Semi-Annual Report

Harbor Funds

April 30, 2022

Harbor Capital Appreciation Fund

Harbor Convertible Securities Fund

Harbor Core Bond Fund

Harbor Core Plus Fund (formerly, Harbor Bond Fund)

Harbor Disruptive Innovation Fund

Harbor Diversified International All Cap Fund

Harbor Emerging Markets Equity Fund

Harbor Focused International Fund

Harbor Global Leaders Fund

Harbor High-Yield Bond Fund

Harbor International Fund

Harbor International Growth Fund

Harbor International Small Cap Fund

Harbor Large Cap Value Fund

Harbor Mid Cap Fund

Harbor Mid Cap Value Fund

Harbor Money Market Fund

Harbor Overseas Fund

Harbor Small Cap Growth Fund

Harbor Small Cap Value Fund

Harbor Strategic Growth Fund



Table of Contents

Harbor Funds

HARBOR CAPITAL APPRECIATION FUND Portfolio of Investments	2
HARBOR CONVERTIBLE SECURITIES FUND Portfolio of Investments	4
HARBOR CORE BOND FUND Portfolio of Investments	8
HARBOR CORE PLUS FUND Portfolio of Investments	15
HARBOR DISRUPTIVE INNOVATION FUND Portfolio of Investments	24
HARBOR DIVERSIFIED INTERNATIONAL ALL CAP FUND Portfolio of Investments	26
HARBOR EMERGING MARKETS EQUITY FUND Portfolio of Investments	33
HARBOR FOCUSED INTERNATIONAL FUND Portfolio of Investments	36
HARBOR GLOBAL LEADERS FUND Portfolio of Investments	38
HARBOR HIGH-YIELD BOND FUND Portfolio of Investments	40
HARBOR INTERNATIONAL FUND Portfolio of Investments	52
HARBOR INTERNATIONAL GROWTH FUND Portfolio of Investments	59
HARBOR INTERNATIONAL SMALL CAP FUND Portfolio of Investments	62
HARBOR LARGE CAP VALUE FUND Portfolio of Investments	65
HARBOR MID CAP FUND Portfolio of Investments	67
HARBOR MID CAP VALUE FUND Portfolio of Investments	69
HARBOR MONEY MARKET FUND Portfolio of Investments	72
HARBOR OVERSEAS FUND Portfolio of Investments	73
HARBOR SMALL CAP GROWTH FUND Portfolio of Investments	80
HARBOR SMALL CAP VALUE FUND Portfolio of Investments	82
HARBOR STRATEGIC GROWTH FUND Portfolio of Investments	84
Financial Statements	
STATEMENTS OF ASSETS AND LIABILITIES	87
STATEMENTS OF OPERATIONS.	93
STATEMENTS OF CHANGES IN NET ASSETS	97
FINANCIAL HIGHLIGHTS	115
Notes to Financial Statements	158

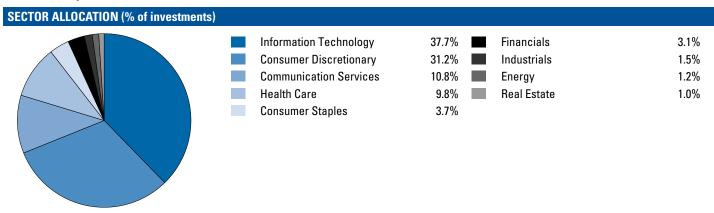
Table of Contents

Fees and Expenses Example	175
Additional Information	
PROXY VOTING.	182
HOUSEHOLDING	182
QUARTERLY PORTFOLIO DISCLOSURES	182
ADVISORY AGREEMENT APPROVALS	182
REVIEW OF LIQUIDITY RISK MANAGEMENT PROGRAM	194

Harbor Capital Appreciation Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Jennison Associates LLC



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—99.3%

Shares		Value
AUTOMOB 2,791,197	ILES—8.8% Tesla Inc.*	\$ 2,430,463
CAPITAL M 1,002,790 4,289,826 851,036	ARKETS—3.1% Goldman Sachs Group Inc	306,342 218,653 320,415 845,410
ENERGY EO 8,713,993	Schlumberger Ltd	339,933
776,762 3,062,904	IMENT—0.9% Netflix Inc.* Roblox Corp.*	147,864 93,878 241,742
EQUITY RE 1,140,903	AL ESTATE INVESTMENT TRUSTS (REITs)—1.0% American Tower Corp	274,980
FOOD & STA 942,235	APLES RETAILING—1.8% Costco Wholesale Corp	501,005
HEALTH CA 2,403,576 644,624 1,142,510	RE EQUIPMENT & SUPPLIES—2.9% Abbott Laboratories	272,806 263,380 273,403 809,589
HEALTH CA 936,568	RE PROVIDERS & SERVICES—1.7% UnitedHealth Group Inc	476,292
HOTELS, RE 3,278,485 179,942 1,827,670	Airbnb Inc.*	502,297 261,925 324,448 1,088,670
392,429 382,601 1,922,975	VE MEDIA & SERVICES—9.8% Alphabet Inc. Class A*	895,598 879,726 152,203

Shares		V	/alue
INTERACTI	VE MEDIA & SERVICES—Continued		
1,708,101	Meta Platforms Inc.*	\$	342,423
10,147,913	Snap Inc.*		288,810
3,320,303	ZoomInfo Technologies Inc.*		157,382
		2,	716,142
INTERNET	& DIRECT MARKETING RETAIL—7.8%		
732,350	Amazon.com Inc.*	1,	820,351
340,307	MercadoLibre Inc. (Argentina)*		331,333
		2,	151,684
IT SERVICE	S—9.3%		
262,191	Adyen NV (Netherlands)*,1		439,771
2,018,142	Mastercard Inc. Class A		733,352
223,714	MongoDB Inc.*		79,403
315,244	Shopify Inc. (Canada)*		134,553
1,383,569	Snowflake Inc.*		237,199
1,001,245	Twilio Inc.*		111,959
3,900,049	Visa Inc		831,218
			567,455
	CES TOOLS & SERVICES—1.8%		
2,031,284	Danaher Corp		510,116
MULTILINE	RETAIL—1.4%		
1,653,237	Target Corp		378,013
DEBCUNAL	PRODUCTS—1.9%		
1.977.594	Estée Lauder Companies Inc.		522,203
,- ,		_	022,200
	EUTICALS—3.2%		710 057
2,433,358 1,593,379	Eli Lilly & Co		710,857 181,645
1,050,075	NOVO NOI GISK AS ADA (Delilliark)		
			892,502
ROAD & RA			
13,342,663	Uber Technologies Inc.*		420,027
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—5.0%		
	ASML Holding NV New York Registry Shares		
100,737	(Netherlands) ²		56,793

Harbor Capital Appreciation Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value	_
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—Continued		
733,076	Broadcom Inc	\$ 406,4	10
4,886,534	NVIDIA Corp	906,3	05
		1,369,5	08
SOFTWARE			
1,648,059	Adobe Inc.*	652,5	49
1,702,869	Atlassian Corp. plc (Australia)*	382,8	56
2,287,545	CrowdStrike Holdings Inc.*	454,6	72
329,910	HubSpot Inc.*	125,1	78
6,121,367	Microsoft Corp	1,698,8	02
4,191,617	salesforce.com Inc.*	737,4	73
2,280,242	Trade Desk Inc.*	134,3	52
954,249	Workday Inc.*	197,2	43
		4,383,1	25
SPECIALTY	RETAIL—3.3%		
1,270,683	Home Depot Inc	381,7	13
357,946	O'Reilly Automotive Inc.*	217,1	12
5,335,731	TJX Companies Inc	326,9	74
		925,7	99

