John Hancock Managed Account Shares

Quarterly portfolio holdings 8/31/2024

John Hancock Investment Management

Portfolios' investments

MANAGED ACCOUNT SHARES BOND COMPLETION PORTFOLIO

As of 8-31-24 (unaudited)	Rate (%)	Maturity date	Par value^	Value
U.S. Government and Agency obligations 89.7%				\$926,119
(Cost \$922,825)				
U.S. Government 28.7%				295,981
U.S. Treasury	2 275	02 15 42	114.000	00 70
Bond Bond	2.375 2.875	02-15-42 05-15-49	114,000	87,09 101,66
Bond	4.125	08-15-53	18,000	17,67
Note	3.375	05-15-33	44,000	42,34
Note	4.250	06-30-31	46,000	47,20
U.S. Government Agency 61.0%				630,13
Federal National Mortgage Association				030,13
30 Yr Pass Thru	3.500	11-01-50	265,509	244,84
30 Yr Pass Thru	3.500	09-01-52	27,174	25,07
30 Yr Pass Thru	4.500	02-01-53	366,865	360,22
Corporate bonds 14.9%				\$154,149
(Cost \$152,488)				
Communication services 2.6%				26,31
Wireless telecommunication services 2.6%				
T-Mobile USA, Inc.	5.050	07-15-33	26,000	26,318
Financials 7.5%				77,43
Banks 6.0%				
Bank of America Corp. (5.015% to 7-22-32, then Overnight SOFR + 2.160%)	5.015	07-22-33	26,000	26,30
JPMorgan Chase & Co. (4.912% to 7-25-32, then Overnight SOFR + 2.080%)	4.912	07-25-33	19,000	19,10
Wells Fargo & Company (3.350% to 3-2-32, then Overnight SOFR + 1.500%)	3.350	03-02-33	18,000	16,19
Capital markets 1.5%				
Morgan Stanley (2.943% to 1-21-32, then Overnight SOFR + 1.290%)	2.943	01-21-33	18,000	15,83
Health care 1.7%				17,47
Biotechnology 1.7%				
Amgen, Inc.	5.250	03-02-33	17,000	17,47
Information technology 1.6%				17,01
Software 1.6%				
Oracle Corp.	4.900	02-06-33	17,000	17,01
Utilities 1.5%				15,91
Multi-utilities 1.5%				
Dominion Energy, Inc.	3.375	04-01-30	17,000	15,915
Short-term investments 0.1%		Yield (%)	Shares	Valu \$64
(Cost \$647)				پ04
Short-term funds 0.1%				64
John Hancock Collateral Trust (A)		5.2747(B)	65	64
Total investments (Cost \$1,075,960) 104.7%				\$1,080,91
Other assets and liabilities, net (4.7%)				(48,71
Total net assets 100.0%				\$1,032,19
				\$1,032,130

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the portfolio. ^All par values are denominated in U.S. dollars unless otherwise indicated.

Security Abbreviations and Legend

SOFR Secured Overnight Financing Rate

- (A) Investment is an affiliate of the fund, the advisor and/or subadvisor.
- (B) The rate shown is the annualized seven-day yield as of 8-31-24.

MANAGED ACCOUNT SHARES INVESTMENT-GRADE CORPORATE BOND PORTFOLIO

As of 8-31-24 (unaudited)	Rate (%)	Maturity date	Par value^	Valu
Corporate bonds 97.7% (Cost \$258,879,863)				\$266,408,73
Communication services 5.4%				14,721,29
Diversified telecommunication services 0.6%				14,721,23
AT&T, Inc.	2.750	06-01-31	1,975,000	1,758,63
	2.750	00-01-51	1,975,000	1,750,05
Entertainment 1.8%	4 975	06-15-30	080 000	1,011,29
Netflix, Inc. (A)	4.875	03-15-32	989,000	
WarnerMedia Holdings, Inc.	4.279	03-15-32	4,450,000	3,889,97
Media 1.2%				
Charter Communications Operating LLC	2.800	04-01-31	1,085,000	920,29
Charter Communications Operating LLC	4.200	03-15-28	1,150,000	1,112,93
Charter Communications Operating LLC	6.384	10-23-35	1,212,000	1,227,17
Wireless telecommunication services 1.8%				
T-Mobile USA, Inc.	3.375	04-15-29	1,049,000	996,84
T-Mobile USA, Inc.	3.875	04-15-30	3,954,000	3,804,12
Consumer discretionary 7.1%				19,474,52
Automobiles 5.3%				
Ford Motor Company	3.250	02-12-32	2,055,000	1,750,29
Ford Motor Company	6.100	08-19-32	1,215,000	1,248,44
Ford Motor Credit Company LLC	4.000	11-13-30	605,000	557,76
Ford Motor Credit Company LLC	6.125	03-08-34	2,308,000	2,335,46
Ford Motor Credit Company LLC	7.122	11-07-33	1,721,000	1,859,15
General Motors Financial Company, Inc.	5.600	06-18-31	3,297,000	3,374,20
Hyundai Capital America (A)	2.375	10-15-27	411,000	384,29
Hyundai Capital America (A)	5.400	01-08-31	1,810,000	1,858,72
Hyundai Capital America (A)	5.680	06-26-28	1,087,000	1,120,21
Hotels, restaurants and leisure 0.8%				
Expedia Group, Inc.	3.800	02-15-28	2,221,000	2,160,66
Leisure products 0.2%				
Brunswick Corp.	5.850	03-18-29	462,000	472,65
Specialty retail 0.2%	5.050	03 10 25	102,000	172,03
AutoNation, Inc.	4.750	06-01-30	577,000	570,06
Textiles, apparel and luxury goods 0.6%	4.750	00-01-50	577,000	570,00
Tapestry, Inc.	7.700	11-27-30	835,000	889,11
Tapestry, Inc.	7.850	11-27-33	835,000	893,47
	7.050	11 27 55	055,000	
Consumer staples 2.3% Food products 2.3%				6,164,73
Bimbo Bakeries USA, Inc. (A)	6.050	01-15-29	770,000	808,77
JIBS USA LUX SA	3.625	01-15-32	1,098,000	986,64
JBS USA LUX SA	5.750	04-01-33	1,159,000	1,186,42
Kraft Heinz Foods Company	4.375	06-01-46	2,418,000	2,065,83
Kraft Heinz Foods Company	5.000	06-04-42	404,000	381,18
Pilgrim's Pride Corp.	6.250	07-01-33	696,000	735,86
	0.250	07 01 55	000,000	
Energy 16.2% Oil, gas and consumable fuels 16.2%				44,255,16
on, gas and consumable facts for 270			262,000	

Energy (continued)	Rate (%)	Maturity date	Par value^	Value
Oil, gas and consumable fuels (continued)				
Aker BP ASA (A)	4.000	01-15-31	612,000	\$573,613
Cheniere Energy Partners LP	3.250	01-31-32	2,791,000	2,476,339
Cheniere Energy Partners LP	5.950	06-30-33	1,310,000	1,379,012
Cheniere Energy, Inc. (A)	5.650	04-15-34	1,060,000	1,090,78
Columbia Pipelines Holding Company LLC (A)	5.681	01-15-34	772,000	787,69
Columbia Pipelines Operating Company LLC (A)	5.927	08-15-30	248,000	260,51
Columbia Pipelines Operating Company LLC (A)	6.036	11-15-33	1,342,000	1,416,91
Continental Resources. Inc. (A)	2.875	04-01-32	2,600,000	2,186,19
Continental Resources, Inc.	4.900	06-01-44	283,000	2,100,13
Continental Resources, Inc.	5.750	01-15-31	1,444,000	1,464,43
Diamondback Energy, Inc.	5.750	04-18-54	1,182,000	1,182,48
Enbridge, Inc. (5.750% to 7-15-30, then 5 Year CMT + 5.314% to 7-15-50, then				
5 Year CMT + 6.064%)	5.750	07-15-80	2,940,000	2,810,80
Enbridge, Inc. (6.250% to 3-1-28, then 3 month CME Term SOFR + 3.903% to 3-1-48, then 3 month CME Term SOFR + 4.653%)	6.250	03-01-78	1,771,000	1,733,62
Enbridge, Inc. (8.500% to 1-15-34, then 5 Year CMT + 4.431% to 1-15-54, then 5 Year CMT + 5.181%)	8.500	01-15-84	870,000	953,52
Energy Transfer LP	5.150	03-15-45	483,000	441,92
Energy Transfer LP	5.250	04-15-29	2,090,000	2,136,66
Energy Transfer LP	5.250	07-01-29	761,000	778,90
Energy Transfer LP	5.400	10-01-47		1,515,62
5,	5.400	10-01-47	1,621,000	1,515,02
Enterprise Products Operating LLC (5.250% to 8-16-27, then 3 month CME Term SOFR + 3.295%)	5.250	08-16-77	2,119,000	2,065,83
Kinder Morgan Energy Partners LP	7.750	03-15-32	275,000	319,39
MPLX LP	4.250	12-01-27	658,000	650,08
MPLX LP	4.950	09-01-32	663,000	656,27
MPLX LP	5.000	03-01-33	425,000	420,57
Occidental Petroleum Corp.	5.375	01-01-32	524,000	531,73
Occidental Petroleum Corp.	6.450	09-15-36	1,667,000	1,806,64
Occidental Petroleum Corp.	6.625	09-01-30	244,000	262,86
ONEOK, Inc.	5.650	11-01-28	319,000	331,34
ONEOK, Inc.	6.050	09-01-33	1,155,000	1,219,03
ONEOK, Inc.	6.625	09-01-53		838,18
•	6.250		761,000	763,33
Ovintiv, Inc.		07-15-33	723,000	
Ovintiv, Inc.	7.200	11-01-31	27,000	29,98
Sabine Pass Liquefaction LLC	4.500	05-15-30	1,369,000	1,354,69
Targa Resources Corp.	5.500	02-15-35	1,290,000	1,309,73
Targa Resources Corp.	6.150	03-01-29	1,470,000	1,552,30
Targa Resources Partners LP	4.000	01-15-32	664,000	616,08
The Williams Companies, Inc.	4.650	08-15-32	125,000	122,96
Var Energi ASA (A)	8.000	11-15-32	2,338,000	2,691,32
Western Midstream Operating LP	4.050	02-01-30	1,237,000	1,184,05
Western Midstream Operating LP	5.450	11-15-34	675,000	671,23
Whistler Pipeline LLC (A)	5.400	09-30-29	523,000	529,79
Whistler Pipeline LLC (A)	5.700	09-30-31	653,000	667,63
Financials 21.6%				59,047,87
Banks 8.4%		-		
Banco Santander SA	4.379	04-12-28	250,000	246,71
Bank of America Corp. (3.846% to 3-8-32, then 5 Year CMT + 2.000%)	3.846	03-08-37	221,000	200,61
BNP Paribas SA (5.497% to 5-20-29, then Overnight SOFR + 1.590%) (A)	5.497	05-20-30	926,000	950,26
BNP Paribas SA (5.894% to 12-5-33, then Overnight SOFR + 1.866%) (A)	5.894	12-05-34	1,558,000	1,653,81
BNP Paribas SA (9.250% to 11-17-27, then 5 Year CMT + 4.969%) (A)(B)	9.250	11-17-27	285,000	308,88
BPCE SA (5.716% to 1-18-29, then 1 Year CMT + 1.959%) (A)	5.716	01-18-30	819,000	839,02

