realized and unrealized gain (loss)	5.29	2.69	(1.44)	7.06	4.61
TOTAL FROM INVESTMENT OPERATIONS	5.11	2.57	(1.67)	6.83	4.44
Less Distributions:					
Distributions from net realized gain	(0.41)	(2.75)	(5.93)	(2.10)	(1.11)
Net Asset Value, End of Period	\$23.08	\$18.38	\$18.56	\$26.16	\$21.43
Total Return²	28.27%	17.69%	(9.60)%	34.01%	25.99%
Ratios to Average Net Assets:					
Net expenses ³	1.74%	1.74%	1.74%	1.74%	1.88%
Net investment income (loss)	(0.90)%	(0.73)%	(1.05)%	(1.02)%	(0.95)%
Expense waiver/reimbursement ⁴	0.23%	0.29%	0.33%	0.38%	0.29%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$33,774	\$20,413	\$14,743	\$17,671	\$14,536
Portfolio turnover ⁵	58%	116%	147%	39%	220%

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.

3 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

4 This expense decrease is reflected in both the net expense and the net investment income (loss) ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

5 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)

	Year Ended July 31,				
	2024	2023	2022	2021	2020
Net Asset Value, Beginning of Period	\$26.39	\$25.13	\$33.14	\$26.39	\$21.83
Income From Investment Operations:					
Net investment income (loss) ¹	0.03	0.06	(0.01)	0.00 ²	0.03
Net realized and unrealized gain (loss)	7.67	3.95	(2.07)	8.85	5.64
TOTAL FROM INVESTMENT OPERATIONS	7.70	4.01	(2.08)	8.85	5.67
Less Distributions:					
Distributions from net investment income	(0.00) ²	—	—	—	—
Distributions from net realized gain	(0.41)	(2.75)	(5.93)	(2.10)	(1.11)
TOTAL DISTRIBUTIONS	(0.41)	(2.75)	(5.93)	(2.10)	(1.11)
Net Asset Value, End of Period	\$33.68	\$26.39	\$25.13	\$33.14	\$26.39
Total Return³	29.54%	18.88%	(8.72)%	35.33%	27.22%
Ratios to Average Net Assets:					
Net expenses ⁴	0.74%	0.74%	0.74%	0.74%	0.81%
Net investment income (loss)	0.09%	0.24%	(0.04)%	0.01%	0.13%
Expense waiver/reimbursement ⁵	0.24%	0.28%	0.33%	0.37%	0.34%
Supplemental Data:					
Net assets, end of period (000 omitted)	\$1,226,156	\$434,306	\$74,192	\$53,631	\$90,113
Portfolio turnover ⁶	58%	116%	147%	39%	220%

1 Per share numbers have been calculated using the average shares method.

2 Represents less than \$0.01.

3 Based on net asset value.

4 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

5 This expense decrease is reflected in both the net expense and the net investment income (loss) 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 the Period)

	Period Ended 7/31/2024 ¹
Net Asset Value, Beginning of Period	\$33.20
Income From Investment Operations:	
Net investment income (loss) ²	(0.00) ³
Net realized and unrealized gain (loss)	0.48
TOTAL FROM INVESTMENT OPERATIONS	0.48
Less Distributions:	
Distributions from net investment income	—
Distributions from net realized gain	—
TOTAL DISTRIBUTIONS	—
Net Asset Value, End of Period	\$33.68
Total Return⁴	1.45%

Ratios to Average Net Assets:

Net expenses ⁵	0.71% ⁶
Net investment income (loss)	(0.00)% ^{6,7}
Expense waiver/reimbursement ⁸	0.25% ⁶

Supplemental Data:

Net assets, end of period (000 omitted)	\$51
Portfolio turnover ⁹	58% ¹⁰

1 Reflects operations for the period from May 29, 2024 (commencement of operations) to July 31, 2024.

2 Per share numbers have been calculated using the average shares method.

3 Represents less than \$0.01.

4 Based on net asset value. Total returns for periods of less than one year are not annualized.

5 Amount does not reflect net expenses incurred by investment companies in which the Fund may invest.

6 Computed on an annualized basis.

7 Represents less than 0.01%.

8 This expense decrease is reflected in both the net expense and the net investment income (loss) ratios shown above. Amount does not reflect expense waiver/reimbursement recorded by investment companies in which the Fund may invest.