COMMON STOCKS—Continued

Shares		Value
	GY HARDWARE, STORAGE & PERIPHERALS—7.4%	* • • • • • • • • • • • • • • • • • • •
12,918,786	Apple Inc	\$ 2,036,647
TEXTILES, A	APPAREL & LUXURY GOODS—5.8%	
1,113,809	Lululemon Athletica Inc. (Canada)*	394,990
1,001,868	LVMH Moet Hennessy Louis Vuitton SE (France)	648,344
4,432,622	NIKE Inc	552,748
		1,596,082
TOTAL COM	IMON STOCKS	
(Cost \$18	,367,247)	27,477,387
	ESTMENTS—99.3%	
(Cost \$18	3,367,247)	27,477,387
CASH AND	OTHER ASSETS, LESS LIABILITIES—0.7%	202,847
TOTAL NET	ASSETS—100.0%	\$27,680,234

FAIR VALUE MEASUREMENTS

As of April 30, 2022, the investments in Adyen NV and LVMH Moet Hennessy Louis Vuitton SE (as disclosed in the preceding Portfolio of Investments) were classified as Level 2 and all other investments were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

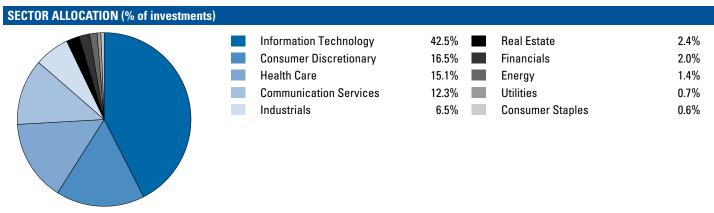
^{*} Non-income producing security

¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

² Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$56,793 or less than 1% of net assets.

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Shenkman Capital Management, Inc.



PORTFOLIO OF INVESTMENTS

CONVERTIB	SLE BONDS—98.2%		CON	VERTIB	LE BONDS—Continued	
Principal Amount		Value		cipal ount		Value
AEROSPACE	& DEFENSE—0.9%		BIOTI	CHNOL	LOGY—Continued	
\$ 1,473	Parsons Corp. 0.250%—08/15/2025	¢ 1 526	\$	820	Halozyme Therapeutics Inc. 0.250%—03/01/2027	\$ 708
φ 1,473	0.230 /0—00/ 13/2023	φ 1,320	φ	020	Ironwood Pharmaceuticals Inc.	\$ 700
AIRLINES—2				460	0.750%—06/15/2024	
2,080	Jetblue Airways Corp. 0.500%—04/01/2026 ¹	1,702		451	1.500%—06/15/2026	516
2,000	Southwest Airlines Co.	1,702				1,036
602	1.250%—05/01/2025	824			Neurocrine Biosciences Inc.	
	Spirit Airlines Inc.			414	2.250%—05/15/2024	533
1,407	1.000%—05/15/2026	<u> </u>		1,200	Qiagen NV 0.000%—12/17/2027 ²	1,119
		3,811		1,200	0.000 /0—12/17/2027	8,116
AUTO COMP	ONENTS—0.8%					
	LCI Industries		COMI	MUNICA	ATIONS EQUIPMENT—1.2%	
600	1.125%—05/15/2026	533		201	Lumentum Holdings Inc. 0.500%—12/15/2026	400
962	Patrick Industries Inc. 1.750%—12/01/2028 ¹	870		381 1.813	0.500%—12/15/2026	400 1,612
302	1.750 /012/01/2020	1,403		1,010	0.000/0 00/10/2020	2,012
		1,403				
AUTOMOBIL			CONS	UMER	FINANCE—1.3%	
1 200	Ford Motor Co. 0.000%—03/15/2026 ²	1 071		305	LendingTree Inc. 0.500%—07/15/2025	246
1,286	Winnebago Industries Inc.	1,371		303	SoFi Technologies Inc.	240
1,343	1.500%—04/01/2025	1,442		1,138	0.000%—10/15/2026 ^{1,2}	767
		2.813			Upstart Holdings Inc.	
				1,501	0.250%—08/15/2026 ¹	
BANKS—0.4	% Bank of America Finance LLC MTN ³					2,169
643	0.250%—05/01/2023	674	DIVE	RSIFIED	CONSUMER SERVICES—2.5%	
					Chegg Inc.	
BIOTECHNOI	LUGY—4.7% BioMarin Pharmaceutical Inc.			2,380	0.000%—09/01/2026 ²	
2.515	0.599%—08/01/2024	2,563		896	0.125%—03/15/2025	
_,0.0	Coherus Biosciences Inc.	2,000				2,659
586	1.500%—04/15/2026	481		1 500	Stride Inc.	1 610
1 000	Exact Sciences Corp. 0.375%—03/15/2027	1.629		1,563	1.125%—09/01/2027	1,619
1,902 44	1.000%—01/15/2025					4,278
77		1,676	DIVE	RSIFIED	TELECOMMUNICATION SERVICES—0.2%	
		1,070			Liberty Latin America Ltd.	
				370	2.000%—07/15/2024	337

PORTFOLIO OF INVESTMENTS—Continued

CONVERTIB	LE BONDS—Continued		CONVERTIB	BLE BONDS—Continued	
Principal Amount		Value	Principal Amount		Value
ELECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—1.5%		HOTELS, RES	STAURANTS & LEISURE—Continued	
	Insight Enterprises Inc.		,	NCL Corp Ltd.	
\$ 1,217	0.750%—02/15/2025	\$ 1,835	\$ 2,092	1.125 [°] ,—02/15/2027 ¹	\$ 1,838
075	Itron Inc.	004	202	Royal Caribbean Cruises Ltd.	004
975	0.000% — $03/15/2026^2$		693	2.875%—11/15/2023	801
		2,639	1,367	0.000%—03/01/2028 ²	1.060
ENTERTAINN	MENT—3.5%		.,007	The Cheesecake Factory Inc.	.,000
	IMAX Corp.		1,429	0.375%—06/15/2026	1,227
2,405	0.500%—04/01/2026	2,149	0.400	Vail Resorts Inc.	0.005
1 100	Live Nation Entertainment Inc.	1 000	2,120	0.000%—01/01/2026 ²	2,005
1,499	2.000%—02/15/2025	1,803			13,977
269	1.750%—12/01/2023	298	INDEPENDE	NT POWER AND RENEWABLE ELECTRICITY PRODUCERS—	-0.6%
	Zynga Inc.			Nextera Energy Partners LP	
1,850	0.000%—12/15/2026 ²	1,834	1,132	0.000%—11/15/2025 ^{1,2}	1,102
		6,084	INTERACTIV	E MEDIA & SERVICES—3.8%	
FOOD DDOD!	ICTC 0.40/		INTERACTIV	IAC FinanceCo 3 Inc.	
FOOD PRODU	Beyond Meat Inc.		378	2.000%—01/15/2030 ¹	459
1,372	0.000%—03/15/2027 ²	724		J2 Global Inc.	
			1,352	1.750%—11/01/2026 ¹	1,447
HEALTH CAR	E EQUIPMENT & SUPPLIES—5.0%		1,170	Liberty Tripadvisor Holdings Inc. 0.500%—06/30/2051 ¹	930
649	CONMED Corp. 2.625%—02/01/2024	1,019	1,170	Snap Inc.	330
043	Dexcom Inc.	1,013	560	0.000%—05/01/2027 ^{1,2}	447
2,149	0.250%—11/15/2025	2,258	1,488	0.125%—03/01/2028 ¹	1,312
	Insulet Corp.				1,759
993	0.375%—09/01/2026	1,226		Spotify USA Inc.	
1,243	Integra Lifesciences Holdings Corp. 0.500%—08/15/2025	1,272	599	0.000%—03/15/2026 ²	491
1,243	Novocure Ltd.	1,212		Tripadvisor Inc.	
1,327	0.000%—11/01/2025 ²	1,199	939	0.250%—04/01/2026	779
	Nuvasive Inc.		609	Twitter Inc. 0.250%—06/15/2024	660
1,052	0.375%—03/15/2025	984	003	0.230 /0 00/13/2024	6,525
556	Tandem Diabetes Care Inc. 1.500%—05/01/2025 ¹	622			0,323
330	1.300 /0-03/01/2023		INTERNET &	DIRECT MARKETING RETAIL—2.1%	
		8,580		Etsy Inc.	
HEALTH CAR	E PROVIDERS & SERVICES—0.3%		682	0.125%—09/01/2027	594
	Guardant Health Inc.		1,046	0.250%—06/15/2028 ¹	
747	0.000%—11/15/2027 ²	601			1,431
HEALTH CAR	E TECHNOLOGY—1.5%		1 401	Fiverr International Ltd.	1 107
	Allscripts Healthcare Solutions Inc.		1,421	0.000%—11/01/2025 ²	1,127
885	0.875%—01/01/2027	1,457	1,001	0.625%—10/01/2025	752
022	Livongo Health Inc.	700	437	1.000%—08/15/2026	376
922	0.875%—06/01/2025	786		•	1,128
491	1.250%—06/01/2027	366		•	3,686
		2,609			
			IT SERVICES		
HOTELS, RES	TAURANTS & LEISURE—8.1%		234	Akamai Technologies Inc. 0.125%—05/01/2025	294
1,643	Airbnb Inc. 0.000%—03/15/2026 ²	1,514	1,625	0.375%—09/01/2027	1,796
1,043	Booking Holdings Inc.	1,514	.,-=-		2,090
938	0.750%—05/01/2025	1,308		Block Inc.	
	DraftKings Inc.	_	937	0.125%—03/01/2025	1,049
1,372	0.000%—03/15/2028 ²	919	1,363	0.250%—11/01/2027	1,118
1,355	Expedia Group Inc. 0.000%—02/15/2026 ²	1,595	•	•	2,167
1,000	Marriott Vacations Worldwide Corp.	1,000		DigitalOcean Holdings Inc.	
1,614	0.000%—01/15/2026 ²	1,710	2,321	0.000%—12/01/2026 ^{1,2}	1,723
			•		,