Financials (continued)	Rate (%)	Maturity date	Par value^	Value
Banks (continued)				
Citigroup, Inc. (2.561% to 5-1-31, then Overnight SOFR + 1.167%)	2.561	05-01-32	108,000	\$93,553
Citigroup, Inc. (5.174% to 2-13-29, then Overnight SOFR + 1.364%)	5.174	02-13-30	696,000	709,268
Citigroup, Inc. (6.174% to 5-25-33, then Overnight SOFR + 2.661%)	6.174	05-25-34	381,000	402,182
Citizens Financial Group, Inc.	3.250	04-30-30	129,000	118,169
Citizens Financial Group, Inc. (5.718% to 7-23-31, then Overnight SOFR +	5.250	015050	125,000	110,103
1.910%)	5.718	07-23-32	1,144,000	1,167,696
Citizens Financial Group, Inc. (6.645% to 4-25-34, then Overnight SOFR +				
2.325%)	6.645	04-25-35	823,000	889,415
Comerica, Inc. (5.982% to 1-30-29, then Overnight SOFR + 2.155%)	5.982	01-30-30	1,660,000	1,688,658
Credit Agricole SA (A)	3.250	01-14-30	409,000	375,612
Credit Agricole SA (6.316% to 10-3-28, then Overnight SOFR + 1.860%) (A)	6.316	10-03-29	961,000	1,011,843
Fifth Third Bancorp (6.339% to 7-27-28, then Overnight SOFR + 2.340%)	6.339	07-27-29	673,000	707,568
Huntington Bancshares, Inc. (6.208% to 8-21-28, then Overnight SOFR + 2.020%)	6.208	08-21-29	478,000	502,217
NG Groep NV (5.335% to 3-19-29, then Overnight SOFR + 1.440%)	5.335	03-19-30	598,000	611,386
PMorgan Chase & Co. (5.581% to 4-22-29, then Overnight SOFR + 1.440%)	5.581	04-22-30	830.000	864,154
Regions Financial Corp. (5.722% to 6-6-29, then Overnight SOFR + 1.490%)	5.722	06-06-30	1,330,000	1,364,220
Santander Holdings USA, Inc. (2.490% to 1-6-27, then Overnight SOFR +	5.722	00 00 50	1,550,000	1,304,220
1.249%)	2.490	01-06-28	164,000	153,913
Santander Holdings USA, Inc.	3.244	10-05-26	458,000	442,603
Santander Holdings USA, Inc.	4.400	07-13-27	255,000	251,907
Societe Generale SA (6.691% to 1-10-33, then 1 Year CMT + 2.950%) (A)	6.691	01-10-34	320,000	342,976
The PNC Financial Services Group, Inc. (3.400% to 9-15-26, then 5 Year CMT + 2.595%) (B)	3.400	09-15-26	1,542,000	1,359,180
he PNC Financial Services Group, Inc. (6.250% to 3-15-30, then 7 Year CMT + 2.808%) (B)	6.250	03-15-30	379,000	377,21
he PNC Financial Services Group, Inc. (3 month CME Term SOFR + 3.302%) (B)(C)	8.648	12-01-24	47,000	47,113
ruist Financial Corp. (5.435% to 1-24-29, then Overnight SOFR + 1.620%)	5.435	01-24-30	1,372,000	1,407,304
ruist Financial Corp. (5.867% to 6-8-33, then Overnight SOFR + 2.361%)	5.867	06-08-34	1,000,000	1,044,893
ruist Financial Corp. (7.161% to 10-30-28, then Overnight SOFR + 2.446%)	7.161	10-30-29	602,000	654,112
J.S. Bancorp (5.384% to 1-23-29, then Overnight SOFR + 1.560%)	5.384	01-23-30	665,000	683,40
J.S. Bancorp (5.836% to 6-10-33, then Overnight SOFR + 2.260%)	5.836	06-12-34	1,100,000	1,155,70
Nells Fargo & Company (5.875% to 6-15-25, then 9.865% thereafter) (B)	5.875	06-15-25	276,000	274,065
Capital markets 7.4%				
Ares Capital Corp.	2.150	07-15-26	1,001,000	943,97
Ares Capital Corp.	2.875	06-15-28	674,000	615,692
Ares Capital Corp.	5.875	03-01-29	715,000	726,922
Ares Capital Corp.	5.950	07-15-29	387,000	394,367
Blackstone Private Credit Fund	3.250	03-15-27	35,000	33,144
Blackstone Private Credit Fund	4.000	01-15-29	1,158,000	1,092,623
Blackstone Private Credit Fund (A)	7.300	11-27-28	1,094,000	1,159,678
Cantor Fitzgerald LP (A)	7.200	12-12-28	2,570,000	2,718,59
Deutsche Bank AG (2.552% to 1-7-27, then Overnight SOFR + 1.318%)	2.552	01-07-28	297,000	280,85
Deutsche Bank AG (6.819% to 11-20-28, then Overnight SOFR + 2.510%)	6.819	11-20-29	672,000	715,062
efferies Financial Group, Inc.	5.875	07-21-28	577,000	597,50
efferies Financial Group, Inc.	6.200	04-14-34	2,075,000	2,183,358
azard Group LLC	4.375	03-11-29	792,000	775,519
azard Group LLC	6.000	03-15-31	1,740,000	1,814,478
Vacquarie Bank, Ltd. (A)	3.624	06-03-30	229,000	211,556
Morgan Stanley (2.484% to 9-16-31, then Overnight SOFR + 1.360%)	2.484	09-16-36	249,000	205,269
The Charles Schwab Corp. (5.643% to 5-19-28, then Overnight SOFR + 2.210%)	5.643	05-19-29	568,000	587,671
The Charles Schwab Corp. (5.853% to 5-19-33, then Overnight SOFR + 2.500%)	5.853	05-19-34	788,000	829,882

Einanciale (continued)	Rate (%)	Maturity date	Par value^	Value
Financials (continued) Capital markets (continued)				
The Charles Schwab Corp. (6.196% to 11-17-28, then Overnight SOFR +				
1.878%)	6.196	11-17-29	1,600,000	\$1,693,662
The Goldman Sachs Group, Inc. (2.650% to 10-21-31, then Overnight SOFR + 1.264%)	2.650	10-21-32	212,000	182,998
UBS Group AG (5.428% to 2-8-29, then 1 Year CMT + 1.520%) (A)	5.428	02-08-30	886,000	907,75
UBS Group AG (6.301% to 9-22-33, then 1 Year CMT + 2.000%) (A)	6.301	09-22-34	560,000	604,20
UBS Group AG (9.250% to 11-13-28, then 5 Year CMT + 4.745%) (A)(B)	9.250	11-13-28	503,000	554,59
UBS Group AG (9.250% to 11-13-33, then 5 Year CMT + 4.758%) (A)(B)	9.250	11-13-33	375,000	433,04
Consumer finance 0.9%				
Ally Financial, Inc.	8.000	11-01-31	1,048,000	1,196,08
Discover Financial Services	4.100	02-09-27	280,000	275,17
Trust Fibra Uno (A)	7.375	02-13-34	1,043,000	1,068,63
Financial services 2.6%	1.575	02 15 51	1,015,000	1,000,05
	6.900	04-13-29	E20.000	EE7 20
Apollo Debt Solutions BDC (A) Corebridge Financial, Inc. (6.875% to 12-15-27, then 5 Year CMT + 3.846%)	6.875	12-15-52	539,000 297,000	557,39 303,41
Enact Holdings, Inc.	6.250	05-28-29	1,250,000	1,289,03
National Rural Utilities Cooperative Finance Corp.	4.850	02-07-29	1,118,000	1,289,03
NMI Holdings, Inc.	6.000	08-15-29	1,405,000	1,438,21
Radian Group, Inc.	6.200	05-15-29	2,360,000	2,457,55
	0.200	05 15 25	2,500,000	2,437,33
Insurance 2.3%	2 500	01 15 01	2 15 4 000	1 002 05
Athene Holding, Ltd.	3.500	01-15-31	2,154,000	1,982,05
CNA Financial Corp.	2.050	08-15-30	208,000	180,25
CNO Financial Group, Inc.	5.250	05-30-29	1,303,000	1,307,39
CNO Financial Group, Inc.	6.450 6.500	06-15-34 06-04-29	616,000	642,56
F&G Annuities & Life, Inc. MetLife, Inc. (6.400% to 12-15-36, then 3 month CME Term SOFR + 2.467%)	6.400	12-15-36	659,000 575,000	672,23 604,85
SBL Holdings, Inc. (A)	5.000	02-18-31	120,000	108,85
Teachers Insurance & Annuity Association of America (A)	4.270	05-15-47	783,000	663,55
וואטומונע איזטנמונט אוואטומינע איזטנימנטו טו אוופונע (א)	4.270	05-15-47	785,000	005,55
Health care 8.2%				22,352,56
Biotechnology 2.4%				
Amgen, Inc.	5.250	03-02-30	1,524,000	1,578,70
Amgen, Inc.	5.250	03-02-33	2,967,000	3,049,11
Regeneron Pharmaceuticals, Inc.	1.750	09-15-30	2,094,000	1,790,16
Health care equipment and supplies 0.4%				
Solventum Corp. (A)	5.400	03-01-29	934,000	953,13
Health care providers and services 2.2%				
Cencora, Inc.	2.800	05-15-30	418,000	379,99
Centene Corp.	4.625	12-15-29	1,690,000	1,644,18
Fresenius Medical Care US Finance III, Inc. (A)	2.375	02-16-31	942,000	776,94
Fresenius Medical Care US Finance III, Inc. (A)	3.750	06-15-29	1,968,000	1,846,28
HCA, Inc.	5.450	04-01-31	398,000	408,34
Universal Health Services, Inc.	2.650	10-15-30	1,109,000	980,08
Life sciences tools and services 0.5%				
Icon Investments Six DAC	5.809	05-08-27	370,000	379,50
Icon Investments Six DAC	5.849	05-08-29	653,000	682,28
Thermo Fisher Scientific, Inc.	4.977	08-10-30	407,000	420,84
Pharmaceuticals 2.7%				
IQVIA, Inc.	6.250	02-01-29	536,000	566,29
Pfizer Investment Enterprises Pte, Ltd.	4.750	05-19-33	667,000	670,58
Royalty Pharma PLC	1.750	09-02-27	849,000	783,27
Viatris, Inc.	2.700	06-22-30	2,657,000	2,338,99

Health care (continued)	Rate (%)	Maturity date	Par value^	Value
Pharmaceuticals (continued)				
Viatris, Inc.	4.000	06-22-50	4,379,000	\$3,103,827
Industrials 13.7%				37,260,539
Aerospace and defense 1.1%				
BAE Systems PLC (A)	5.250	03-26-31	410,000	422,199
DAE Funding LLC (A)	3.375	03-20-28	686,000	649,428
Huntington Ingalls Industries, Inc.	4.200	05-01-30	464,000	449,520
Lockheed Martin Corp.	5.250	01-15-33	1,000,000	1,049,04
The Boeing Company (A)	6.298	05-01-29	457,000	477,27
Building products 0.9%				
Owens Corning	3.500	02-15-30	685,000	644,07
Owens Corning	3.875	06-01-30	450,000	431,19
Owens Corning	3.950	08-15-29	880,000	851,51
Owens Corning	5.700	06-15-34	448,000	467,57
Construction and engineering 0.3%				
CIMIC Finance USA Pty, Ltd. (A)	7.000	03-25-34	664,000	705,28
Electrical equipment 0.2%	,			, 00,20
Regal Rexnord Corp.	6.400	04-15-33	495,000	525,30
5	0.400	04-15-35	495,000	525,50.
Ground transportation 0.3%	4 500	00.45.20	062.000	0.42.46
Uber Technologies, Inc. (A)	4.500	08-15-29	962,000	943,46
Passenger airlines 6.4%				
Air Canada 2015-2 Class AA Pass Through Trust (A)	3.750	12-15-27	614,229	589,54
American Airlines 2014-1 Class A Pass Through Trust	3.700	10-01-26	445,520	428,57
American Airlines 2016-1 Class A Pass Through Trust	4.100	01-15-28	1,130,915	1,072,49
American Airlines 2016-1 Class AA Pass Through Trust	3.575	01-15-28	393,325	376,13
American Airlines 2016-3 Class A Pass Through Trust	3.250	04-15-30	939,214	858,97
American Airlines 2017-1 Class A Pass Through Trust	4.000	02-15-29	958,125	896,05
American Airlines 2017-1 Class AA Pass Through Trust	3.650	02-15-29	899,999	852,74
American Airlines 2017-2 Class A Pass Through Trust	3.600	10-15-29	1,046,660	954,45
American Airlines 2019-1 Class A Pass Through Trust	3.500	02-15-32	1,211,635	1,075,69
American Airlines 2019-1 Class AA Pass Through Trust	3.150	02-15-32	1,470,893	1,342,708
American Airlines 2021-1 Class A Pass Through Trust	2.875	07-11-34	719,559	622,39
American Airlines 2021-1 Class B Pass Through Trust	3.950	07-11-30	123,820	113,80
British Airways 2018-1 Class A Pass Through Trust (A)	4.125	09-20-31	76,246	71,63
British Airways 2020-1 Class A Pass Through Trust (A)	4.250	11-15-32	430,897	411,32
British Airways 2020-1 Class B Pass Through Trust (A)	8.375	11-15-28	141,197	147,60
Delta Air Lines, Inc. (A)	4.750	10-20-28	2,377,000	2,354,02
letBlue 2019-1 Class AA Pass Through Trust	2.750	05-15-32	713,449	623,82
United Airlines 2016-1 Class A Pass Through Trust	3.450	07-07-28	395,412	365,31
United Airlines 2019-1 Class A Pass Through Trust	4.550	08-25-31	243,413	224,09
United Airlines 2020-1 Class A Pass Through Trust	5.875	10-15-27	1,718,566	1,750,60
United Airlines 2023-1 Class A Pass Through Trust	5.800	01-15-36	2,163,555	2,235,86
Professional services 0.3%				
Concentrix Corp.	6.600	08-02-28	743,000	778,90
Frading companies and distributors 4.2%				
AerCap Ireland Capital DAC	2.450	10-29-26	3,629,000	3,458,740
AerCap Ireland Capital DAC	3.000	10-29-28	323,000	302,08
AerCap Ireland Capital DAC	3.300	01-30-32	2,671,000	2,374,19
Air Lease Corp.	3.625	12-01-27	380,000	368,368
Ashtead Capital, Inc. (A)	4.250	11-01-29	269,000	258,880
Ashtead Capital, Inc. (A)	5.500	08-11-32	1,340,000	1,353,564
Ashtead Capital, Inc. (A)	5.550	05-30-33	2,400,000	2,426,87