9 Securities that mature are considered sales for purposes of this calculation.

10 Portfolio turnover is calculated at the Fund level. Percentage indicated was calculated for the fiscal year ended July 31, 2024.

See Notes which are an integral part of the Financial Statements

Statement of Assets and Liabilities

July 31, 2024

Assets:

Investment in securities, at value including \$33,055,652 of investments in affiliated holdings* (identified cost \$1,186,051,192, including \$33,055,652 of identified cost in affiliated holdings)	\$1,505,162,821
Cash	800
Income receivable	400,944
Income receivable from affiliated holdings	158,855
Receivable for investments sold	6,383,701
Receivable for shares sold	4,648,435
TOTAL ASSETS	1,516,755,556

Liabilities:

Payable for investments purchased	8,221,894
Payable for shares redeemed	699,888
Payable for investment adviser fee (Note 5)	19,065
Payable for administrative fee (Note 5)	3,103
Payable for distribution services fee (Note 5)	21,434
Payable for other service fees (Notes 2 and 5)	106,334
Accrued expenses (Note 5)	290,679
TOTAL LIABILITIES	9,362,397

Net assets for 45,919,034 shares outstanding	\$1,507,393,159
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Net Assets Consist of:

Paid-in capital	\$1,132,420,650
Total distributable earnings (loss)	374,972,509
TOTAL NET ASSETS	\$1,507,393,159

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

Class A Shares:

Net asset value per share ($\$247,412,011 \div 8,049,731$ shares outstanding), no par value, unlimited shares authorized	\$30.74
Offering price per share (100/94.50 of \$30.74)	\$32.53
Redemption proceeds per share	\$30.74

Class C Shares:

Net asset value per share ($\$33,774,273 \div 1,463,578$ shares outstanding), no par value, unlimited shares authorized	\$23.08
Offering price per share	\$23.08
Redemption proceeds per share (99.00/100 of \$23.08)	\$22.85

Institutional Shares:

Net asset value per share ($\$1,226,156,149 \div 36,404,219$ shares outstanding), no par value, unlimited shares authorized	\$33.68
Offering price per share	\$33.68
Redemption proceeds per share	\$33.68

Class R6 Shares:

Net asset value per share ($\$50,726 \div 1,506$ shares outstanding), no par value, unlimited shares authorized	\$33.68
Offering price per share	\$33.68
Redemption proceeds per share	\$33.68

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

See Notes which are an integral part of the Financial Statements

Statement of Operations

Year Ended July 31, 2024

Investment Income:

Dividends (including \$1,321,870 received from affiliated holdings*)	\$ 7,971,201
Net income on securities loaned (Note 2)	153
TOTAL INCOME	7,971,354

Expenses:

Investment adviser fee (Note 5)	7,165,398
Administrative fee (Note 5)	742,968
Custodian fees	40,089
Transfer agent fees (Note 2)	915,158
Directors'/Trustees' fees (Note 5)	4,386
Auditing fees	30,681
Legal fees	10,373
Portfolio accounting fees	152,802
Distribution services fee (Note 5)	194,838
Other service fees (Notes 2 and 5)	537,672
Share registration costs	222,279
Printing and postage	51,005
Miscellaneous (Note 5)	28,428
TOTAL EXPENSES	10,096,077

Waiver and Reimbursements:

Waiver/reimbursement of investment adviser fee (Note 5)	(2,167,512)
Reimbursement of other operating expenses (Notes 2 and 5)	(79,274)
TOTAL WAIVER AND REIMBURSEMENTS	(2,246,786)

Net expenses	7,849,291
Net investment income	122,063

Realized and Unrealized Gain (Loss) on Investments:

Net realized gain on investments (including net realized loss of \$(3,706) on sales of investments in affiliated holdings*)	61,378,218
Net change in unrealized appreciation of investments (including net change in unrealized appreciation of \$(1,149) on investments in affiliated holdings*)	186,526,993
Net realized and unrealized gain (loss) on investments	247,905,211
Change in net assets resulting from operations	\$248,027,274