PORTFOLIO OF INVESTMENTS—Continued

			British Co.		
Principal Amount		Value	Principal Amount		Value
IT SERVICE	S—Continued		PHARMACEI	UTICALS—2.3%	
	Euronet Worldwide Inc.			Jazz Investments I Ltd.	
1,857		. \$ 2,067	\$ 2,700	1.500%—08/15/2024	
2,770	Okta Inc. 0.375%—06/15/2026	. 2,486	1,059	2.000%—06/15/2026	
2,110	Perficient Inc.	. 2,400			4,054
1,031		. 890	PROFESSION	NAL SERVICES—1.1%	
	Shift4 Payments Inc.			FTI Consulting Inc.	
716	6 0.500%—08/01/2027 ¹ Shopify Inc.	. 586	660	2.000%—08/15/2023	1,050
999		. 872	451	KBR Inc. 2.500%—11/01/2023	889
	Wix.com Ltd.		431	2.300 /0 11/01/2020	1,939
224	0.000%—08/15/2025 ²	195			1,938
		13,076	REAL ESTATI	E MANAGEMENT & DEVELOPMENT—2.4%	
CICUIDE DE	RODUCTS—0.7%		1.010	Realogy Group LLC / Realogy CoIssuer Corp	700
13UNE FI	Peloton Interactive Inc.		1,012	0.250%—06/15/2026 ¹	783
1,416		. 1,159	827	0.000%—10/15/2025 ²	578
IEE OOIEN			860	0.500%—04/01/2027	
IFE SCIEN	CES TOOLS & SERVICES—0.9% Illumina Inc.				1,107
1,154		. 1,206		Zillow Group Inc.	
.,	Repligen Corp.	.,	495	1.375%—09/01/2026	568
269	0.375%—07/15/2024	399	1,627	2.750%—05/15/2025	1,686
		1,605			2,254
/ACHINER	V 1 50/				4,144
IACIIINEN	Greenbrier Cos. Inc.		DOAD & DAII	. 0.70/	
1,735		. 1,772	ROAD & RAI	Uber Technologies Inc.	
	John Bean Technologies Corp.		1,413	0.000%—12/15/2025 ²	1,227
884	4 0.250%—05/15/2026 ¹				
		2,609	SEMICONDU	JCTORS & SEMICONDUCTOR EQUIPMENT—5.2% Enphase Energy Inc.	
1EDIA—4.	6%		2.186	0.000%—03/01/2026-03/01/2028 ²	2.079
	Cable One Inc.		_,	MACOM Technology Solutions Holdings Inc.	_,
943		. 774	810	0.250%—03/15/2026	763
2.061	Dish Network Corp. 3.375%—08/15/2026	າ ຄາາ	1 200	Microchip Technology Inc. 0.125%—11/15/2024	1 200
3,061	Liberty Broadband Corp.	. 2,632	1,280	ON Semiconductor Corp.	1,362
514	, , , , , , , , , , , , , , , , , , ,	. 486	915	0.000%—05/01/2027 ^{1,2}	1,055
1,124	2.750%—09/30/2050 ¹	1,082		Silicon Laboratories Inc.	
		1,568	791	0.625%—06/15/2025	1,007
	Liberty Media Corp.		956	SolarEdge Technologies Inc. 0.000%—09/15/2025 ²	1,116
403		. 684	330	STMicroelectronics NV	1,110
251			1,400	0.000%—08/04/2025 ²	1,597
2,042	2 2.125%—03/31/2048 ¹				8,979
		2,988	005714/4.05	85.40 /	
		7,962	SOFTWARE-		
MORTGAGI	E REAL ESTATE INVESTMENT TRUSTS (REITs)—0.3%		1,906	Alarm.com Holdings Inc. 0.000%—01/15/2026 ²	1,590
	Blackstone Mortgage Trust Inc.		1,000	Altair Engineering Inc.	1,000
555	5.500%—03/15/2027	. 538	298	0.250%—06/01/2024	380
II CAC &	CONSUMABLE FUELS—1.3%		4.007	Alteryx Inc.	4.054
iil, das d	Pioneer Natural Resources Co.		1,227	1.000%—08/01/2026	1,051
221	0.250%—05/15/2025	. 487	1,003	0.250%—08/01/2026 ¹	808
	Total SA MTN ³		1,722	Bentley Systems Inc.	
1,800	0.500%—12/02/2022		918	0.125%—01/15/2026	
		2,314	947	0.375%—07/01/2027 ¹	
ERSONAI	PRODUCTS—0.2%				1,688
	Herbalife Nutrition Ltd.				
	5 2.625%—03/15/2024	. 294			