Industrials (continued)	Rate (%)	Maturity date	Par value^	Value
Trading companies and distributors (continued)				
Ashtead Capital, Inc. (A)	5.950	10-15-33	525,000	\$544,642
5MBC Aviation Capital Finance DAC (A)	2.300	06-15-28	449,000	410,558
	2.000	00 10 20		
Information technology 7.9%				21,440,713
Communications equipment 0.1%	2 200	11 15 20	175 000	152.57
Motorola Solutions, Inc.	2.300	11-15-30	175,000	152,574
Motorola Solutions, Inc.	2.750	05-24-31	184,000	162,694
Electronic equipment, instruments and components 1.4%	5 400		675 000	670.07
CDW LLC	5.100	03-01-30	675,000	679,37
	5.550	08-22-34	810,000	816,86
Flex, Ltd.	5.250	01-15-32	389,000	389,10
TD SYNNEX Corp.	2.650	08-09-31	1,500,000	1,266,97
TD SYNNEX Corp.	6.100	04-12-34	520,000	540,60
IT services 0.6%				
Gartner, Inc. (A)	4.500	07-01-28	1,800,000	1,767,77
Semiconductors and semiconductor equipment 4.3%				
Broadcom, Inc. (A)	3.419	04-15-33	596,000	531,04
Broadcom, Inc.	4.750	04-15-29	1,723,000	1,736,07
Foundry JV Holdco LLC (A)	5.875	01-25-34	2,670,000	2,680,67
Marvell Technology, Inc.	5.950	09-15-33	1,400,000	1,487,00
Micron Technology, Inc.	2.703	04-15-32	499,000	427,50
Micron Technology, Inc.	5.300	01-15-31	665,000	681,78
Micron Technology, Inc.	5.327	02-06-29	1,025,000	1,049,72
Micron Technology, Inc.	6.750	11-01-29	1,778,000	1,934,79
Qorvo, Inc. (A)	3.375	04-01-31	616,000	546,86
Qorvo, Inc.	4.375	10-15-29	550,000	529,64
Software 0.4%	5.050	05 45 00	742.000	
Atlassian Corp.	5.250	05-15-29	712,000	727,96
Dracle Corp.	2.950	04-01-30	151,000	138,67
VMware LLC	4.700	05-15-30	225,000	224,73
Technology hardware, storage and peripherals 1.1%				
Dell International LLC	5.300	10-01-29	147,000	151,78
Dell International LLC	5.400	04-15-34	2,745,000	2,816,43
Materials 1.6%				4,373,95
Construction materials 0.7%				
Cemex SAB de CV (A)	3.875	07-11-31	2,000,000	1,819,89
Metals and mining 0.9%				
Freeport-McMoRan, Inc.	5.400	11-14-34	1,070,000	1,090,79
Freeport-McMoRan, Inc.	5.450	03-15-43	1,276,000	1,249,72
Newmont Corp.	2.800	10-01-29	230,000	213,54
Real estate 3.6%				9,829,60
Industrial REITs 1.5%				
Prologis Targeted U.S. Logistics Fund LP (A)	5.250	04-01-29	2,400,000	2,451,34
Prologis Targeted U.S. Logistics Fund LP (A)	5.250	01-15-35	1,541,000	1,555,48
Real estate management and development 0.2%				
CoStar Group, Inc. (A)	2.800	07-15-30	773,000	679,70
Residential REITs 0.1%				
American Homes 4 Rent LP	4.250	02-15-28	297,000	291,89
Specialized REITs 1.8%				
reconnect ments no /s				

Real estate (continued)	Rate (%)	Maturity date	Par value^	Valu
Specialized REITs (continued)				
American Tower Corp.	5.200	02-15-29	1,710,000	\$1,748,23
GLP Capital LP	3.250	01-15-32	332,000	289,78
GLP Capital LP	4.000	01-15-30	295,000	278,79
/ICI Properties LP	5.125	05-15-32	2,324,000	2,297,27
Utilities 10.1%				27,487,77
Electric utilities 4.9%				27,407,77
	F (2)F	02 01 22	268.000	200.02
American Electric Power Company, Inc.	5.625	03-01-33	268,000	280,02
Constellation Energy Generation LLC	6.500	10-01-53	471,000	521,80
Duke Energy Carolinas LLC	4.950	01-15-33	1,000,000	1,015,68
Duke Energy Corp.	2.450	06-01-30	180,000	160,89
Duke Energy Corp.	5.750	09-15-33	1,000,000	1,056,63
Electricite de France SA (A)	5.650	04-22-29	1,900,000	1,977,15
Eversource Energy	5.125	05-15-33	593,000	593,46
Exelon Corp.	4.050	04-15-30	1,000,000	974,79
Georgia Power Company	4.950	05-17-33	324,000	327,52
NextEra Energy Capital Holdings, Inc.	2.250	06-01-30	918,000	810,53
NextEra Energy Capital Holdings, Inc. (6.700% to 9-1-29, then 5 Year CMT +	C 700	00.01.54	1 005 000	1 112 05
2.364%)	6.700	09-01-54	1,095,000	1,113,95
NRG Energy, Inc. (A)	2.450	12-02-27	502,000	465,89
NRG Energy, Inc. (A)	4.450	06-15-29	936,000	907,44
NRG Energy, Inc. (A)	7.000	03-15-33	1,943,000	2,137,23
The Southern Company	5.700	03-15-34	967,000	1,020,25
ndependent power and renewable electricity producers 2.5%				
/istra Operations Company LLC (A)	3.700	01-30-27	2,590,000	2,520,40
/istra Operations Company LLC (A)	4.300	07-15-29	1,973,000	1,915,15
/istra Operations Company LLC (A)	6.000	04-15-34	1,306,000	1,364,84
/istra Operations Company LLC (A)	6.950	10-15-33	847,000	940,91
Multi-utilities 2.7%				
Dominion Energy, Inc.	3.375	04-01-30	1,000,000	936,19
Dominion Energy, Inc. (6.875% to 2-1-30, then 5 Year CMT + 2.386%)	6.875	02-01-55	894,000	931,08
Dominion Energy, Inc. (7.000% to 6-1-34, then 5 Year CMT + 2.511%)	7.000	06-01-54	407,000	432,94
National Grid PLC	5.809	06-12-33	1,545,000	1,618,44
NiSource, Inc.	1.700	02-15-31	180,000	149,54
San Diego Gas & Electric Company	4.950	08-15-28	1,158,000	1,181,30
Sempra	5.500	08-01-33	1,195,000	1,233,68
Sempra (6.875% to 10-1-29, then 5 Year CMT + 2.789%)	6.875	10-01-54	891,000	899,97
Municipal bonds 0.1%	0.075	10-01-34	891,000	\$325,27
•				\$3 23, 21
Cost \$437,622) Footbill Factors Transportation Corridor Agongy (California)	4 00 4	01 15 40	20.000	75 07
Foothill-Eastern Transportation Corridor Agency (California) Golden State Tobacco Securitization Corp. (California)	4.094	01-15-49	30,000	25,87
	4.214	06-01-50	108,000	84,86
Maryland Health & Higher Educational Facilities Authority	3.197	07-01-50	125,000	91,60
Dhio Turnpike & Infrastructure Commission	3.216	02-15-48	30,000	23,86
Regents of the University of California Medical Center	3.006	05-15-50	140,000	99,06
		Yield (%)	Shares	Valu
Short-term investments 0.8%				\$2,264,18
Cost \$2,264,233)				
Short-term funds 0.8%				2,264,18
				,,•

Tota	l investments (Cost \$261,581,718) 98.6%	\$268,998,190
Othe	r assets and liabilities, net 1.4%	3,769,22
Tota	net assets 100.0%	\$272,767,41
The pe	rcentage shown for each investment category is the total value of the category as a percentage of the net assets of the portfolio.	
`All p	ar values are denominated in U.S. dollars unless otherwise indicated.	
Secur	ity Abbreviations and Legend	
CME	CME Group Published Rates	
CMT	Constant Maturity Treasury	
OFR	Secured Overnight Financing Rate	
A)	This security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutio exempt from registration. Rule 144A securities amounted to \$71,157,338 or 26.1% of the portfolio's net assets as of 8-31-24.	nal buyers, in transactions
B)	Perpetual bonds have no stated maturity date. Date shown as maturity date is next call date.	
C)	Variable rate obligation. The coupon rate shown represents the rate at period end.	
D)	Investment is an affiliate of the fund, the advisor and/or subadvisor.	
E)	The rate shown is the annualized seven-day yield as of 8-31-24.	
The p	ortfolio had the following country composition as a percentage of net assets on 8-31-24:	
11 14	d States	
0		85.4
Irelar		2.8
Franc	-	2.7
Cana		2.2
Norw	,	
Mexi	.0	1.19

Other countries

United Kingdom

MANAGED ACCOUNT SHARES NON-INVESTMENT-GRADE CORPORATE BOND PORTFOLIO

As of 8-31-24 (unaudited)	Rate (%)	Maturity date	Par value^	Value
Corporate bonds 96.1%				\$65,533,112
(Cost \$63,714,428)				
Communication services 11.3%				7,742,345
Diversified telecommunication services 2.6%				
C&W Senior Finance, Ltd. (A)	6.875	09-15-27	500,000	492,229
Connect Finco SARL (A)	6.750	10-01-26	571,000	566,360
GCI LLC (A)	4.750	10-15-28	679,000	644,075
Total Play Telecomunicaciones SA de CV (A)	6.375	09-20-28	200,000	116,657
Entertainment 0.7%				
WMG Acquisition Corp. (A)	3.875	07-15-30	496,000	460,421
Interactive media and services 0.7%				
Match Group Holdings II LLC (A)	3.625	10-01-31	135,000	119,875
Match Group Holdings II LLC (A)	4.125	08-01-30	382,000	351,874
Media 5.0%				
Globo Comunicacao e Participacoes SA (A)	4.875	01-22-30	326,000	301,047
LCPR Senior Secured Financing DAC (A)	5.125	07-15-29	625,000	504,689
Midcontinent Communications (A)	8.000	08-15-32	1,225,000	1,220,410
News Corp. (A)	3.875	05-15-29	466,000	438,250
Sirius XM Radio, Inc. (A)	4.000	07-15-28	433,000	405,568
Sirius XM Radio, Inc. (A)	5.000	08-01-27	547,000	534,696
Wireless telecommunication services 2.3%				
Iliad Holding SAS (A)	8.500	04-15-31	300,000	317,900
Millicom International Cellular SA (A)	6.250	03-25-29	486,000	480,878
Millicom International Cellular SA (A)	7.375	04-02-32	213,000	215,771

1.0%

3.5%

100.0%

Communication services (continued)	Rate (%)	Maturity date	Par value^	Valu
Wireless telecommunication services (continued)				
Vodafone Group PLC (7.000% to 4-4-29, then 5 Year U.S. Swap Rate + 4.873%				
to 4-4-49, then 5 Year U.S. Swap Rate + 5.623%)	7.000	04-04-79	546,000	\$571,64
Consumer discretionary 18.6%				12,663,58
Broadline retail 2.1%				
Kohl's Corp.	4.625	05-01-31	412,000	340,38
Macy's Retail Holdings LLC (A)	5.875	04-01-29	351,000	343,77
Macy's Retail Holdings LLC (A)	5.875	03-15-30	287,000	278,30
Macy's Retail Holdings LLC (A)	6.125	03-15-32	455,000	435,22
Hotels, restaurants and leisure 10.5%				
Caesars Entertainment, Inc. (A)	6.500	02-15-32	237,000	243,54
Full House Resorts, Inc. (A)	8.250	02-15-28	263,000	260,00
Hilton Grand Vacations Borrower Escrow LLC (A)	5.000	06-01-29	607,000	573,90
Hilton Grand Vacations Borrower Escrow LLC (A)	6.625	01-15-32	1,306,000	1,321,74
Jacobs Entertainment. Inc. (A)	6.750	02-15-29	279,000	266,16
MGM Resorts International	4.750	10-15-28	906,000	881,86
Midwest Gaming Borrower LLC (A)	4.750	05-01-29	664,000	633,94
Midwest Gaming Borrower LLC (A) Mohegan Tribal Gaming Authority (A)	4.875	02-01-29		
5 5 7	4.625	02-01-26	1,040,000	1,007,12 495,44
Resorts World Las Vegas LLC (A)			550,000	
Resorts World Las Vegas LLC (A)	4.625	04-06-31	300,000	260,89
Resorts World Las Vegas LLC (A)	8.450	07-27-30	400,000	422,42
Royal Caribbean Cruises, Ltd. (A)	6.000	02-01-33	521,000	533,70
Royal Caribbean Cruises, Ltd. (A)	6.250	03-15-32	126,000	130,12
Travel + Leisure Company (A)	4.625	03-01-30	158,000	146,52
Household durables 1.5%				
Brookfield Residential Properties, Inc. (A)	5.000	06-15-29	315,000	295,57
Century Communities, Inc. (A)	3.875	08-15-29	400,000	370,59
KB Home	4.000	06-15-31	383,000	352,70
Specialty retail 4.5%				
Asbury Automotive Group, Inc. (A)	4.625	11-15-29	180,000	171,37
Asbury Automotive Group, Inc.	4.750	03-01-30	457,000	436,68
Group 1 Automotive, Inc. (A)	4.000	08-15-28	305,000	288,49
Lithia Motors, Inc. (A)	3.875	06-01-29	248,000	230,01
Lithia Motors, Inc. (A)	4.375	01-15-31	167,000	153,82
Lithia Motors, Inc. (A)	4.625	12-15-27	325,000	316,18
The Michaels Companies, Inc. (A)	5.250	05-01-28	700,000	549,60
The Michaels Companies, Inc. (A)	7.875	05-01-29	513,000	300,32
Valvoline, Inc. (A)	3.625	06-15-31	535,000	476,46
Velocity Vehicle Group LLC (A)	8.000	06-01-29	141,000	146,65
Consumer staples 3.0%				2,051,80
Food products 3.0%				
Coruripe Netherlands BV (A)	10.000	02-10-27	349,000	330,63
Fiesta Purchaser, Inc. (A)	7.875	03-01-31	166,000	174,63
MARB BondCo PLC (A)	3.950	01-29-31	1,009,000	856,52
NBM US Holdings, Inc. (A)	6.625	08-06-29	688,000	690,01
Energy 19.6%			,000	13,349,07
Oil, gas and consumable fuels 19.6%				13,343,07
Antero Midstream Partners LP (A)	5.375	06-15-29	592,000	584,91
Antero Midstream Partners LP (A)	6.625	02-01-32	395,000	407,01
Ascent Resources Utica Holdings LLC (A)	5.875	06-30-29	593,000	591,54
Blue Racer Midstream LLC (A)	7.000	07-15-29	122,000	126,90