* 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

Year Ended July 31	2024	2023
Increase (Decrease) in Net Assets		
Operations:		
Net investment income	\$ 122,063	\$ 375,851
Net realized gain (loss)	61,378,218	10,258,501
Net change in unrealized appreciation/depreciation	186,526,993	74,612,976
CHANGE IN NET ASSETS RESULTING FROM OPERATIONS	248,027,274	85,247,328
Distributions to Shareholders:		
Class A Shares	(2,726,466)	(12,198,895)
Class B Shares ¹	—	(446,127)
Class C Shares	(487,546)	(2,054,902)
Institutional Shares	(8,440,756)	(10,905,464)
Class R6 Shares ²	—	—
CHANGE IN NET ASSETS RESULTING FROM DISTRIBUTIONS TO SHAREHOLDERS	(11,654,768)	(25,605,388)
Share Transactions:		
Proceeds from sale of shares	893,266,718	380,258,801
Proceeds from shares issued in connection with the tax-free transfer of assets from Stockyard	—	22,220,471
Net asset value of shares issued to shareholders in payment of distributions declared	11,428,374	24,565,868
Cost of shares redeemed	(234,871,421)	(85,224,260)
CHANGE IN NET ASSETS RESULTING FROM SHARE TRANSACTIONS	669,823,671	341,820,880
Change in net assets	906,196,177	401,462,820
Net Assets:		
Beginning of period	601,196,982	199,734,162
End of period	\$1,507,393,159	\$601,196,982

1 On February 3, 2023, Class B Shares were converted into Class A Shares.

2 Reflects operations for the period from May 29, 2024 (commencement of operations) to July 31, 2024.

See Notes which are an integral part of the Financial Statements

Notes to Financial Statements

July 31, 2024

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 Large Cap Growth 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. The Fund's Class R6 Shares commenced operations on May 29, 2024.

At the close of business on February 3, 2023, Class B Shares were converted into the Fund's existing Class A Shares pursuant to a Plan of Conversion approved by the Fund's Board of Trustees (the "Trustees"). The conversion occurred on a tax-free basis. The cash value of a shareholder's investment was not changed as a result of the share class conversion. No action was required by shareholders to effect the conversion.

At close of business on July 14, 2023, the Fund acquired all of the net assets of Stock Yard Bank and Trust Company Science and Technology Common Trust Fund ("Stockyard"), a common trust fund, in a tax-free reorganization in exchange for shares of the Fund. For financial reporting purposes, assets received and shares issued by the Fund were recorded at fair value; however, the cost basis of the investments received from Stockyard was carried forward to align ongoing reporting of the Fund's realized and unrealized gains and losses with amounts distributable to shareholders for tax purposes.

Shares of the Fund Issued	Stockyard Net Assets Received	Unrealized Appreciation ¹	Net Assets of the Fund Immediately Prior to Acquisition	Net Assets of the Fund Immediately After Acquisition
850,382	\$22,220,471	\$15,718,983	\$552,127,405	\$574,347,876

¹ Unrealized Appreciation is included in the Net Assets Received amount shown above.

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.
- For securities that are fair valued in accordance with procedures established by and under the general supervision of Federated MDTA LLC (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 Trustees have 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 \$2,246,786 is disclosed in various locations 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 year ended July 31, 2024, transfer agent fees for the Fund were as follows:

	Transfer Agent Fees Incurred	Transfer Agent Fees Reimbursed
Class A Shares	\$175,099	\$(12,086)
Class C Shares	24,572	(2,264)
Institutional Shares	715,481	(64,924)
Class R6 Shares	6	—
TOTAL	\$915,158	\$(79,274)

Prior to their conversion to Class A Shares at the close of business on February 3, 2023, the Class B Shares were also subject to these fees and reimbursements.

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. Prior to their conversion to Class A Shares at the close of business on February 3, 2023, the Class B Shares were also subject to these fees. Subject to the terms described in the Expense Limitation note, FSSC may voluntarily reimburse the Fund for other service fees.