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

ount		Value	Principal Amount		Value
WARE-	-Continued		SOFTWARE—	-Continued	
	Blackline Inc.			Rapid7 Inc.	
1,680	0.000%—03/15/2026 ²	\$ 1,391	\$ 1,643	0.250%—03/15/2027	\$ 1,83
1,120	0.125%—08/01/2024	1,260		RingCentral Inc.	
		2,651	1,707	0.000%—03/01/2025-03/15/2026 ²	1,4
	Box Inc.		1 001	Splunk Inc.	1.44
1.577	0.000%—01/15/2026 ²	2.089	1,381	0.500%—09/15/2023	1,40
.,0	Ceridian HCM Holding Inc.	_,000	2,202	1.125%—09/15/2025-06/15/2027	
851	0.250%—03/15/2026	705			3,53
	Coupa Software Inc.			Unity Software Inc.	
655	0.125%—06/15/2025	605	656	0.000%—11/15/2026 ^{1,2}	5
944	0.375%—06/15/2026	772		Verint Systems Inc.	
		1,377	1,767	0.250%—04/15/2026	1,8
	CyberArk Software Ltd.			Vonage Holdings Corp.	
1.599	0.000%—11/15/2024 ²	1,903	410	1.750%—06/01/2024	5
1,333	Datadog Inc.	1,303	407	Workiva Inc.	_
486	0.125%—06/15/2025	725	407	1.125%—08/15/2026	5
100	Dropbox Inc.	725	1.000	Zendesk Inc.	0.1
2.638	0.000%—03/01/2026-03/01/2028 ²	2,401	1,663	0.625%—06/15/2025	2,1
_,	Envestnet Inc.	_,	516	0.125%—07/01/2025	7
2,421	0.750% — $08/15/2025^1$	2,406	310	0.12370—07/01/2023	
350	1.750%—06/01/2023	433			43,8
		2,839	SPECIALTY R	RETAIL0 4%	
	Five9 Inc.		OI LOIALI I II	Burlington Stores Inc.	
958	0.500%—06/01/2025	1,033	546	2.250%—04/15/2025	6
330	InterDigital Inc.	1,033			
612	2.000%—06/01/2024	615	TECHNOLOGY	Y HARDWARE, STORAGE & PERIPHERALS—1.0%	
012	JAMF Holding Corp.	013		Pure Storage Inc.	
2.089	0.125%—09/01/2026 ¹	1,940	1,357	0.125%—04/15/2023	1,66
_,	New Relic Inc.	.,	TOTAL 0010/	EDTIDLE DONDO	
39	0.500%—05/01/2023	38		ERTIBLE BONDS	100 7
	NICE Ltd.		(Cost \$1/7,	.951)	169,7
1,472	0.000%—09/15/2025 ²	1,507	TOTAL INIVES	STMENTS—98.2%	
	Palo Alto Networks Inc.			951)	160 7
344	0.750%—07/01/2023	729		•	
	Pegasystems Inc.			THER ASSETS, LESS LIABILITIES—1.8%	
2,348	0.750%—03/01/2025	2,186	TOTAL NET A	SSETS—100.0%	\$172,8
076	02 Holdings Inc.	005			
279	0.125%—11/15/2025				
2,398	0.750%—06/01/2026				
		2,433			

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 2. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

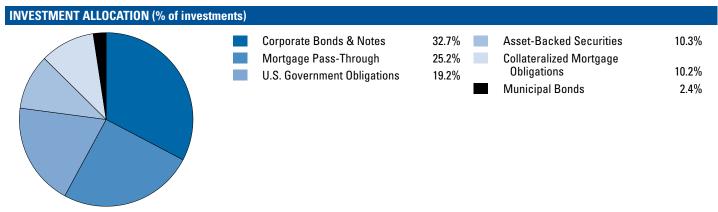
¹ Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$30,989 or 18% of net assets.

² Zero coupon bond

³ MTN after the name of a security stands for Medium Term Note.

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Income Research + Management



ASSET-BACKED SECURITIES—Continued

PORTFOLIO OF INVESTMENTS

ASSET-BACKED SECURITIES—10.2%

Principal Amounts, Value and Cost in Thousands

Principal Amount		Value	Princip Amou			Value
	Aligned Data Centers LLC				Palmer Square CLO Ltd. ²	
385	Series 2021-1A Cl. A2	¢ 240	¢.	447	Series 2013 Cl. 2A	ф 44 2
385	1.937%—08/15/2046 ¹	\$ 348	\$	447	2.044% (3 Month USD LIBOR + 1.416) 10/17/2031 ^{1,3}	\$ 443
	AMSR Trust				Palmer Square Loan Funding Ltd.	
410	Series 2021-SFR3 Cl. A	004			Series 2022-2A A1	
410	1.476%—10/17/2038 ¹	364		390	3.880% (3 Month CME Term SOFR + 1.310) 10/15/2030 ^{1,3}	390
	CF Hippolyta Issuer LLC			390		390
010	Series 2020-1 Cl. A1	000			Progress Residential Trust	
312	1.690%—07/15/2060 ¹	290		205	Series 2021-SFR1 Cl. A 1.052%—04/17/2038 ¹	345
	DB Master Finance LLC			385	· · ·	345
711	Series 2021-1A Cl. A23	010		4.41	Series 2019-SFR3 Cl. A 2.271%—09/17/2036 ¹	400
711	2.791%—11/20/2051 ¹	616		441	2.2/1%—09/1//2036*	
	Domino's Pizza Master Issuer LLC					770
204	Series 2021-1A Cl. A2I	255			Sabey Data Center Issuer LLC	
394	2.662%—04/25/2051 ¹	355			Series 2020-1 Cl. A2	
	FirstKey Homes Trust			202	3.812%—04/20/2045 ¹	199
202	Series 2020-SFR2 Cl. A	220			Stack Infrastructure Issuer LLC	
362	1.266%—10/19/2037 ¹	330			Series 2021-1A Cl. A2	
	Ford Credit Auto Owner Trust Series 2020-1 Cl. A			613	1.877%—03/26/2046 ¹	560
F00		400			Series 2019-2A Cl. A2	
500	2.040%—08/15/2031 ¹	480		185	3.080%—10/25/2044 ¹	180
	Home Partners of America Trust Series 2020-2 Cl. A				······································	740
200	1.532%—01/17/2041 ¹	252				740
288	Series 2021-2 Cl. A	253			Store Master Funding I-VII	
454	1.901%—12/17/2026 ¹	415			Series 2019-1 Cl. A1	
434	1.90176—12/17/2020			165	2.820%—11/20/2049 ¹	156
		668			Series 2018-1A Cl. A1	
	Navient Private Education Refi Loan Trust			195	3.960%—10/20/2048 ¹	195
	Series 2021-A Cl. A					351
163	0.840%—05/15/2069 ¹	151			Taco Bell Funding LLC	
	Series 2021-BA Cl. A				Series 2021-1A Cl. A2II	
350	0.940%—07/15/2069 ¹	327		384	2.294%—08/25/2051 ¹	338
		478		304	Vantage Data Centers LLC	330
		470			Series 2020-1A Cl. A2	
	Oak Street Investment Grade Net Lease Fund			567	1.645%—09/15/2045 ¹	520
	Series 2020-1A Cl. A1			307	Series 2020-2A Cl. A2	320
340	1.850%—11/20/2050 ¹	316		251	1.992%—09/15/2045	223
c=-	Series 2021-1A Cl. A2	0		201	1.002/0 00/10/2070	
351	1.930%—01/20/2051 ¹	311				743
		627			Wendy's Funding LLC	
					Series 2021-1A Cl. A2I	
				67/	2 270% 06/15/2051 ¹	E06

674

2.370%—06/15/2051¹.....