Enorgy (continued)	Rate (%)	Maturity date	Par value^	Value
Energy (continued) Oil, gas and consumable fuels (continued)				
Blue Racer Midstream LLC (A)	7.250	07-15-32	58,000	\$60,812
Civitas Resources, Inc. (A)	8.625	11-01-30	323,000	351,102
Energean Israel Finance, Ltd. (A)	5.375	03-30-28	180,000	162,59
Energean Israel Finance, Ltd. (A)	5.875	03-30-31	319,000	274,53
Energy Transfer LP (6.500% to 11-15-26, then 5 Year CMT + 5.694%) (B)	6.500	11-15-26	1,425,000	1,413,77
Energy Transfer LP (7.125% to 5-15-30, then 5 Year CMT + 5.306%) (B)	7.125	05-15-30	1,100,000	1,413,77
	6.375	04-01-29		220,00
EQM Midstream Partners LP (A)			214,000	,
EQM Midstream Partners LP (A)	7.500	06-01-30	120,000	130,97
Global Partners LP (A)	8.250	01-15-32	116,000	120,59
Hess Midstream Operations LP (A)	4.250	02-15-30	104,000	98,29
Hess Midstream Operations LP (A)	5.500	10-15-30	95,000	94,11
Hess Midstream Operations LP (A)	6.500	06-01-29	238,000	245,56
Howard Midstream Energy Partners LLC (A)	7.375	07-15-32	73,000	75,57
Leviathan Bond, Ltd. (A)	6.500	06-30-27	815,000	779,30
Leviathan Bond, Ltd. (A)	6.750	06-30-30	143,000	131,91
MC Brazil Downstream Trading SARL (A)	7.250	06-30-31	776,710	699,43
Parkland Corp. (A)	4.500	10-01-29	391,000	369,09
Parkland Corp. (A)	4.625	05-01-30	406,000	379,72
Parkland Corp. (A)	6.625	08-15-32	217,000	219,27
Petroleos Mexicanos	7.690	01-23-50	840,000	624,96
Southwestern Energy Company	4.750	02-01-32	297,000	281,49
Sunoco LP	4.500	04-30-30	633,000	601,47
Sunoco LP (A)	7.000	05-01-29	385,000	401,05
Sunoco LP (A)	7.250	05-01-32	440,000	465,36
Talos Production, Inc. (A)	9.000	02-01-29	53,000	56,30
Talos Production, Inc. (A)	9.375	02-01-31	67,000	71,55
Venture Global Calcasieu Pass LLC (A)	3.875	08-15-29	152,000	143,69
Venture Global Calcasieu Pass LLC (A)	4.125	08-15-31	372,000	344,83
Venture Global LNG, Inc. (A)	7.000	01-15-30	403,000	412,00
Venture Global LNG, Inc. (A)	9.500	02-01-29	751,000	846,33
Vital Energy, Inc. (A)	7.875	04-15-32	452,000	462,75
	1.075	011332	132,000	
Financials 11.7%				8,001,95
Banks 6.4%	4 3 7 5	02.45.20	607.000	C1C 12
Barclays PLC (4.375% to 9-15-28, then 5 Year CMT + 3.410%) (B)	4.375	03-15-28	697,000	616,13
Barclays PLC (8.000% to 9-15-29, then 5 Year CMT + 5.431%) (B)	8.000	03-15-29	400,000	417,26
Citigroup, Inc. (4.700% to 1-30-25, then Overnight SOFR + 3.234%) (B)	4.700	01-30-25	881,000	874,69
Citigroup, Inc. (6.250% to 8-15-26, then 3 month CME Term SOFR + 4.779%) (B)	6.250	08-15-26	772,000	778,64
Fifth Third Bancorp (3 month CME Term SOFR + 3.295%) (B)(C)				
	8.626	09-30-24	445,000	440,84
ING Groep NV (6.500% to 4-16-25, then 5 Year U.S. Swap Rate + 4.446%) (B)	6.500	04-16-25	200,000	199,57
Popular, Inc.	7.250	03-13-28	675,000	707,14
Societe Generale SA (5.375% to 11-18-30, then 5 Year CMT + 4.514%) (A)(B)	5.375	11-18-30	400,000	334,84
Consumer finance 0.9%				
Enova International, Inc. (A)	9.125	08-01-29	175,000	177,66
OneMain Finance Corp.	9.000	01-15-29	419,000	445,18
Financial services 0.8%				
Block, Inc.	3.500	06-01-31	180,000	162,48
Nationstar Mortgage Holdings, Inc. (A)	5.125	12-15-30	111,000	105,37
Nationstar Mortgage Holdings, Inc. (A)	5.500	08-15-28	275,000	270,06
	5.500	00 10 20	2. 5,000	2,0,00
Insurance 3.5%	C 375		200.000	202.00
AmWINS Group, Inc. (A)	6.375	02-15-29	280,000	287,09
Baldwin Insurance Group Holdings LLC (A)	7.125	05-15-31	185,000	193,57

Financials (continued)	Rate (%)	Maturity date	Par value^	Value
Insurance (continued)				
Global Atlantic Financial Company (4.700% to 10-15-26, then 5 Year CMT +				
3.796%) (A)	4.700	10-15-51	480,000	\$451,037
Global Atlantic Financial Company (7.950% to 10-15-29, then 5 Year CMT + 3.608%) (A)	7.950	10-15-54	200,000	204,589
Liberty Mutual Group, Inc. (4.125% to 12-15-26, then 5 Year CMT + 3.315%) (A)	4.125	12-15-51	510,000	478,559
Panther Escrow Issuer LLC (A)	7.125	06-01-31	730,000	760,377
Mortgage real estate investment trusts 0.1%				
Starwood Property Trust, Inc. (A)	7.250	04-01-29	93,000	96,806
Health care 2.8%				1,906,077
Health care equipment and supplies 0.5%				
Varex Imaging Corp. (A)	7.875	10-15-27	333,000	337,396
Health care providers and services 2.0%				
AdaptHealth LLC (A)	5.125	03-01-30	167,000	152,692
Concentra Escrow Issuer Corp. (A)	6.875	07-15-32	91,000	95,194
DaVita, Inc. (A)	3.750	02-15-31	262,000	233,20
DaVita, Inc. (A)	4.625	06-01-30	944,000	890,09
Pharmaceuticals 0.3%				
Endo Finance Holdings, Inc. (A)	8.500	04-15-31	186,000	197,49
Industrials 14.4%				9,810,00
Aerospace and defense 1.1%				
AAR Escrow Issuer LLC (A)	6.750	03-15-29	142,000	146,992
Embraer Netherlands Finance BV (A)	7.000	07-28-30	570,000	610,71
Building products 2.4%				
Builders FirstSource, Inc. (A)	4.250	02-01-32	690,000	630,416
Builders FirstSource, Inc. (A)	6.375	06-15-32	393,000	404,75
Builders FirstSource, Inc. (A)	6.375	03-01-34	598,000	613,94
Commercial services and supplies 2.5%				
Albion Financing 1 SARL (A)	6.125	10-15-26	415,000	413,762
Allied Universal Holdco LLC (A)	6.000	06-01-29	200,000	178,010
Allied Universal Holdco LLC (A)	7.875	02-15-31	600,000	609,17
APX Group, Inc. (A)	5.750	07-15-29	481,000	476,57
Construction and engineering 1.5%				
Arcosa, Inc. (A)	6.875	08-15-32	90,000	93,819
Global Infrastructure Solutions, Inc. (A)	5.625	06-01-29	687,000	668,31
Williams Scotsman, Inc. (A)	6.625	06-15-29	236,000	243,655
Electrical equipment 1.0%				
EMRLD Borrower LP (A)	6.625	12-15-30	648,000	663,574
Ground transportation 0.3%				
Watco Companies LLC (A)	7.125	08-01-32	209,000	216,418
Machinery 0.4%			•	
IB Poindexter & Company, Inc. (A)	8.750	12-15-31	277,000	292,196
Passenger airlines 3.0%	0		,	202,100
Air Canada 2020-1 Class C Pass Through Trust (A)	10.500	07-15-26	1,020,000	1,092,726
American Airlines 2019-1 Class B Pass Through Trust	3.850	02-15-28	77,618	73,228
American Airlines, Inc. (A)	7.250	02-15-28	548,000	551,408
United Airlines, Inc. (A)	4.625	04-15-29	365,000	347,444
Professional services 0.5%				,
TriNet Group, Inc. (A)	3.500	03-01-29	364,000	336,728

Industrials (continued)	Rate (%)	Maturity date	Par value^	Valu
Trading companies and distributors 1.1%				
Beacon Roofing Supply, Inc. (A)	4.125	05-15-29	230,000	\$214,62
BlueLinx Holdings, Inc. (A)	6.000	11-15-29	564,000	542,46
Transportation infrastructure 0.6%				
Aeropuertos Dominicanos Siglo XXI SA (A)	7.000	06-30-34	375,000	389,06
	7.000	00 50 51	575,000	505,00
Information technology 1.1%				758,36
IT services 0.1%				
Amentum Escrow Corp. (A)	7.250	08-01-32	61,000	63,78
Software 1.0%				
Consensus Cloud Solutions, Inc. (A)	6.500	10-15-28	346,000	341,86
Rocket Software, Inc. (A)	9.000	11-28-28	340,000	352,72
Materials 6.1%				4,137,54
Chemicals 2.2%				
Braskem Idesa SAPI (A)	6.990	02-20-32	400,000	310,98
Braskem Netherlands Finance BV (A)	4.500	01-31-30	1,070,000	939,96
Sasol Financing USA LLC	5.500	03-18-31	299,000	262,91
Construction materials 0.3%				
Summit Materials LLC (A)	7.250	01-15-31	190,000	200,70
Containers and packaging 1.6%				
Clydesdale Acquisition Holdings, Inc. (A)	6.875	01-15-30	500,000	501,84
Graphic Packaging International LLC (A)	3.500	03-01-29	399,000	370,59
Owens-Brockway Glass Container, Inc. (A)	7.250	05-15-31	209,000	211,48
Metals and mining 2.0%				
Alcoa Nederland Holding BV (A)	7.125	03-15-31	141,000	148,28
Arsenal AIC Parent LLC (A)	8.000	10-01-30	257,000	276,31
First Quantum Minerals, Ltd. (A)	8.625	06-01-31	290,000	289,88
Novelis Corp. (A)	4.750	01-30-30	654,000	624,57
Real estate 0.9%				632,51
Specialized REITs 0.9%				
Iron Mountain Information Management Services, Inc. (A)	5.000	07-15-32	216,000	205,57
Iron Mountain, Inc. (A)	5.250	07-15-30	438,000	426,93
Utilities 6.6%				4,479,84
Electric utilities 3.2%				.,,.
Electricite de France SA (9.125% to 6-15-33, then 5 Year CMT + 5.411%) (A)(B)	9.125	03-15-33	478,000	540,08
NRG Energy, Inc. (A)	3.625	02-15-31	290,000	259,46
NRG Energy, Inc. (A)	3.875	02-15-32	907,000	813,03
NRG Energy, Inc. (10.250% to 3-15-28, then 5 Year CMT + 5.920%) (A)(B)	10.250	03-15-28	486,000	541,01
Independent power and renewable electricity producers 3.4%				. ,
AES Panama Generation Holdings SRL (A)	4.375	05-31-30	482,566	431,87
Lightning Power LLC (A)	7.250	08-15-32	602,000	622,04
NextEra Energy Operating Partners LP (A)	3.875	10-15-26	433,000	418,88
NextEra Energy Operating Partners LP (A)	4.500	09-15-27	316,000	305,20
Vistra Corp. (8.000% to 10-15-26, then 5 Year CMT + 6.930%) (A)(B)	8.000	10-15-26	269,000	278,18
Vistra Operations Company LLC (A)	6.875	04-15-32	260,000	270,06