For the year ended July 31, 2024, other service fees for the Fund were as follows:

	Other Service Fees Incurred
Class A Shares	\$472,726
Class C Shares	64,946
TOTAL	\$537,672

Federal Taxes

It is the Fund's policy to comply with the Subchapter M provision of the Internal Revenue Code of 1986 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 year ended July 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 July 31, 2024, tax years 2021 through 2024 remain subject to examination by the Fund's major tax jurisdictions, which include the United States of America and the Commonwealth of Massachusetts.

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. 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.

As of July 31, 2024, the Fund had no outstanding securities on loan.

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:

Class A Shares:	Year Ended 7/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Shares sold	3,130,263	\$ 85,132,812	1,707,871	\$ 36,312,723
Shares issued to shareholders in payment of distributions declared	103,726	2,594,185	601,155	11,500,103
Conversion of Class B Shares to Class A Shares ¹	—	—	140,105	2,947,814
Shares redeemed	(1,244,501)	(33,875,859)	(971,301)	(20,608,520)
NET CHANGE RESULTING FROM CLASS A SHARE TRANSACTIONS	1,989,488	\$ 53,851,138	1,477,830	\$ 30,152,120

Class B Shares:	Year Ended 7/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Shares sold	—	\$ —	—	\$ —
Shares issued to shareholders in payment of distributions declared	—	—	28,540	439,513
Conversion of Class B Shares to Class A Shares ¹	—	—	(174,227)	(2,947,814)
Shares redeemed	—	—	(57,207)	(1,004,793)
NET CHANGE RESULTING FROM CLASS B SHARE TRANSACTIONS	—	\$ —	(202,894)	\$ (3,513,094)

Class C Shares:	Year Ended 7/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Shares sold	635,746	\$ 12,988,568	395,504	\$ 6,618,577
Shares issued to shareholders in payment of distributions declared	25,777	486,419	140,427	2,051,638
Shares redeemed	(308,632)	(6,204,150)	(219,750)	(3,633,682)
NET CHANGE RESULTING FROM CLASS C SHARE TRANSACTIONS	352,891	\$ 7,270,837	316,181	\$ 5,036,533

Institutional Shares:	Year Ended 7/31/2024		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Shares sold	26,156,704	\$ 795,095,338	14,591,941	\$ 334,379,687
Proceeds from shares issued in connection with the tax-free transfer of assets from Stockyard	—	—	850,382	22,220,471
Shares issued to shareholders in payment of distributions declared	304,924	8,347,770	507,176	10,574,614
Shares redeemed	(6,515,706)	(194,791,412)	(2,443,461)	(57,029,451)
NET CHANGE RESULTING FROM INSTITUTIONAL SHARE TRANSACTIONS	19,945,922	\$ 608,651,696	13,506,038	\$ 310,145,321

Class R6 Shares:	Year Ended 7/31/2024 ²		Year Ended 7/31/2023	
	Shares	Amount	Shares	Amount
Shares sold	1,506	\$ 50,000	—	\$ —
Shares issued to shareholders in payment of distributions declared	—	—	—	—
Shares redeemed	—	—	—	—
NET CHANGE RESULTING FROM CLASS R6 SHARE TRANSACTIONS	1,506	\$ 50,000	—	\$ —
NET CHANGE RESULTING FROM TOTAL FUND SHARE TRANSACTIONS	22,289,807	\$ 669,823,671	15,097,155	\$ 341,820,880

1 On February 3, 2023, Class B Shares were converted to Class A Shares. Within the Statement of Changes in Net Assets, the conversion from Class B Shares is within the Cost of shares redeemed and the conversion to Class A Shares is within Proceeds from sale of shares.

2 Reflects operations for the period from May 29, 2024 (commencement of operations) to July 31, 2024.

4. FEDERAL TAX INFORMATION

The tax character of distributions as reported on the Statement of Changes in Net Assets for the years ended July 31, 2024 and 2023, was as follows:

	2024	2023
Ordinary income	\$ 90,039	\$ —
Long-term capital gains	\$11,564,729	\$25,605,388

As of July 31, 2024, the components of distributable earnings on a tax-basis were as follows:

Undistributed ordinary income	\$ 119,787
Net unrealized appreciation	\$316,334,281
Undistributed long-term capital gains	\$ 58,518,441
TOTAL	\$374,972,509

At July 31, 2024, the cost of investments for federal tax purposes was \$1,188,828,540. The net unrealized appreciation of investments for federal tax purposes was \$316,334,281. This consists of unrealized appreciation from investments for those securities having an excess of value over cost of \$325,683,097 and unrealized depreciation from investments for those securities having an excess of cost over value of \$9,348,816. The difference between book-basis and tax-basis net unrealized appreciation/depreciation is attributable to differing treatments for wash sales.