596

PORTFOLIO OF INVESTMENTS—Continued

SET-BA	CKED SECURITIES—Continued		COLLATERA	LIZED MORTGAGE OBLIGATIONS—Continued	
ncipal nount		Value	Principal Amount		Value
	Series 2019-1A Cl. A2I			FRESB Mortgage Trust	
163		\$ 160		Series 2019-SB63 Cl. A5H	
		756	\$ 279	2.550% (1 Month USD LIBOR + 0.165) 02/25/2039 ³	\$ 274
				GS Mortgage Backed Securities Trust	
	ET-BACKED SECURITIES		400	Series 2020-INV1 Cl. A14	470
ost \$10	,087)	9,286	193	2.958%—10/25/2050 ^{1,3}	179
			120	Series 2020-PJ4 Cl. A2 3.000%—01/25/2051 ^{1,3}	114
LLATER	ALIZED MORTGAGE OBLIGATIONS—10.1%		120	3.000 /0-01/25/2031 *	
					293
	BANK 2021-BNK36 Series 2021-BN36 Cl. A5			JPMBB Commercial Mortgage Securities Trust	
689		611	145	Series 2015-C32 Cl. A2	1.45
00.	Barclays Commerical Mortgage Securities LLC	011	145	2.816%—11/15/2048	145
	Series 2012-C2 Cl. A4		351	3.057%—11/13/2052	329
151		151	001	3.037/0 11/13/2032	
	Benchmark Mortgage Trust				474
	Series 2021-B26 Cl. A3			JPMorgan Chase Commercial Mortgage Securities	
387		355		Trust	
	Series 2019-B15 Cl. A5	400	635	Series 2019-C0R5 Cl. A2 3.150%—06/13/2052	624
212	2 2.928%—12/15/2072	198	033	Invitation Homes Trust	024
		553		Series 2018-SFR1 Cl. A	
	BX Commercial Mortgage Trust		104	1.254% (1 Month USD LIBOR + 1.911) 03/17/2037 ^{1,3}	103
	Series 2021-VOLT Cl. A			MetLife Securitization Trust	
403	· · · · · · · · · · · · · · · · · · ·	395		Series 2020-INV1 Cl. A2A	
	Series 2019-XL Cl. A		151	2.500%—05/25/2050 ^{1,3}	143
443	3 1.474% (1 Month USD LIBOR + 2.524) 10/15/2036 ^{1,3}	441		PSMC Trust	
		836		Series 2021-2 Cl. A3	
	CIM Trust Corp.		502	2.500%—05/25/2051 ^{1,3}	468
	Series 2020-INV1 Cl. A2		64	Series 2020-2 Cl. A2 3.000%—05/25/2050 ^{1,3}	63
101		95	04	3.000 /6—03/23/2030	
	Citigroup Commercial Mortgage Trust				531
0.0-	Series 2013-GC15	000		Tricon American Homes Trust	
297	4.371% (2 Month USD LIBOR + 1.148) 09/10/2046 ³ Commercial Mortgage Pass-Through Certificates	300	004	Series 2020-SFR1 Cl. A	004
	Series 2014-CR21 Cl. A3		334	1.499%—07/17/2038 ¹	304
239		238		Wells Fargo Commercial Mortgage Trust Series 2021-C59 Cl. A5	
	Series 2014-UBS3 Cl. A3	200	639	2.626%—04/15/2054	571
443	3.546%—06/10/2047	436	000	Wells Fargo Mortgage Backed Securities Trust	071
		674		Series 2021-INV1 Cl. A2	
	Flagstar Mortgage Trust		393	2.500%—08/25/2051 ^{1,3}	349
	Series 2021-8INV Cl. A3				
354		314		ATERALIZED MORTGAGE OBLIGATIONS	0.400
	Freddie Mac Seasoned Credit Risk Transfer Trust		(Lost \$9,95	9)	9,189
	Series 2020-2 Cl. MA				
175		166	CORPORATE	BONDS & NOTES—32.5%	
	Series 2020-3 Cl. MA				
204		193	AEROSPACE	& DEFENSE—2.0%	
200	Series 2021-1 Cl. MA 5 2.000%—09/25/2060	200	400	BAE Systems Holdings Inc.	074
286	Series 2021-3 Cl. MA	268	400 369	3.400%—04/15/2030 ¹	374 368
450		421	303	3.000 %—10/07/2024	
750	Series 2020-1 Cl. MA	721			742
193		187		Boeing Co.	
	Series 2018-1 Cl. MA		177	5.150%—05/01/2030	176
136	3.000%—05/25/2057	133	86	5.805%—05/01/2050	86
	Series 2018-4 Cl. MA				262
412		411		Lockheed Martin Corp.	
	Series 2019-2 Cl. MA		148	2.800%—06/15/2050	115
044	2 5000/ 00/25/2050				
211	3.500%—08/25/2058	210 1,989	175	4.700%—05/15/2046	185

PORTFOLIO OF INVESTMENTS—Continued

CORPORAT	E BONDS & NOTES—Continued	
Principal		
Amount		Value
AEROSPACE	& DEFENSE—Continued	
\$ 228	Northrop Grumman Corp. 5.250%—05/01/2050	\$ 249
p 220	Textron Inc.	Ψ 2π
280	3.000%—06/01/2030	25
		1,80
AIR FREIGHT	& LOGISTICS—0.2%	
	FedEx Corp.	
200	4.050%—02/15/2048	17
53	United Parcel Service Inc. 5.300%—04/01/2050	6
30	3.500 / 0 3-7 0 17 2000	23
AIRLINES—		
208	Air Canada Pass-Through Trust 3.600%—03/15/2027 ¹	19
200	Delta Air Lines Pass-Through Trust	
258	3.625%—07/30/2027	25
165	United Airlines Pass-Through Trust 3.100%—01/07/2030	15
668	4.000%—04/11/2026	66
	. , ,	81
		1,26
AUTOMOBIL	ES—0.8% General Motors Co.	
188	5.400%—10/02/2023	19
	Hyundai Capital America Co.	
358	5.750%—04/06/2023 ¹	36
147	Toyota Motor Credit Corp. MTN ⁴ 3.375%—04/01/2030	14
		70
BANKS—3.3	8 Bank of America Corp. MTN ⁴	
380	3.500%—04/19/2026	37
156	4.330% — $03/15/2050^5$	14
		52
	Citigroup Inc.	
327	2.520%—11/03/2032 ⁵	27
321 129	3.400%—05/01/2026 3.520%—10/27/2028 ⁵	31 12
209	4.412%—03/31/2031 ⁵	20
		91
	JPMorgan Chase & Co.	
366	4.203%—07/23/2029 ⁵	36
250	4.493%—03/24/2031 ⁵	25
		61
	Lloyds Banking Group plc	
300	2.438% (US Treasury 1 Year Constant Maturity Yield + 1.233) 02/05/2026 ³	28
550	PNC Bank NA	_0
250	3.500%—06/08/2023	25
460	Toronto Dominion Bank MTN ⁴ 0.750%—09/11/2025	41
400	0.750 /0-0J/ 11/202J	
		3,00

COF	RPORATE	BONDS & NOTES—Continued	
	ncipal nount		Value
REVI	ERAGES-	-0.6%	
DLVI	LIIAGES	Anheuser-Busch Cos. LLC / Anheuser-Busch InBev	
_		Worldwide Inc.	
\$	268	4.900%—02/01/2046	\$ 265
	200	3.000%—03/05/2051	164
			429
DIOT	FOUND	004 004	
RIUI	ECHNUL	OGY—0.2% Abbvie Inc.	
	230	4.500%—05/14/2035	228
CAD	ITAI MAI	RKETS—4.0%	
UMF	I IAL WA	Apollo Management Holdings LP	
	190	4.000%—05/30/2024 ¹	190
	470	Blackstone Holdings Finance Co. LLC	400
	173 155	2.800%—09/30/2050 ¹	123 147
	216	3.500%—09/10/2049 ¹	180
			450
		Credit Suisse Group AG	
	291	1.305%—02/02/2027 ^{1,5}	255
		Goldman Sachs Group Inc.	
	221	3.800%—03/15/2030 KKR Group Finance Co. II LLC	209
	219	5.500%—02/01/2043 ¹	231
		KKR Group Finance Co. III LLC	
	110	5.125%—06/01/2044 ¹	111
	363	Macquarie Group Ltd. 1.340%—01/12/2027 ^{1,5}	323
	000	Macquarie Group Ltd. MTN ⁴	020
	250	4.150%—03/27/2024 ^{1,5}	252
	188	Moody's Corp. 2.550%—08/18/2060	119
	216	3.100%—11/29/2061	153
		, ,	272
		Morgan Stanley MTN ⁴	
	495	3.125%—07/27/2026	475
	215	3.622%—04/01/2031 ⁵	201
	192	3.875%—01/27/2026	191
			867
	00	State Street Corp. 2.901%—03/30/2026 ⁵	70
	80 75	3.152%—03/30/2026	79 70
			149
		UBS Group AG	
	300	4.125%—04/15/2026 ¹	298
			3,607
COM	IBALIBUCA	ATIONS EQUIPMENT—0.3%	
COIV	IIVIUNICA	Juniper Networks Inc.	
	275	1.200%—12/10/2025	251
СОМ	SUMER	FINANCE—0.8%	
JUN	COMILIT	Capital One Financial Corp.	
	340	3.300%—10/30/2024	336
	224	General Motors Financial Co. Inc. 4.150%—06/19/2023	220
	334	4.150%—06/19/2023	338
	51	3.850%—03/26/2050	48
			722