Taward	(D) 0.40/	Rate (%)	Maturity date	Par value^	Value
	Dans (D) 0.4%				\$260,348
COST \$	259,823)				
Health	care 0.4%				260,348
Pharma	aceuticals 0.4%				
Endo Fi 4.50	nance Holdings, Inc., 2024 Term Loan B (3 month CME Term SOFR + 0%)	9.783	04-23-31	261,000	260,348
Asset k	packed securities 0.0%				\$34,975
(Cost \$3	38,000)				
Asset k	packed securities 0.0%				34,975
	d Infrastructure Funding LLC				
Serie	s 2021-1A, Class C (A)	3.475	04-15-49	38,000	34,975
				Shares	Value
	on stocks 0.0%				\$8,017
(Cost \$1	75,355)				
Energy	0.0%				8,017
Oil, gas	and consumable fuels 0.0%				
Altera lı	nfrastructure LP (E)			297	8,017
Preferr	red securities 0.6%				\$384,920
(Cost \$3	378,961)				
Comm	unication services 0.1%				79,420
Wireles	s telecommunication services 0.1%				
Telepho	ne & Data Systems, Inc., 6.625%			3,800	79,420
Financi	ials 0.5%				305,500
Banks (505,500
	argo & Company, 7.500%			250	305,500
					,
			Yield (%)	Shares	Value
Short-1	term investments 1.3%		field (70)	Shares	\$885,799
(Cost \$8	885,823)				
Short-1	term funds 1.3%				885,799
	ancock Collateral Trust (F)		5.2747(G)	88,583	885,799
T. 4.1 1.					¢ c 7 4 0 7 4 7 4
	nvestments (Cost \$65,352,390) 98.4%				\$67,107,171
Other a	assets and liabilities, net 1.6%				1,072,340
Total n	et assets 100.0%				\$68,179,511
he perce	entage shown for each investment category is the total value of the category as a perce	entage of the net assets of	the portfolio.		
All par	values are denominated in U.S. dollars unless otherwise indicated.	-			
Security	Abbreviations and Legend				
CME C	ME Group Published Rates				
CMT C	ionstant Maturity Treasury				
	ecured Overnight Financing Rate				
e	his security is exempt from registration under Rule 144A of the Securities Act of 193 xempt from registration. Rule 144A securities amounted to $$53,984,790$ or 79.2% of	of the portfolio's net asse	resold, normally to qualif ts as of 8-31-24.	ied institutional buyers,	in transactions
	erpetual bonds have no stated maturity date. Date shown as maturity date is next ca	all date.			
	ariable rate obligation. The coupon rate shown represents the rate at period end.				
	erm loans are variable rate obligations. The rate shown represents the rate at period	end.			
	Ion-income producing security.				
F) T	he rate shown is the annualized seven-day yield as of 8-31-24.				
(G) Ir	nvestment is an affiliate of the fund, the advisor and/or subadvisor.				

The portfolio had the following country composition as a percentage of net assets on 8-31-24:

United States	76.4%
Canada	3.9%
United Kingdom	3.6%
Netherlands	3.3%
Luxembourg	2.5%
Israel	2.0%
France	1.7%
Mexico	1.5%
Brazil	1.5%
Puerto Rico	1.0%
Other countries	2.6%
TOTAL	100.0%

MANAGED ACCOUNT SHARES NON-INVESTMENT-GRADE MUNICIPAL BOND PORTFOLIO

As of 8-31-24 (unaudited)	Rate (%)	Maturity date	Par value^	Value
Municipal bonds 97.5%				\$20,444,484
(Cost \$19,640,353)				
Alaska 1.1%				229,185
Northern Tobacco Securitization Corp. Alaska Tobacco Settlement, Senior Class 1, Series A	4.000	06-01-50	250,000	229,185
Arizona 4.9%				1,025,497
Glendale Industrial Development Authority Royal Oaks Life Care Community	5.000	05-15-39	345,000	346,771
Industrial Development Authority of the City of Phoenix Legacy Traditional Schools Project, Series A (A)	5.000	07-01-41	250,000	252,308
Maricopa County Industrial Development Authority Arizona Autism Charter Schools, Series A (A)	4.000	07-01-51	350,000	290,470
Sierra Vista Industrial Development Authority Champion Schools Project (A)	6.375	06-15-64	135,000	135,948
Arkansas 1.4%				300,451
Arkansas Development Finance Authority Big River Steel Project, AMT (A)	4.500	09-01-49	300,000	300,451
California 6.5%				1,372,463
California Municipal Finance Authority Westside Neighborhood School Project (A)	6.375	06-15-64	100,000	108,269
California Pollution Control Financing Authority Poseidon Resources LP Desalination Project, AMT (A)	5.000	07-01-36	250,000	277,038
California School Finance Authority Sonoma County Junior College Project, Series A (A)	4.000	11-01-31	250,000	250,899
California Statewide Communities Development Authority Loma Linda University Medical Center	5.250	12-01-44	35,000	34,976
CSCDA Community Improvement Authority Orange City Portfolio, Series A-2 (A)	3.000	03-01-57	300,000	218,973
CSCDA Community Improvement Authority Parallel Apartments Anaheim, Series A (A)	4.000	08-01-56	250,000	224,560
CSCDA Community Improvement Authority Pasadena Portfolio, Series A-2 (A)	3.000	12-01-56	200,000	141,445
Golden State Tobacco Securitization Corp. Series B-2 (B)	5.211	06-01-66	1,000,000	116,303
Colorado 2.4%				497,075
Colorado Health Facilities Authority CommonSpirit Health, Series A-1	4.000	08-01-44	250,000	237,662
Fiddler's Business Improvement District Greenwood Village, GO (A)	5.000	12-01-32	250,000	259,413

Connecticut 1.4%	Rate (%)	Maturity date	Par value^	Value \$303,315
Harbor Point Infrastructure Improvement District Harbor Point Project (A)	5.000	04-01-39	300,000	303,315
Delaware 1.1%				241,980
Delaware State Economic Development Authority NRG Energy Project, Series A	1.250	10-01-45	250,000	241,980
Florida 14.6%				3,071,473
Cabot Citrus Farms Community Development District	5.250	03-01-29	200,000	202,092
Charlotte County Industrial Development Authority Town and Country Utilities Project, Series A, AMT (A)	4.000	10-01-51	300,000	253,246
County of Lake Imagine South Lake Charter School Project, Series A (A)	5.000	01-15-54	235,000	222,873
Escambia County Health Facilities Authority Baptist Health Care Corp. Health Facilities, Series A	4.000	08-15-50	310,000	278,211
Florida Development Finance Corp. Waste Pro USA, Inc. Project, AMT	3.000	06-01-32	250,000	221,296
Florida Higher Educational Facilities Financial Authority Jacksonville University, Series A-1 (A)	5.000	06-01-48	250,000	243,446
Middleton Community Development District A Special Assessment Revenue	5.450	05-01-32	245,000	259,475
Palm Beach County Health Facilities Authority Jupiter Medical Center Project, Series A	5.000	11-01-31	250,000	268,756
Palm Beach County Health Facilities Authority Toby & Leon Cooperman Sinai Residences	5.000	06-01-55	250,000	247,731
Polk County Industrial Development Authority Mineral Development LLC, AMT (A)	5.875	01-01-33	250,000	223,867
Shingle Creek at Bronson Community Development District Florida Special Assessment	3.100	06-15-31	250,000	240,880
St. Johns County Industrial Development Authority Vicar's Landing Project, Series A	4.000	12-15-50	300,000	236,837
Village Community Development District CDD No. 12	4.250	05-01-43	175,000	172,763
Georgia 2.8%				594,635
Augusta Development Authority AU Health System, Inc. Project	4.000	07-01-38	20,000	20,146
Augusta Development Authority AU Health System, Inc. Project	5.000	07-01-33	145,000	152,760
Development Authority of Burke County Georgia Power Company Vogtle Project, Fifth Series 1995	2.200	10-01-32	250,000	208,763
Development Authority of Burke County Georgia Power Company Vogtle Project, First Series 1996	3.875	10-01-32	210,000	212,966
Illinois 6.1%				1,283,121
Chicago Board of Education Capital Improvement	5.000	04-01-38	375,000	408,947
Chicago Board of Education Series H, GO	5.000	12-01-46	250,000	251,770
llinois Finance Authority Clark-Lindsey Village, Series A	5.500	06-01-57	115,000	107,129
llinois Finance Authority DePaul College Prep Foundation, Series A (A)	5.250	08-01-38	250,000	271,346
village of Lincolnwood Certificates of Participation, District 1860 Development Project, Series A (A)	4.820	01-01-41	250,000	243,929
Indiana 1.0%				215,979
Indiana Finance Authority Polyflow Industry Project, AMT (A)	7.000	03-01-39	180,000	105,489
Indianapolis Local Public Improvement Bond Bank Convention Center Hotel, Series E	6.125	03-01-57	100,000	110,490

lowa 1.0%	Rate (%)	Maturity date	Par value^	Value \$205,475
lowa Finance Authority Alcoa, Inc. Project	4.750	08-01-42	205,000	205,475
Kansas 1.9%		00 01 12	200,000	403,351
City of Prairie Village Meadowbrook TIF Project	2.875	04-01-30	165,000	163,672
Wyandotte County-Kansas City Unified Government Legends Apartments Garage & West Lawn Project	4.500	06-01-40	240,000	239,679
Kentucky 1.2%				247,691
City of Henderson Pratt Paper LLC Project, Series B, AMT (A)	4.450	01-01-42	250,000	247,691
Louisiana 1.2%				245,491
Louisiana Local Government Environmental Facilities & Community Development Authority				0, .0 .
Downsville Community Charter School Project (A)	6.375	06-15-53	240,000	245,491
Maryland 1.7%				358,171
City of Rockville Ingleside at King Farm Project, Series B	4.500	11-01-43	15,000	13,807
County of Howard Downtown Columbia Project, Series A (A)	4.500	02-15-47	250,000	237,554
Maryland Health & Higher Educational Facilities Authority Adventist Healthcare, Series B	5.000	01-01-32	100,000	106,810
Massachusetts 4.2%				871,909
Massachusetts Development Finance Agency Boston Medical Center, Series G	4.375	07-01-52	225,000	227,339
Massachusetts Development Finance Agency Emerson College	5.000	01-01-45	135,000	135,200
Massachusetts Development Finance Agency Merrimack College	5.000	07-01-42	250,000	252,569
Massachusetts Development Finance Agency Newbridge Charles, Inc. (A)	5.000	10-01-37	250,000	256,801
Michigan 1.6%				331,411
City of Detroit, GO	5.500	04-01-32	300,000	331,411
Missouri 2.2%				455,745
Lee's Summit Industrial Development Authority John Knox Village Project, Series A	5.000	08-15-32	250,000	254,276
Taney County Industrial Development Authority Big Cedar Infrastructure Project (A)	6.000	10-01-49	200,000	201,469
Montana 0.8%				169,048
Montana Facility Finance Authority Montana Children's Home and Hospital	4.000	07-01-50	250,000	169,048
New Hampshire 1.0%				212,994
New Hampshire Business Finance Authority Covanta Resources Recovery, Series B, AMT (A)	3.750	07-01-45	250,000	212,994
New Jersey 1.2%				250,624
Salem County Pollution Control Financing Authority Philadelphia Electric Company Project, Series A, AMT	4.450	03-01-25	250,000	250,624
New York 3.0%				626,805
New York Liberty Development Corp. World Trade Center, Class 2-3 (A)	5.150	11-15-34	250,000	250,477
New York Transportation Development Corp. American Airlines Inc., John F. Kennedy International Airport, AMT	2.250	08-01-26	130,000	126,331
New York Transportation Development Corp. Laguardia Airport Terminal B, AMT	4.000	07-01-33	250,000	249,997