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 0.75% 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 year ended July 31, 2024, the Adviser voluntarily waived \$2,145,537 of its fee and voluntarily reimbursed \$79,274 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 year ended July 31, 2024, the Adviser reimbursed \$21,975.

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 year ended July 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%

Prior to their conversion to Class A Shares at the close of business on February 3, 2023, the Class B Shares were also subject to the Plan at 0.75% of average daily net assets of the Class B Shares.

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

	Distribution Services Fees Incurred
Class C Shares	\$194,838

When FSC receives fees, it may pay some or all of them to financial intermediaries whose customers purchase shares. For the year ended July 31, 2024, FSC retained \$44,360 of fees paid by the Fund. For the year ended July 31, 2024, the Fund's 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 year ended July 31, 2024, FSC retained \$39,651 in sales charges from the sale of Class A Shares. For the year ended July 31, 2024, FSC retained \$5,387 of CDSC relating to redemptions of Class C Shares.

Other Service Fees

For the year ended July 31, 2024, FSSC received \$34,468 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 0.99%, 1.74%, 0.74% and 0.71% (the "Fee Limit"), respectively, up to but not including the later of (the "Termination Date"): (a) October 1, 2025; 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 year ended July 31, 2024, were as follows:

Purchases	\$1,184,625,468
Sales	\$ 546,911,402

7. CONCENTRATION OF RISK

The Fund may invest a portion of its assets in securities of companies that are deemed by the Fund's management to be classified in similar business sectors. Economic developments may have an effect on the liquidity and volatility of the portfolio securities.

A substantial portion of the Fund's portfolio may be comprised of entities in the Information Technology sector. As a result, the Fund may be more susceptible to any economic, business, political or other developments which generally affect these entities.

8. 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 18, 2024. 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 July 31, 2024, the Fund had no outstanding loans. During the year ended July 31, 2024, the Fund did not utilize the LOC.

9. 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 July 31, 2024, there were no outstanding loans. During the year ended July 31, 2024, the program was not utilized.

10. 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.

11. SUBSEQUENT EVENT

The Trustees have approved a reduction in the stated gross advisory fee of the Fund. Effective October 1, 2024, the Fund's gross investment advisory fee will decrease from 0.75% to 0.65% of the Fund's average daily net assets.

12. FEDERAL TAX INFORMATION (UNAUDITED)

Of the ordinary income distributions made by the Fund during the year ended July 31, 2024, 100% qualify for the dividend received deduction available to corporate shareholders.

For the fiscal year ended July 31, 2024, 100% of total ordinary income distributions made by the Fund are qualifying dividends which may be subject to a maximum tax rate of 15%, as provided for by the Jobs and Growth Tax Relief Act of 2003. Complete information is reported in conjunction with the reporting of your distributions on Form 1099-DIV.

For the year ended July 31, 2024, the amount of long-term capital gains designated by the Fund was \$11,564,729.

Report of Independent Registered Public Accounting Firm

TO THE BOARD OF TRUSTEES OF FEDERATED HERMES MDT SERIES AND SHAREHOLDERS OF FEDERATED HERMES MDT LARGE CAP GROWTH FUND:

Opinion on the Financial Statements

We have audited the accompanying statement of assets and liabilities of Federated Hermes MDT Large Cap Growth Fund (the “Fund”) (one of the portfolios constituting Federated Hermes MDT Series (the “Trust”)), including the portfolio of investments, as of July 31, 2024, and the related statement of operations for the year then ended, the statement of changes in net assets for each of the two years in the period then ended, the financial highlights for each of the five years in the period then ended and the related notes (collectively referred to as the “financial statements”). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Fund (one of the portfolios constituting Federated Hermes MDT Series), at July 31, 2024, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and its financial highlights for each of the five years in the period then ended, in conformity with U.S. generally accepted accounting principles.