PORTFOLIO OF INVESTMENTS—Continued

rincipal Amount		Value	Principal Amount		Value
	FINANCIAL SERVICES—0.7%			RE PROVIDERS & SERVICES—2.0%	
/ LIIOII ILD	Cooperatieve Rabobank U.A.		IILALIII GAII	Cigna Corp.	
400	3.875%—09/26/2023 ¹	\$ 404	\$ 375	3.400%—03/01/2027	\$ 36
	Ferguson Finance plc			CommonSpirit Health	
310	$3.250\% - 06/02/2030^1 \dots$		175 172	3.910%—10/01/2050	
		682	172	4.16776—10/01/2043	30
/ERSIFIED	TELECOMMUNICATION SERVICES—0.9%			0/0 D TI I T	
	AT&T Inc.		185	CVS Pass-Through Trust 5.773%—01/10/20331	19
504 236	1.983% (3 Month USD LIBOR + 0.838) 06/12/2024 ³		99	5.880%—01/10/2028	
230	3.500%—06/01/2041		347	8.353%—07/10/2031 ¹	40
	W : 0 :	707			71
122	Verizon Communications Inc. 4.500%—08/10/2033	122		PeaceHealth Obligated Group	
122	4.300 /0-00/10/2033		440	1.375%—11/15/2025	40
		829			1,78
ECTRIC UT	TILITIES—2.6%		HOTELS RES	STAURANTS & LEISURE—0.2%	
145	Berkshire Hathaway Energy Co. 4.050%—04/15/2025	147	more es, me	McDonald's Corp. MTN ⁴	
395	6.125%—04/01/2036		175	3.500%—07/01/2027	1
000	3.1.2070 0.170.17.2000	596	INSURANCE	—1 8%	
	CenterPoint Energy Inc.			AIA Group Ltd.	
301	1.450%—06/01/2026	274	419	3.600%—04/09/2029 ¹	40
	Duke Energy Carolinas, LLC		005	Equitable Financial Life Global Funding	0
81	3.950%—03/15/2048	74	325	1.400%—07/07/2025 ¹ Five Corners Funding Trust	3
150	Eversource Energy 2.900%—10/01/2024	148	150	4.419%—11/15/2023 ¹	1
150	2.900 %—10/01/2024	140		Liberty Mutual Group Inc.	
62	4.700%—04/15/2050	60	300	4.569%—02/01/2029 ¹	30
278	5.100%—06/15/2045	282	206	Lincoln National Corp. 3.400%—01/15/2031	19
		342	133	3.625%—12/12/2026	
	Southern Co.		.00	3.02070 12,12,2323	32
330	3.250%—07/01/2026			Mass Mutual Life Insurance Co.	
228	4.250%—07/01/2036		130	3.375%—04/15/2050 ¹	10
		535			1,5
	Virginia Electric & Power Co.				1,00
235	3.150%—01/15/2026	231	INTERNET &	DIRECT MARKETING RETAIL—0.5%	
170	3.400%—06/01/2030	159	301	Amazon.com Inc. 3.250%—05/12/2061	24
	3.10070 05/07/2000	2,359	182	4.100%—04/13/2062	
					4
TERTAINI	MENT—0.4%				
229	Magallanes Inc. 5.141%—03/15/2052 ¹	204	MEDIA—1.1	% Charter Communications Operating LLC / Charter	
223	Walt Disney Co.	204		Communications Operating Capital	
124	4.700%—03/23/2050	127	368	6.384%—10/23/2035	38
		331		Comcast Corp.	
UTV DEA	LECTATE INVESTMENT TRUCTS (DEIT-) 4 20/		106 302	3.300%—04/01/2027 3.400%—04/01/2030	
JIIY KEA	L ESTATE INVESTMENT TRUSTS (REITs)—1.2% Boston Properties LP		302	3.40076—04/01/2030	
358	4.500%—12/01/2028	361		201/2	3
	Digital Realty Trust LP		300	COX Communications Inc. 1.800%—10/01/2030 ¹	2
93	3.600%—07/01/2029		300	1.000 /0—10/01/2030	
278	3.700%—08/15/2027				1,02
		357	MULTI-UTILI		
000	Federal Realty Investment Trust	0==		WEC Energy Group Inc.	_
393	1.250%—02/15/2026		268	1.375%—10/15/2027	23
		1,075	OIL, GAS & C	CONSUMABLE FUELS—2.1%	
				Chevron Corp.	
			139	1.995%—05/11/2027	1