Ohio 3.1%	Rate (%)	Maturity date	Par value^	Value \$649,604
Buckeye Tobacco Settlement Financing Authority Series A-2, Class 1	3.000	06-01-48	250,000	188,920
Buckeye Tobacco Settlement Financing Authority Series B-2, Class 2	5.000	06-01-55	250,000	229,738
Ohio Air Quality Development Authority Ohio Valley Electric Corp. Project, Series B, AMT	2.600	06-01-41	250,000	230,946
Oklahoma 1.0%				200,481
Oklahoma Development Finance Authority OU Medicine Project, Series B	5.000	08-15-25	200,000	200,481
Oregon 1.2%				250,360
Hospital Facilities Authority of Multnomah County Mirabella South Waterfront	5.400	10-01-44	250,000	250,360
Pennsylvania 2.8%				581,912
Beaver County Industrial Development Authority FirstEnergy Generation Project, Series B	3.750	10-01-47	385,000	335,182
Philadelphia Authority for Industrial Development Philadelphia E&T Charter High School, Series A	4.000	06-01-56	300,000	246,730
Puerto Rico 4.7%				986,880
Puerto Rico Commonwealth CW Guarantee Bond Claims, GO (B)	2.383	11-01-43	310,709	196,523
Puerto Rico Commonwealth Series A-1, GO	4.000	07-01-35	250,000	246,473
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue, Series A-1	4.750	07-01-53	250,000	247,624
Puerto Rico Sales Tax Financing Corp. Sales Tax Revenue, Series A-2	4.329	07-01-40	300,000	296,260
South Carolina 1.5%				307,479
Patriots Energy Group Financing Agency Series A-1	5.250	10-01-54	250,000	269,979
South Carolina Jobs-Economic Development Authority Last Step Recycling Project, Series A, AMT (A)(C)	6.500	06-01-51	250,000	37,500
Texas 7.3%				1,530,327
Arlington Higher Education Finance Corp. Wayside Schools, Series A	5.000	08-15-25	205,000	206,260
Brazoria County Industrial Development Corp. Aleon Renewable Metals LLC, AMT (A)(C)	10.000	06-01-42	100,000	100,241
City of Houston Airport System Revenue United Airlines, Inc. Terminal Project, AMT	4.000	07-15-41	250,000	241,952
Decatur Hospital Authority Wise Health System	5.000	09-01-31	200,000	225,280
Port of Beaumont Navigation District Jefferson Gulf Coast Energy Project, Series A, AMT (A)	4.000	01-01-50	250,000	246,911
Texas Private Activity Bond Surface Transportation Corp. Segment 3C Project, AMT	5.000	06-30-58	250,000	254,372
Texas Transportation Commission State Highway 249 System State Highway Toll, First Tier	5.000	08-01-57	250,000	255,311
Utah 1.2%				249,266
Utah Infrastructure Agency Telecommunication Revenue	4.000	10-15-35	250,000	249,266
Vermont 1.1%				223,113
Vermont Economic Development Authority				

Virgin Islands 1.8%	Rate (%)	Maturity date	Par value^	Value \$374,263
Matching Fund Special Purpose Securitization Corp.				\$574,205
Series A	5.000	10-01-30	350,000	374,263
Virginia 2.5%				514,988
Virginia Small Business Financing Authority 95 Express Lanes LLC Project, AMT	4.000	01-01-39	300,000	292,114
Virginia Small Business Financing Authority Transform 66 P3 Project, AMT	5.000	12-31-56	220,000	222,874
West Virginia 0.9%				191,555
City of South Charleston South Charleston Park Place (A)	4.500	06-01-50	240,000	191,555
Wisconsin 4.1%				870,367
Public Finance Authority A Challenge Foundation Academy (A)	6.875	07-01-53	250,000	261,972
Public Finance Authority Air Cargo Facilities Project, AMT	5.500	07-01-38	250,000	275,129
Public Finance Authority College Achieve Paterson Charter School (A)	4.000	06-15-42	260,000	233,277
Public Finance Authority Shining Rock Classical Academy	6.000	06-15-52	100,000	99,989
		Yield (%)	Shares	Value
Short-term investments 1.8%				\$373,789
(Cost \$373,778)				
Short-term funds 1.8%		F 2747/F)	27.200	272 700
John Hancock Collateral Trust (D) Total investments (Cost \$20,014,131) 99.3%		5.2747(E)	37,380	373,789 \$20,818,273
Other assets and liabilities, net 0.7%				149,714
Total net assets 100.0%				\$20,967,987

The percentage shown for each investment category is the total value of the category as a percentage of the net assets of the fund.

^All par values are denominated in U.S. dollars unless otherwise indicated.

Security Abbreviations and Legend

AMT Interest earned from these securities may be considered a tax preference item for purpose of the Federal Alternative Minimum Tax.

GO General Obligation

(A) This security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional buyers, in transactions exempt from registration. Rule 144A securities amounted to \$7,051,218 or 33.6% of the fund's net assets as of 8-31-24.

(B) Zero coupon bonds are issued at a discount from their principal amount in lieu of paying interest periodically. Rate shown is the effective yield at period end.

(C) Non-income producing - Issuer is in default.

(D) Investment is an affiliate of the fund, the advisor and/or subadvisor.

(E) The rate shown is the annualized seven-day yield as of 8-31-24.

The fund had the following sector composition as a percentage of net assets on 8-31-24:

General obligation bonds	6.2%
Revenue bonds	91.3%
Development	22.2%
Health care	18.5%
Education	17.3%
Other revenue	12.5%
Transportation	4.9%
Housing	4.0%
Tobacco	3.6%
Utilities	3.1%
Water and sewer	2.5%

Airport	2.5%
Pollution	0.2%
Short-term investments and other	2.5%
TOTAL	100.0%

MANAGED ACCOUNT SHARES SECURITIZED DEBT PORTFOLIO

As of 8-31-24 (unaudited)	Rate (%)	Maturity date	Par value^	Value
Collateralized mortgage obligations 31.5%				\$45,746,218
(Cost \$45,489,264)				
Commercial and residential 27.0%				39,220,555
Angel Oak Mortgage Trust LLC Series 2020-3, Class A1 (A)(B)	1.691	04-25-65	485,116	451,849
Series 2020-R1, Class A1 (A)(B)	0.990	04-25-53	111,034	104,296
Series 2021-1, Class A1 (A)(B)	0.909	01-25-66	335,052	288,872
Series 2021-4, Class A1 (A)(B)	1.035	01-20-65	705,836	588,13
Series 2021-5, Class A1 (A)(B)	0.951	07-25-66	226,481	194,51
Series 2021-6, Class A1 (A)(B)	1.458	09-25-66	637,100	529,19
Series 2024-3, Class A1 (4.800% to 2-1-28, then 5.800% thereafter) (A)	4.800	11-26-68	723,638	714,804
Series 2024-5, Class A1 (4.950% to 4-1-28, then 5.950% thereafter) (A)	4.950	07-25-68	1,329,284	1,317,983
Arroyo Mortgage Trust Series 2019-3, Class A1 (A)(B)	2.962	10-25-48	62,593	58,98
Series 2021-1R, Class A1 (A)(B)	1.175	10-25-48	131,850	116,68
BAMLL Commercial Mortgage Securities Trust Series 2015-200P, Class A (A)	3.218	04-14-33	260,000	254,164
BBCMS Mortgage Trust Series 2020-C6, Class A2	2.690	02-15-53	267,000	260,922
Benchmark Mortgage Trust Series 2019-B12, Class A2	3.001	08-15-52	286,032	283,30
BRAVO Residential Funding Trust Series 2021-NQM1, Class A1 (A)(B)	0.941	02-25-49	169,226	153,82
BX Trust Series 2021-MFM1, Class D (1 month CME Term SOFR + 1.614%) (A)(C)	6.951	01-15-34	252,000	248,06
Series 2022-CLS, Class A (A)	5.760	10-13-27	1,213,000	1,217,27
BXHPP Trust Series 2021-FILM, Class C (1 month CME Term SOFR + 1.214%) (A)(C)	6.551	08-15-36	1,409,000	1,327,34
Cantor Commercial Real Estate Lending Series 2019-CF1, Class A2	3.623	05-15-52	272,982	265,19
CFK Trust Series 2020-MF2, Class A (A)	2.387	03-15-39	530,000	478,42
Citigroup Commercial Mortgage Trust Series 2016-P4, Class A2	2.450	07-10-49	734,602	706,24
Series 2020-GC46, Class A2	2.708	02-15-53	405,000	387,06
Series 2023-SMRT, Class A (A)(B)	6.015	10-12-40	870,000	892,46
COLT Mortgage Loan Trust Series 2021-2, Class A1 (A)(B)	0.924	08-25-66	363,513	300,49
Series 2021-3, Class A1 (A)(B)	0.956	09-27-66	709,637	584,31
Series 2021-HX1, Class A1 (A)(B)	1.110	10-25-66	129,506	109,49
Series 2022-2, Class A1 (2.994% to 2-1-26, then 3.994% thereafter) (A)	2.994	02-25-67	163,522	153,75
COLT Mortgage Pass-Through Trust Series 2021-1R, Class A1 (A)(B)	0.857	05-25-65	21,728	18,79
COLT Trust Series 2020-RPL1, Class A1 (A)(B)	1.390	01-25-65	2,084,558	1,792,91
Commercial Mortgage Trust (Cantor Fitzgerald/Deutsche Bank AG) Series 2020-CX, Class D (A)(B)	2.773	11-10-46	370,000	289,24
Credit Suisse Mortgage Capital Certificates Series 2020-NET, Class A (A)	2.257	08-15-37	287,813	274,30
Series 2021-AFC1, Class A1 (A)(B)	0.830	03-25-56	1,136,719	937,64
Series 2021-NQM1, Class A1 (A)(B)	0.809	05-25-65	107,625	95,88
Series 2021-NQM2, Class A1 (A)(B)	1.179	02-25-66	376,522	331,98

Commercial and residential (continued)	Rate (%)	Maturity date	Par value^	Value	
Series 2021-NQM5, Class A1 (A)(B)	0.938	05-25-66	60,417	\$49,78	
Series 2021-NQM6, Class A1 (A)(B)	1.174	07-25-66	722,113	608,270	
Series 2021-RPL2, Class A1A (A)(B)	1.115	01-25-60	738,011	624,672	
DBJPM Mortgage Trust Series 2020-C9, Class A2	1.900	08-15-53	652,475	613,632	
Deephaven Residential Mortgage Trust Series 2021-2, Class A1 (A)(B)	0.899	04-25-66	378,585	332,23	
Ellington Financial Mortgage Trust Series 2019-2, Class A1 (A)(B)	2.739	11-25-59	25,083	24,212	
Series 2021-1, Class A1 (A)(B)	0.797	02-25-66	111,089	94,74	
Series 2021-2, Class A1 (A)(B)	0.931	06-25-66	139,459	116,19	
Elagstar Mortgage Trust Series 2021-1, Class A2 (A)(B)	2.500	02-01-51	1,033,546	856,66	
GCAT Trust Series 2020-NQM2, Class A1 (A)	2.555	04-25-65	131,131	123,50	
Series 2021-NQM1, Class A1 (A)(B)	0.874	01-25-66	200,240	172,39	
Series 2021-NQM3, Class A1 (A)(B)	1.091	05-25-66	340,125	289,07	
Series 2021-NQM6, Class A1 (A)(B)	1.855	08-25-66	103,989	93,538	
SS Mortgage Securities Trust Series 2020-UPTN, Class A (A)	2.751	02-10-37	337,000	327,79	
3S Mortgage-Backed Securities Trust Series 2020-NQM1, Class A1 (A)(B)	1.382	09-27-60	267,138	249,85	
Series 2021-NQM1, Class A1 (A)(B)	1.017	07-25-61	1,153,246	1,021,91	
mperial Fund Mortgage Trust Series 2021-NQM1, Class A1 (A)(B)	1.071	06-25-56	371,514	320,73	
PMorgan Chase Commercial Mortgage Securities Trust Series 2020-NNN, Class AFX (A)	2.812	01-16-37	300,000	264,84	
NFA Trust Series 2021-NQM1, Class A1 (A)(B)	1.153	04-25-65	708,314	657,63	
Vew Residential Mortgage Loan Trust Series 2020-1A, Class A1B (A)(B)	3.500	10-25-59	82,620	77,63	
NMLT Trust Series 2021-INV1, Class A1 (A)(B)	1.185	05-25-56	1,122,196	957,55	
VYMT Loan Trust Series 2022-CP1, Class A1 (A)	2.042	07-25-61	980,931	909,62	
DBX Trust Series 2021-NQM1, Class A1 (A)(B)	1.072	02-25-66	507,313	448,56	
Series 2021-NQM2, Class A1 (A)(B)	1.101	05-25-61	742,634	604,28	
Series 2021-NQM3, Class A1 (A)(B)	1.054	07-25-61	1,050,476	853,65	
ILG Office Trust Series 2021-OVA, Class A (A)	2.585	07-15-41	1,140,000	969,74	
Series 2021-0VA, Class A (A)	2.851	07-15-41	1,458,000	1,210,33	
Series 2021-0VA, Class C (A)	2.851	07-15-41	110,000	89,41	
scries 2021 of the class of the	0.943	05-25-65	683,205	631,84	
Series 2022-1, Class A1 (A)(B)	2.447	12-25-66	1,318,033	1,169,01	
owd Point Mortgage Trust Series 2015-6, Class M2 (A)(B)	3.750	04-25-55	200,000	195,25	
Series 2018-4, Class A1 (A)(B)	3.000	06-25-58	685,744	645,45	
Series 2019-1, Class A1 (A)(B)	3.750	03-25-58	472,967	457,39	
Series 2019-4, Class A1 (A)(B)	2.900	10-25-59	474,295	451,27	
Series 2020-1, Class A1 (A)(B)	2.710	01-25-60	238,367	226,43	
Series 2020-3, Class A1 (A)(B)	3.088	02-25-63	194,671	187,02	
Series 2020-4, Class A1 (A)	1.750	10-25-60	1,015,985	914,12	
Series 2024-1, Class A1 (A)(B)	4.478	03-25-64	1,241,535	1,277,09	
Series 2024-3, Class A1A (A)(B)	5.108	07-25-65	908,752	907,16	
/erus Securitization Trust Series 2020-5, Class A1 (1.218% to 10-1-24, then 2.218% thereafter) (A)	1.218	05-25-65	236,483	225,162	
Series 2021-1, Class A1 (A)(B)	0.815	01-25-66	908,268	811,53	