Basis for Opinion

These financial statements are the responsibility of the Trust’s management. Our responsibility is to express an opinion on the Fund’s financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (“PCAOB”) and are required to be independent with respect to the Trust in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Trust is not required to have, nor were we engaged to perform, an audit of the Trust’s internal control over financial reporting. As part of our audits, we are required to obtain an understanding of internal control over financial reporting, but not for the purpose of expressing an opinion on the effectiveness of the Trust’s internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of July 31, 2024, by correspondence with the custodian, brokers, and others; when replies were not received from brokers or others, we performed other auditing procedures. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Ernst & Young LLP

We have served as the auditor of one or more Federated Hermes investment companies since 1979.

Boston, Massachusetts
September 23, 2024

Evaluation and Approval of Advisory Contract – May 2024

FEDERATED HERMES MDT LARGE CAP GROWTH FUND (THE “FUND”)

At its meetings in May 2024 (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.

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: (1) copies of the Contracts; (2) the nature, quality and extent of the advisory and other services provided to the Fund by Federated Hermes; (3) Federated Hermes’ business and operations; (4) the Adviser’s investment philosophy, personnel and processes; (5) the Fund’s investment objectives and strategies; (6) the Fund’s short-term and long-term performance - in absolute terms (both on a gross basis and net of expenses) and relative to an appropriate group of peer funds and its benchmark; (7) the Fund’s fees and expenses, including the advisory fee and the overall expense structure of the Fund - in absolute terms and relative to an appropriate group of peer funds, with due regard for contractual or voluntary expense limitations (if any); (8) the financial condition of Federated Hermes; (9) the Adviser’s profitability with respect to managing the Fund; (10) distribution and sales activity for the Fund; and (11) the use and allocation of brokerage commissions derived from trading the Fund’s portfolio securities (if any).

The Board also considered judicial decisions concerning allegedly excessive investment advisory fees charged to other registered funds in evaluating the Contract. Using these judicial decisions as a guide, the Board considered several factors they deemed relevant to an adviser’s fiduciary duty with respect to its receipt of compensation from a fund, including: (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 fees and expenses, 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 considered 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 evaluation 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 in the marketplace, and such shareholders, 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 full 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 evaluated 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 the benefits of the previous significant acquisition of Hermes Fund Managers Limited by Federated Hermes, which 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 where appropriate. 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.

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 on-going 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.

The Board also considered comparative performance data from Lipper, Inc. that was included in reports provided to the Board throughout the year. The Board noted that differences may exist between the Performance Peer Group and Lipper peers and that the results of these performance comparisons may vary.

The Board considered that for the one-year, three-year and five-year periods ended December 31, 2022, the Fund's performance was above the median of the Performance Peer Group. In addition, the Board was informed by the Adviser that, for the same periods, the Fund outperformed its benchmark index for the one-year, three-year and five-year periods.

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 overall 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 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 above the median of the Expense Peer Group, but the Board noted the applicable waivers and reimbursements, and that the overall expense structure of the Fund remained competitive in the context of other factors considered by the Board. In this regard, the Board considered that, while comparisons to the Fund's Expense Peer Group are relevant in judging the reasonableness of advisory fees, the quantitative focus of the management of the Fund makes fee and expense comparisons to the Expense Group particularly difficult. The Board further considered that, although the Fund's advisory fee was above the median of the Expense Peer Group, the funds in the Expense Peer Group varied widely in terms of the complexity of their management, and the management of the Fund is among the more complex funds relative to the Expense Peer Group. In considering the Fund's expenses, the Board noted that the Adviser recommended, and the Board approved, a contractual advisory fee reduction for the Fund in an agreed upon amount, effective on or about October 1, 2024.

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 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; (vi) different SEC mandated risk management programs with respect to fund liquidity and use of derivatives; (vii) different administrative responsibilities; (viii) different degrees of risk associated with management; and (ix) 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 isolating and quantifying 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, systems capabilities and use of data. The Board noted that Federated Hermes' investments in these areas are extensive and are designed to provide enhanced or expanded 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 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, and management has committed to reviewing certain items, for future reporting to the Board 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.

Notes

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 information 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.



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