PORTFOLIO OF INVESTMENTS—Continued

CORPORATE	BONDS & NOTES—Continued		CORPORATI	BONDS & NOTES—Continued	
Principal Amount		Value	Principal Amount		Value
OIL GAS & C	ONSUMABLE FUELS—Continued		SPECIALTY F	ETAIL—Continued	
012, 0710 0 0	Dominion Energy Inc.		01 201/12111	Lowe's Cos. Inc.	
\$ 230	5.250%—08/01/2033	\$ 243	\$ 77	3.700%—04/15/2046	
	Eastern Energy Gas Holdings LLC		49	5.000%—04/15/2040	50
130	2.500%—11/15/2024	127			114
375	3.900%—07/15/2026	365			263
373	Exxon Mobil Corp.	303	TD 4 D 1 1 0 0 0	MADANUES & DISTRIBUTORS A 484	
221	2.992%—03/19/2025	219	IRADING CO	MPANIES & DISTRIBUTORS—1.4% AerCap Ireland Capital DAC / AerCap Global Aviation	
	Occidental Petroleum Corp.			Trust	
779	0.000%—10/10/2036 ⁶	403	426	3.000%—10/29/2028	371
1.47	Phillips 66 Partners LP	1.40	272	4.125%—07/03/2023	272
147	3.605%—02/15/2025 Schlumberger Holdings Corp.	146			643
192	3.900%—05/17/2028 ¹	186		Air Lease Corp.	
.02	Southern Co. Gas Capital Corp.		374	3.875%—07/03/2023	375
170	1.750%—01/15/2031	137		Ferguson Finance plc	
		1,955	236	4.500%—10/24/2028 ¹	235
					1,253
PHARMACEU	JTICALS—0.2%				
007	Pfizer Inc.	100	WATER UTIL		
227	2.550%—05/28/2040	183	170	Aquarion Co. 4.000%—08/15/2024 ¹	170
PROFESSION	IAL SERVICES—0.4%		178	4.000%—08/15/2024*	178
	Verisk Analytics Inc.		WIRELESS T	ELECOMMUNICATION SERVICES—0.1%	
460	3.625%—05/15/2050	386		T-Mobile USA Inc.	
ROAD & RAII	1 20/		102	3.500%—04/15/2025	101
NUAD & NAII	Canadian National Railway Co.		T0741 0000	ODATE DOUBLE & MOTES	
132	3.650%—02/03/2048	118		ORATE BONDS & NOTES	20 414
102	Canadian Pacific Railway Co.	110	(COST \$31,0	556)	29,414
140	6.125%—09/15/2115	155			
	Norfolk Southern Corp.		MORTGAGE	PASS-THROUGH—25.0%	
240	4.837%—10/01/2041	244		Federal Home Loan Mortgage Corp.	
000	Penske Truck Leasing Co. LP / PTL Finance Corp.	001	197	1.935%—06/01/2047 ³	202
380	3.900%—02/01/2024 ¹	381	252	2.000%—06/01/2050	223
237	3.650%—03/18/2024	236	508	2.250%—01/25/2032	458
237	3.030 /0-03/ 10/ 2024		1,702	2.500%—06/01/2050-10/01/2050	1,558
		1,134	2,475	3.000%—11/01/2043-09/01/2050	2,359
SEMICONDU	CTORS & SEMICONDUCTOR EQUIPMENT—0.8%		2,449 425	3.500%—05/01/2042-05/01/2050	2,411 427
	Broadcom Inc.		168	4.500%—03/01/2049	
202	4.110%—09/15/2028	197	100	4.300 /0 03/01/2043	
	LAM Research Corp.				7,810
80	2.875%—06/15/2050	61	2.250	Federal National Mortgage Association	2.00
251	NXP BV / NXP Funding LLC 4.625%—06/01/2023 ¹	254	2,358	2.000%—08/01/2050-03/01/2051	2,095 252
231	NXP BV / NXP Funding LLC / NXP USA Inc.	234	245 188	2.418%—12/01/2036 ³	198
195	2.700%—05/01/2025 ¹	187	1,117	2.500%—06/01/2050-11/01/2051	1,024
100	2.70070 00/01/2020	699	3,402	3.000%—12/01/2040-04/01/2051	3,239
			1,565	3.500%—09/01/2049-09/01/2051	1,525
SOFTWARE-			2,545	4.000%—04/01/2045-04/01/2050	2,562
	Oracle Corp.		1,440	4.500%—05/01/2046-09/01/2050	1,488
333	2.500%—04/01/2025	318			12,383
253	3.950%—03/25/2051			Government National Mortgage Association	
		510	976	2.500%—01/20/2051	904
SDECIVITY D	ETAIL—0.3%		443	4.000%—09/20/2041-09/15/2046	458
OI LOIALIT N	Home Depot Inc.		1,018	4.500%—01/15/2042-08/20/2047	1,068
170	3.300%—04/15/2040	149			2,430
	2 - 2 - 2 - 4 - 2 - 2 - 2 - 2 - 2 - 2 -				
				GAGE PASS-THROUGH	
			(Cost \$24,6	91)	22,623

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

City & County of Denver Co. Airport System S 336 S 353 3.540%—07/01/2038 S 335	MUNICI	PAL BONDS—2.4%		U.S. GOVER	NMENT OBLIGATIONS—Continued	
375 1722%—1/15/2027 S 336 S 353 3.540%—07/01/2038 S 353 S 353 3.540%—07/01/2038 S 353 S 353 S 3540%—07/01/2038 S 353 S 3540%—07/01/2038 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2034 S 3540%—07/01/2034 S 3540%—07/01/2034 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2034 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2039 S 3540%—07/01/2034 S 3540%—07/01/2039 S 3540%—07/01			Value			Value
Metropolitan Water Reclamation District of Greater Chicago	Φ .		Φ 000	* 252		A 054
145 5.720%—12/01/2038	\$ 3	Metropolitan Water Reclamation District of Greater	\$ 336	\$ 353	3.540%—07/01/2038	\$ 351
Michigan State University	1		171		•	
New York State Urban Development Corp.						1,677
State of California	1	00 4.165%—08/15/2122	85			2,047
Series 2017-20H CL 1		New York State Urban Development Corp.				2,188
State of California State of California 395 U.S. Treasury Inflation Index Notes 7,77 7,7	5		612	,		1,381
State of California 395		Port Authority of New York and New Jersey				
Series 2017-20H Cl. 1 Series 2017-20H Cl. 1 Series 2016-20L Cl. 1 Series 2017-20L Cl. 1 Seri	5	55 1.086%—07/01/2023	545	302	2.3/5%—02/15/2042	267
Cost \$2,236						7,77
V.S. GOVERNMENT OBLIGATIONS—19.0% 2,144 TOTAL U.S. GOVERNMENT OBLIGATIONS 2,236	3	00 7.500%—04/01/2034	395		ILS Treasury Inflation Index Notes ⁷	
Cost \$2,236				487		495
U.S. GOVERNMENT OBLIGATIONS—19.0% U.S. Treasury Notes 3,386						
U.S. GOVERNMENT OBLIGATIONS—19.0% U.S. Small Business Administration Series 2012-20C Cl. 1 1,617 1.250%—08/15/2031 1,44 Series 2017-20H Cl. 1 2,353 1.500%—01/31/2027 2,20 91 2.510%—03/01/2032 86 Series 2017-20H Cl. 1 125 2.750%—08/01/2037 120 Series 2014-20K Cl. 1 228 2.800%—11/01/2034 219 Series 2016-20L Cl. 1 838 2.810%—12/01/2036 810 Series 2015-20H Cl. 1 239 2.820%—08/01/2035 231 Series 2017-20J Cl. 1 239 2.820%—08/01/2035 231 Series 2017-20J Cl. 1 172 2.850%—10/01/2037 165	(Cost \$	2,236)	2,144	, ,		585
U.S. Small Business Administration						300
U.S. Small Business Administration 1,617 1.250%—08/15/2031 1,44 Series 2012-20C Cl. 1 2,353 1.500%—01/31/2027 2,22 91 2.510%—03/01/2032 86 Series 2017-20H Cl. 1 2,353 1.500%—01/31/2027 2,22 125 2.750%—08/01/2037 120 TOTAL U.S. GOVERNMENT OBLIGATIONS Series 2014-20K Cl. 1 (Cost \$19,217) 17,23 Series 2016-20L Cl. 1 TOTAL INVESTMENTS—99.2% 838 2.810%—12/01/2036 810 (Cost \$97,846) 89,88 Series 2015-20H Cl. 1 CASH AND OTHER ASSETS, LESS LIABILITIES—0.8% 66,67 Series 2017-20J Cl. 1 TOTAL NET ASSETS—100.0% \$90,53 Series 2017-20J Cl. 1 TOTAL NET	U.S. GOV	/ERNMENT OBLIGATIONS—19.0%		0.000		0.074
Series 2012-20C Cl. 1 2,353 1.500%—01/31/2027 2,200 91 2.510%—03/01/2032 86 6,65 Series 2017-20H Cl. 1 125 2.750%—08/01/2037 120 TOTAL U.S. GOVERNMENT OBLIGATIONS Series 2014-20K Cl. 1 (Cost \$19,217) 17,23 Series 2016-20L Cl. 1 TOTAL INVESTMENTS—99.2% 838 2.810%—12/01/2036 810 (Cost \$97,846) 89,88 Series 2015-20H Cl. 1 231 CASH AND OTHER ASSETS, LESS LIABILITIES—0.8% 60,85 Series 2017-20J Cl. 1 TOTAL NET ASSETS—100.0% \$90,53 172 2.850%—10/01/2037 165 165 165 165 173 174 175						
91				, -		, -
Series 2017-20H Cl. 1 120			00	2,353	1.500%—01/31/2027	
125 2.750%—08/01/2037 120 TOTAL U.S. GOVERNMENT OBLIGATIONS Series 2014-20K Cl. 1 (Cost \$19,217) 17,23 228 2.800%—11/01/2034 219 Series 2016-20L Cl. 1 TOTAL INVESTMENTS—99.2% (Cost \$97,846) 810 (Cost \$97,846) 89,88 Series 2015-20H Cl. 1 239 2.820%—08/01/2035 231 CASH AND OTHER ASSETS, LESS LIABILITIES—0.8% 66 Series 2017-20J Cl. 1 TOTAL NET ASSETS—100.0% \$90,53			86			6,675
Series 2014-20K Cl. 1 (Cost \$19,217) 17,23 17,23			100			
228 2.800%—11/01/2034 219 17.20	I		120			
Series 2016-20L Cl. 1			010	(Cost \$19,2	217)	17,238
838	2		219			
Series 2015-20H Cl. 1 239 2.820%—08/01/2035 231 CASH AND OTHER ASSETS, LESS LIABILITIES—0.8% 60			010			
239 2.820%—08/01/2035 231 CASH AND OTHER ASSETS, LESS LIABILITIES—0.8% 61 Series 2017-20J Cl. 1 TOTAL NET ASSETS—100.0% \$90,55	ď		810	(Cost \$97,8	846)	89,894
Series 2017-20J Cl. 1 TOTAL NET ASSETS—100.0% \$90,50 172 2.850%—10/01/2037 165	-		221	CASH AND C	OTHER ASSETS, LESS LIABILITIES—0.8%	682
172 2.850%—10/01/2037	2		231	TOTAL NET /	NSSETS100 0%	\$00 576
	1		165	TOTALNETA	NOSE10-100.0 /0	φυυ,υ/ (
	ı	72 2.850%—10/01/2037	100			