Commercial and residential (continued)	Rate (%)	Maturity date	Par value^	Value
Series 2021-3, Class A1 (A)(B)	1.046	06-25-66	551,388	\$470,864
Series 2021-4, Class A1 (A)(B)	0.938	07-25-66	189,137	160,627
Series 2021-5, Class A1 (A)(B)	1.013	09-25-66	376,101	319,142
Series 2021-6, Class A1 (A)(B)	1.630	10-25-66	140,770	120,492
Series 2021-R2, Class A1 (A)(B)	0.918	02-25-64	130,780	118,967
Series 2023-8, Class A2 (6.664% to 12-1-27, then 7.664% thereafter) (A)	6.664	12-25-68	429,749	435,319
Visio Trust				
Series 2020-1R, Class A1 (A)	1.312	11-25-55	623,244	589,041
Wells Fargo Commercial Mortgage Trust Series 2020-C55, Class A2	2.766	02-15-53	220,000	216,396
U.S. Government Agency 4.5%				6,525,663
Federal Home Loan Mortgage Corp. Series K048, Class X1 IO	0.321	06-25-25	9,490,223	6,693
Government National Mortgage Association Series 2020-108, Class IO	0.847	06-16-62	2,464,436	143,452
Series 2020-114, Class IO	0.801	09-16-62	825,803	47,562
Series 2020-118, Class IO	0.883	06-16-62	5,015,726	300,365
Series 2020-120, Class IO	0.768	05-16-62	961,250	56,910
Series 2020-137, Class IO	0.796	09-16-62	3,932,906	228,14
Series 2020-150, Class IO	0.964	12-16-62	1,088,928	72,340
Series 2020-170, Class IO	0.834	11-16-62	504,303	32,502
Series 2020-92, Class IO	0.879	02-16-62	786,300	48,25
Series 2021-10, Class IO	0.986	05-16-63	428,556	31,128
Series 2021-11, Class IO	1.021	12-16-62	625,825	45,132
Series 2021-203, Class IO	0.869	07-16-63	5,647,301	369,384
Series 2021-220, Class IO	0.827	12-16-63	5,184,468	323,97
Series 2021-3, Class IO	0.869	09-16-62	2,024,572	129,609
Series 2021-47, Class IO	0.992	03-16-61	4,568,444	319,83
Series 2022-150, Class IO	0.822	06-16-64	5,457,909	333,804
Series 2022-181, Class IO	0.717	07-16-64	2,413,782	157,10
Series 2022-221, Class IO	0.844	06-16-64	6,835,634	435,503
Series 2022-57, Class IO	0.757	09-16-63	2,877,611	161,17
Series 2023-105, Class IO	0.744	07-16-65	5,633,272	363,12
Series 2023-177, Class IO	0.859	06-16-65	7,698,141	508,060
Series 2023-197, Class IO	1.317	09-16-65	7,369,847	654,672
Series 2023-30, Class IO	1.146	11-16-64	2,955,420	213,00
Series 2023-33, Class IO	0.935	05-16-63	4,654,032	329,022
Series 2023-36, Class IO	0.935	10-16-64	8,109,737	541,112
Series 2023-62, Class IO	0.937	02-16-65	4,934,229	337,010
Series 2023-91, Class IO	0.875	04-16-65	4,505,538	336,790
Asset backed securities 66.8%				\$97,041,268
(Cost \$94,423,491)				
Asset backed securities 66.8%				97,041,268
ABPCI Direct Lending Fund I, Ltd. Series 2020-1A, Class A (A)	3.199	12-29-30	479,733	478,851
AGL Core CLO, Ltd. Series 2024-31A, Class A (3 month CME Term SOFR + 1.400%) (A)(C)	6.600	07-20-37	1,044,000	1,043,96
AIMCO CLO, Ltd. Series 2019-10A, Class ARR (3 month CME Term SOFR + 1.410%) (A)(C)	6.692	07-22-37	315,000	316,171
Aligned Data Centers Issuer LLC Series 2021-1A, Class A2 (A)	1.937	08-15-46	266,000	249,878
Series 2023-2A, Class A2 (A)	6.500	11-16-48	590,000	608,583
AMSR Trust Series 2020-SFR2, Class A (A)	1.632	07-17-37	708,041	686,244
Series 2021-SFR1, Class B (A)	2.153	06-17-38	570,000	518,669

Asset backed securities (continued)	Rate (%)	Maturity date	Par value^	Value
APIDOS CLO XLVIII, Itd. Series 2024-48A, Class A1 (3 month CME Term SOFR + 1.440%) (A)(C)	6.755	07-25-37	699,000	\$701,349
Applebee's Funding LLC Series 2023-1A, Class A2 (A)	7.824	03-05-53	259,000	271,238
Aqua Finance Trust Series 2021-A, Class A (A)	1.540	07-17-46	294,314	269,005
Arby's Funding LLC Series 2020-1A, Class A2 (A)	3.237	07-30-50	1,281,600	1,213,534
Avis Budget Rental Car Funding AESOP LLC Series 2024-1A, Class A (A)	5.360	06-20-30	1,619,000	1,650,724
Bain Capital Credit CLO, Ltd. Series 2024-2A, Class A1 (3 month CME Term SOFR + 1.520%) (A)(C)	6.846	07-15-37	627,000	631,718
Ballyrock CLO, Ltd. Series 2024-26A, Class A1A (3 month CME Term SOFR + 1.510%) (A)(C)	6.844	07-25-37	511,000	512,490
Battalion CLO XXV, Ltd. Series 2024-25A, Class A (3 month CME Term SOFR + 1.630%) (A)(C)	6.902	03-13-37	436,000	436,970
Beacon Container Finance II LLC Series 2021-1A, Class A (A)	2.250	10-22-46	1,704,950	1,556,891
Capital Automotive REIT Series 2024-2A, Class A2 (A)	5.250	05-15-54	892,203	884,352
CARS-DB4 LP Series 2020-1A, Class A1 (A)	2.690	02-15-50	942,776	928,979
CARS-DB7 LP Series 2023-1A, Class A1 (A)	5.750	09-15-53	1,090,493	1,104,146
CF Hippolyta Issuer LLC Series 2020-1, Class A1 (A)	1.690	07-15-60	1,876,257	1,803,909
Series 2021-1A, Class A1 (A)	1.530	03-15-61	1,749,183	1,628,907
CLI Funding VI LLC Series 2020-1A, Class A (A)	2.080	09-18-45	1,513,786	1,391,536
Series 2020-3A, Class A (A)	2.070	10-18-45	399,613	368,97
CLI Funding VIII LLC Series 2021-1A, Class A (A)	1.640	02-18-46	923,470	836,893
Series 2022-1A, Class A (A)	2.720	01-18-47	788,724	717,453
Series 2023-1A, Class A (A)	6.310	06-18-48	270,903	279,695
Compass Datacenters Issuer II LLC Series 2024-1A, Class A1 (A)	5.250	02-25-49	1,225,000	1,232,863
CyrusOne Data Centers Issuer I LLC Series 2023-1A, Class A2 (A)	4.300	04-20-48	1,771,000	1,695,383
Series 2024-2A, Class A2 (A)	4.500	05-20-49	1,671,000	1,605,868
DataBank Issuer				
Series 2021-1A, Class A2 (A)	2.060	02-27-51	2,230,000	2,102,83
Series 2021-2A, Class A2 (A)	2.400	10-25-51	1,256,000	1,165,406
DB Master Finance LLC Series 2017-1A, Class A2II (A)	4.030	11-20-47	1,037,850	1,007,523
Series 2021-1A, Class A2I (A)	2.045	11-20-51	2,067,535	1,937,432
Series 2021-1A, Class A2II (A)	2.493	11-20-51	284,943	257,54
Diamond Infrastructure Funding LLC Series 2021-1A, Class A (A)	1.760	04-15-49	904,000	834,17
Domino's Pizza Master Issuer LLC Series 2017-1A, Class A23 (A)	4.118	07-25-47	1,718,320	1,674,118
Series 2019-1A, Class A2 (A)	3.668	10-25-49	1,330,560	1,247,803
Series 2021-1A, Class A2I (A)	2.662	04-25-51	1,410,125	1,287,850
Driven Brands Funding LLC Series 2020-2A, Class A2 (A)	3.237	01-20-51	1,028,690	960,643
Series 2021-1A, Class A2 (A)	2.791	10-20-51	913,178	818,679
Series 2024-1A, Class A2 (A)	6.372	10-20-54	1,620,000	1,672,749
Elara HGV Timeshare Issuer LLC Series 2021-A, Class A (A)	1.360	08-27-35	49,431	46,158
Elmwood CLO IV, Ltd. Series 2020-1A, Class AR (3 month CME Term SOFR + 1.460%) (A)(C)	6.783	04-18-37	762,000	765,00

Asset backed securities (continued)	Rate (%)	Maturity date	Par value^	Value	
ExteNet Issuer LLC	E DDE		1 272 000	¢1 200 007	
Series 2024-1A, Class A2 (A) FirstKey Homes Trust	5.335	07-25-54	1,272,000	\$1,288,097	
Series 2021-SFR1, Class C (A)	1.888	08-17-38	213,000	199,355	
Series 2021-SFR1, Class D (A)	2.189	08-17-38	445,000	417,360	
Five Guys Holdings, Inc. Series 2023-1A, Class A2 (A)	7.549	01-26-54	590,000	621,543	
Ford Credit Auto Owner Trust Series 2023-2, Class A (A)	5.280	02-15-36	1,611,000	1,658,592	
SM Financial Revolving Receivables Trust Series 2024-1, Class A (A)	4.980	12-11-36	900,000	916,125	
GMF Floorplan Owner Revolving Trust Series 2024-2A, Class A (A)	5.060	03-15-31	1,962,000	2,009,511	
GoldenTree Loan Management US CLO, Ltd. Series 2024-20A, Class A (3 month CME Term SOFR + 1.450%) (A)(C)	6.783	07-20-37	452,000	454,237	
Golub Capital Partners Funding, Ltd. Series 2020-1A, Class A2 (A)	3.208	01-22-29	265,282	265,698	
Series 2020-17A, Class A2 (A) Series 2021-1A, Class A2 (A)	2.773	04-20-29	346,324	335,871	
HI-FI Music IP Issuer LP	2.113	0 1 20 23	510,524	555,07	
Series 2022-1A, Class A2 (A)	3.939	02-01-62	1,096,000	1,053,247	
HIN Timeshare Trust Series 2020-A, Class A (A)	1.390	10-09-39	146,003	135,316	
Home Partners of America Trust Series 2019-1, Class A (A)	2.908	09-17-39	71,155	66,909	
Hotwire Funding LLC Series 2021-1, Class A2 (A)	2.311	11-20-51	1,195,000	1,124,581	
Series 2023-1A, Class A2 (A)	5.687	05-20-53	525,000	534,430	
Series 2024-1A, Class A2 (A)	5.893	06-20-54	260,000	267,54	
nvitation Homes Trust Series 2024-SFR1, Class A (A)	4.000	09-17-29	1,305,000	1,257,86	
Magnetite XL, Ltd. Series 2024-40A, Class A1 (3 month CME Term SOFR + 1.450%) (A)(C)	6.782	07-15-37	731,000	732,013	
MetroNet Infrastructure Issuer LLC Series 2023-1A, Class A2 (A)	6.560	04-20-53	1,215,000	1,257,265	
Series 2024-1A, Class A2 (A)	6.230	04-20-54	1,270,000	1,312,088	
Vonroe Capital Funding, Ltd. Series 2021-1A, Class A2 (A)	2.815	04-22-31	115,543	109,838	
NVW LLC	C 110	10 21 41	160.046	172.200	
Series 2022-2A, Class A (A) Navient Private Education Refi Loan Trust	6.110	10-21-41	169,046	172,288	
Series 2020-FA, Class A (A)	1.220	07-15-69	39,622	36,62	
Series 2020-IA, Class A1A (A)	1.330	04-15-69	152,048	140,367	
Series 2021-FA, Class A (A) Navient Student Loan Trust	1.110	02-18-70	668,590	582,986	
Series 2020-2A, Class A1A (A) Veighborly Issuer LLC	1.320	08-26-69	143,741	127,033	
Series 2021-1A, Class A2 (A)	3.584	04-30-51	2,137,262	1,960,635	
Series 2022-1A, Class A2 (A)	3.695	01-30-52	911,625	823,674	
Series 2023-1A, Class A2 (A)	7.308	01-30-53	571,300	584,726	
New Economy Assets Phase 1 Sponsor LLC Series 2021-1, Class A1 (A)	1.910	10-20-61	2,257,000	2,062,473	
Series 2021-1, Class B1 (A)	2.410	10-20-61	1,092,000	971,452	
DHA Credit Partners XI, Ltd. Series 2015-11A, Class A1R2 (3 month CME Term SOFR + 1.460%) (A)(C)	6.742	04-20-37	537,000	538,166	
Palmer Square CLO, Ltd. Series 2024-2A, Class A1 (3 month CME Term SOFR + 1.400%) (A)(C)	6.694	07-20-37	578,000	579,02	
Progress Residential Trust Series 2021-SFR2, Class A (A)	1.546	04-19-38	1,470,918	1,396,976	
Series 2021-SFR3, Class A (A)	1.637	05-17-26	343,013	326,034	
Series 2021-SFR6, Class A (A)	1.524	07-17-38	429,542	405,495	
Series 2024-SFR1, Class A (A)	3.350	02-17-41	783,000	735,210	

Asset backed securities (continued)	Rate (%)	Maturity date	Par value^	Value
Retained Vantage Data Centers Issuer LLC				
Series 2023-1A, Class A2A (A)	5.000	09-15-48	1,930,000	\$1,898,70
SCF Equipment Leasing LLC Series 2021-1A, Class B (A)	1.370	08-20-29	545,053	537,44
Series 2022-1A, Class A3 (A)	2.920	07-20-29	237,748	235,118
Series 2022-2A, Class C (A)	6.500	08-20-32	125,000	129,004
SEB Funding LLC				
Series 2024-1A, Class A2 (A)	7.386	04-30-54	1,225,000	1,252,712
SERVPRO Master Issuer LLC Series 2019-1A, Class A2 (A)	3.882	10-25-49	214,313	207,526
Series 2013-1A, Class A2 (A)	2.394	04-25-51	1,233,563	1,115,66
Series 2024-1A, Class A2 (A)	6.174	01-25-54	912,415	941,704
Sesac Finance LLC	0.174	01 25 54	512,415	541,70
Series 2019-1, Class A2 (A)	5.216	07-25-49	1,145,700	1,134,072
SMB Private Education Loan Trust Series 2016-A, Class A2A (A)	2.700	05-15-31	17,860	17,786
Series 2021-A, Class APT2 (A)	1.070	01-15-53	429,839	387,193
Series 2021-D, Class A1A (A)	1.340	03-17-53	143,881	132,702
Series 2023-A, Class A1A (A)	5.380	01-15-53	136,627	138,709
Series 2023-C, Class A1A (A)	5.670	11-15-52	134,464	137,635
Series 2024-A, Class A1A (A)	5.240	03-15-56	868,257	880,038
Series 2024-E, Class A1A (A)	5.090	10-16-56	976,000	979,274
Sonic Capital LLC			505 000	
Series 2020-1A, Class A2I (A)	3.845	01-20-50	505,920	488,410
Series 2020-1A, Class A2II (A)	4.336	01-20-50	441,600	417,996
Series 2021-1A, Class A2I (A)	2.190	08-20-51	879,575	783,442
Subway Funding LLC Series 2024-1A, Class A2I (A)	6.028	07-30-54	899,000	922,382
Series 2024-1A, Class A2II (A)	6.268	07-30-54	809,000	838,43
Switch ABS Issuer LLC Series 2024-2A, Class A2 (A)	5.436	06-25-54	348,000	347,126
TIF Funding II LLC Series 2020-1A, Class A (A)	2.090	08-20-45	1,315,200	1,218,712
Series 2021-1A, Class A (A)	1.650	02-20-46	1,096,566	973,530
Tricon American Homes Trust Series 2020-SFR2, Class A (A)	1.482	11-17-39	446,811	405,755
Triton Container Finance VIII LLC Series 2020-1A, Class A (A)	2.110	09-20-45	1,454,242	1,334,016
Series 2021-1A, Class A (A)	1.860	03-20-46	1,337,565	1,201,021
Vantage Data Centers LLC Series 2020-2A, Class A2 (A)	1.992	09-15-45	1,145,000	1,039,453
VCP RRL ABS I, Ltd.				
Series 2021-1A, Class A (A)	2.152	10-20-31	496,927	477,226
Verizon Master Trust Series 2024-5, Class A (A)	5.000	06-21-32	2,684,000	2,757,221
VR Funding LLC Series 2020-1A, Class A (A)	2.790	11-15-50	484,714	440,702
Wendy's Funding LLC Series 2021-1A, Class A2I (A)	2.370	06-15-51	1,485,621	1,328,614
Wingstop Funding LLC Series 2020-1A, Class A2 (A)	2.841	12-05-50	2,419,160	2,255,520
Zaxby's Funding LLC Series 2021-1A, Class A2 (A)	3.238	07-30-51	902,100	822,619
		Yield (%)	Shares	Value
Short-term investments 1.8%				\$2,626,082
(Cost \$2,626,016)				
Short-term funds 1.8%				2,626,082
John Hancock Collateral Trust (D)		5.2747(E)	262,619	2,626,082

Tota	l investments (Cost \$142,538,771) 100.1%	\$145,413,568
Othe	er assets and liabilities, net (0.1%)	(118,416)
Tota	I net assets 100.0%	\$145,295,152
The pe	ercentage shown for each investment category is the total value of the category as a percentage of the net assets of the portfolio.	
^All p	ar values are denominated in U.S. dollars unless otherwise indicated.	
Secu	ity Abbreviations and Legend	
CME	CME Group Published Rates	
10	Interest-Only Security - (Interest Tranche of Stripped Mortgage Pool). Rate shown is the annualized yield at the end of the period.	
SOFR	Secured Overnight Financing Rate	
(A)	This security is exempt from registration under Rule 144A of the Securities Act of 1933. Such securities may be resold, normally to qualified institutional exempt from registration. Rule 144A securities amounted to \$133,529,073 or 91.9% of the portfolio's net assets as of 8-31-24.	al buyers, in transactions
(D)	Variable or floating rate convirtuithe interact rate of which adjuste pariodically based on a weighted average of interact rates and propagaments on the	underlying pool of accets

(B) Variable or floating rate security, the interest rate of which adjusts periodically based on a weighted average of interest rates and prepayments on the underlying pool of assets. The interest rate shown is the current rate as of period end.

- (C) Variable rate obligation. The coupon rate shown represents the rate at period end.
- (D) Investment is an affiliate of the fund, the advisor and/or subadvisor.
- (E) The rate shown is the annualized seven-day yield as of 8-31-24.

Notes to Portfolios' investments (unaudited)

Security valuation. Investments are stated at value as of the scheduled close of regular trading on the New York Stock Exchange (NYSE), normally at 4:00 P.M., Eastern Time. In case of emergency or other disruption resulting in the NYSE not opening for trading or the NYSE closing at a time other than the regularly scheduled close, the net asset value (NAV) may be determined as of the regularly scheduled close of the NYSE pursuant to the Valuation Policies and Procedures of the Advisor, John Hancock Investment Management LLC.

In order to value the securities, the portfolios use the following valuation techniques: Debt obligations are typically valued based on evaluated prices provided by an independent pricing vendor. Independent pricing vendors utilize matrix pricing, which takes into account factors such as institutional-size trading in similar groups of securities, yield, quality, coupon rate, maturity, type of issue, trading characteristics and other market data, as well as broker supplied prices. Equity securities, including exchange-traded or closed-end funds, are typically valued at the last sale price or official closing price on the exchange or principal market where the security trades. In the event there were no sales during the day or closing prices are not available, the securities are valued using the last available bid price. Investments by the portfolios in open-end mutual funds, including John Hancock Collateral Trust (JHCT), are valued at their respective NAVs each business day.

In certain instances, the Pricing Committee of the Advisor may determine to value equity securities using prices obtained from another exchange or market if trading on the exchange or market on which prices are typically obtained did not open for trading as scheduled, or if trading closed earlier than scheduled, and trading occurred as normal on another exchange or market.

Other portfolio securities and assets, for which reliable market quotations are not readily available, are valued at fair value as determined in good faith by the Pricing Committee following procedures established by the Advisor and adopted by the Board of Trustees. The frequency with which these fair valuation procedures are used cannot be predicted and fair value of securities may differ significantly from the value that would have been used had a ready market for such securities existed.

The portfolios use a three tier hierarchy to prioritize the pricing assumptions, referred to as inputs, used in valuation techniques to measure fair value. Level 1 includes securities valued using quoted prices in active markets for identical securities, including registered investment companies. Level 2 includes securities valued using other significant observable inputs. Observable inputs may include quoted prices for similar securities, interest rates, prepayment speeds and credit risk. Prices for securities valued using these inputs are received from independent pricing vendors and brokers and are based on an evaluation of the inputs described. Level 3 includes securities valued using significant unobservable inputs when market prices are not readily available or reliable, including the Advisor's assumptions in determining the fair value of investments. Factors used in determining value may include market or issuer specific events or trends, changes in interest rates and credit quality. The inputs or methodology used for valuing securities are not necessarily an indication of the risks associated with investing in those securities. Changes in valuation techniques and related inputs may result in transfers into or out of an assigned level within the disclosure hierarchy.

The following is a summary of the values by input classification of the portfolios' investments as of August 31, 2024, by major security category or type:

	Total value at 8-31-24	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Managed Account Shares Bond Completion Portfolio				
Investments in securities:				
Assets				
U.S. Government and Agency obligations	\$926,119		\$926,119	
Corporate bonds	154,149		154,149	
Short-term investments	647	\$647	_	
Total investments in securities	\$1,080,915	\$647	\$1,080,268	
Portfolio Investments in securities:				
Assets				
Corporate bonds	\$266,408,735		\$266,408,735	
Municipal bonds	325,275	_	325,275	
Short-term investments	2,264,186	\$2,264,186	_	
Total investments in securities	\$268,998,196	\$2,264,186	\$266,734,010	
Managed Account Shares Non-Investment-Grade Corporate Bond Portfolio				
Investments in securities:				
Investments in securities:	\$65,533,112		\$65,533,112	
Investments in securities: Assets	\$65,533,112 260,348		\$65,533,112 260,348	
Investments in securities: Assets Corporate bonds				

	Total value at 8-31-24	Level 1 quoted price	Level 2 significant observable inputs	Level 3 significant unobservable inputs
Managed Account Shares Non-Investment-Grade Corporate Bond Portfolio (continued)				
Preferred securities	\$384,920	\$384,920	_	
Short-term investments	885,799	885,799		_
Total investments in securities	\$67,107,171	\$1,270,719	\$65,836,452	_

Managed Account Shares Non-Investment-Grade Municipal Bond Portfolio

Investments in securities:

Assets				
Municipal bonds	\$20,444,484		\$20,444,484	_
Short-term investments	373,789	\$373,789		_
Total investments in securities	\$20,818,273	\$373,789	\$20,444,484	_

Managed Account Shares Securitized Debt Portfolio

Investments in securities:				
Assets				
Collateralized mortgage obligations	\$45,746,218		\$45,746,218	
Asset backed securities	97,041,268		97,041,268	
Short-term investments	2,626,082	\$2,626,082	_	
Total investments in securities	\$145,413,568	\$2,626,082	\$142,787,486	

Investment in affiliated underlying funds. The portfolios may invest in affiliated underlying funds that are managed by the Advisor and its affiliates. Information regarding the portfolios' fiscal year to date purchases and sales of the affiliated underlying funds as well as income and capital gains earned by the portfolios, if any, is as follows:

							Dividends and di	istributions	
Affiliate	Ending share amount	share Beginning Cost of from shares	Realized unrealize gain appreciatio	Change in unrealized appreciation (depreciation)	Income distributions received	Capital gain distributions received	Ending value		
Managed A	ccount Shares	Bond Completio	n Portfolio						
John Hancock Collateral Trust	65	\$20,339	\$65,539	\$(85,227)	\$(3)	\$(1)	\$103	_	\$647
Managed A	ccount Shares	Investment-Grad	de Corporate Bon	d Portfolio					
John Hancock Collateral	226 420	¢007.205	t20.042.000	¢(40.700.004)	¢072	¢(107)	¢20,242		¢2.264.406
Trust	226,428	\$987,385	\$20,043,000	\$(18,766,964)	\$872	\$(107)	\$29,212	_	\$2,264,186
	ccount Shares	Non-Investment	-Grade Corporate	e Bond Portfolio					
John Hancock Collateral Trust	88,583	\$946,467	\$8,331,095	\$(8,391,833)	\$85	\$(15)	\$8,354	_	\$885,799
Managed A	ccount Shares	Non-Investment	-Grade Municipal	Bond Portfolio					
John Hancock Collateral Trust	37,380	\$149,960	\$474,287	\$(250,474)	\$(17)	\$33	\$2,578		\$373,789
Managed A	ccount Shares	Securitized Deb	t Portfolio		. /				
John Hancock Collateral			· · · · · -						
Trust	262,619	\$5,197,588	\$17,906,067	\$(20,478,535)	\$783	\$179	\$51,741	_	\$2,626,082

For additional information on the portfolios' significant accounting policies and risks, please refer to the portfolios' most recent semiannual or annual shareholder report and prospectus.