FAIR VALUE MEASUREMENTS

229

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 2.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

225

The following is a rollforward of the Fund's Level 3 investments during the period ended April 30, 2022. Transfers into or out of Level 3 are recognized as of the last day in the fiscal quarter of the period in which the event or change in circumstances that caused the reclassification occured.

	Beginning					Change in			Ending	Unrealized
	Balance					Unrealized	Transfers	Transfers	Balance	Gain/(Loss)
	as of			Discount/	Total Realized	Appreciation/	Into	Out of	as of	as of
	11/01/2021	Purchases	Sales	(Premium)	Gain/(Loss)	(Depreciation)	Level 3	Level 3 ^h	04/30/2022	04/30/2022
Valuation Description	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)
Asset-Backed Securities	\$465	\$—	\$	\$(11)	\$	\$(39)	\$—	\$(415)	\$—	\$

PORTFOLIO OF INVESTMENTS—Continued

The accompanying notes are an integral part of the Financial Statements.

¹ Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$19,562 or 22% of net assets.

² CLO after the name of a security stands for Collateralized Loan Obligation.

³ Variable or floating rate security; the stated rate represents the rate in effect as of April 30, 2022. The variable rate for such securities may be based on the indicated reference rate and spread or on an underlying asset or pool of assets rather than a reference rate and may be determined by current interest rates, prepayments or other financial indicators.

⁴ MTN after the name of a security stands for Medium Term Note.

⁵ Rate changes from fixed to variable rate at a specified date prior to its final maturity. Stated rate is fixed rate currently in effect and stated date is the final maturity date.

⁶ Zero coupon bond

⁷ Inflation-protected securities ("IPS") are securities in which the principal amount is adjusted for inflation and interest payments are applied to the inflation-adjusted principal.

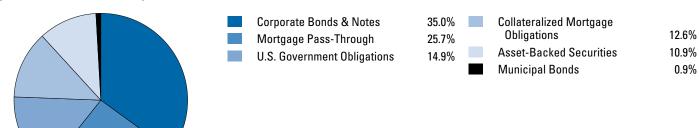
 $h \quad Transferred \ from \ Level \ 3 \ to \ Level \ 2 \ due \ to \ the \ availbility \ of \ observable \ market \ data \ for \ pricing$

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Income Research + Management

INVESTMENT ALLOCATION (% of investments)

(Excludes short-term investments)



PORTFOLIO OF INVESTMENTS

rincipal Amount		Value	ncipal nount		Value
	Aligned Data Centers LLC			Diamond Infrastructure Funding LLC	
7,301	Series 2021-1A Cl. A2 1.937%—08/15/2046 ¹ \$ AMMC CLO 20 Ltd. ² Series 2017-20A Cl. AR	6,604	\$ 4,375	Series 2021-1A 1.760%—04/15/2049	\$ 3,887
3,100	1.914% (3 Month USD LIBOR + 1.413) 04/17/2029 ^{1,3}	3,096	1,337	2.662%—04/25/2051 ¹ Series 2021-1A Cl. A2II	1,20
	AMMC CLO XII Ltd. ² Series 2013-12A Cl. AR2 1.096% (3 Month USD LIBOR + 1.585)		6,930	3.151%—04/25/2051	6,188 7,39
4,200	11/10/2030 ^{1,3}	4,174	7,387	Firstkey Homes Trust Series 2021-SFR1 1.538%—08/17/2038 ¹	6,706
4,000	1.944% (3 Month USD LIBOR + 1.605) 07/18/2029 ^{1,3}	3,977	6,813	Series 2022-SFRA 3.100%—03/17/2039 ¹	6,464
	Ares LII CLO Ltd. ² Series 2019-52A Cl. A1R			GSAA Home Equity Trust	13,170
4,000	2.186% (3 Month USD LIBOR + 1.511) 04/22/2031 ^{1,3}	3,965	3,335	Series 2006-20 Čl. 1A2 1.028% (1 Month USD LIBOR + 0.360) 12/25/2046 ³ . Home Partners of America Trust	1,212
3,727	3.120%—01/15/2031 ¹	3,714	3,381	Series 2022-1 3.930%—04/17/2039 ¹	3,320
4,000	1.956% (3 Month USD LIBOR + 1.472) 06/15/2031 ^{1,3}	3,980	4,427	Series 2006-HE2 Cl. 2A3 0.448%—12/25/2036 ³	1,520
4,974	Series 2014-1A Cl. A1AR 2.236% (3 Month USD LIBOR + 1.524) 04/22/2030 ^{1,3}	4,950	949	1.718% (1 Month USD LIBOR + 1.050) 06/25/2035 ³ . JPMorgan Mortgage Acquisition Corp. Series 2006-HE1 Cl. A4	944
7,330	Series 2021-1A Cl. A1 1.530%—03/15/2061 ¹	6,683	466	1.248% (1 Month USD LIBOR + 0.580) 01/25/2036 ³ . Series 2007-HE1 Cl. AF3	466
	DB Master Finance LLC Series 2021-1A Cl. A2II		711	4.214%—05/25/2035 ⁴	1,013
2,279	2.493%—11/20/2051 ¹	2,005		Morgan Stanley Capital Inc. Series 2007-HE1 Cl. A2C	.,,,,,
4,239	2.791%—11/20/2051 ¹	3,670 5,675	1,661	0.818% (1 Month USD LIBOR + 0.150) 11/25/2036 ³ .	1,16

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

Principal				Pri	ncipal		
Amount		V	alue		10unt		Value
n 0.050	Series 2007-HE6 Cl. A3	•	0.000			Banc of America Alternative Loan Trust	
\$ 3,253	0.848% (1 Month USD LIBOR + 0.180) 05/25/2037 ³ .	\$	2,998	\$	7,082	Series 2006 -7 Cl. A3 5.913%—10/25/2036 ³	\$ 2,531
			4,167	φ	7,002	Banc of America Funding Corp.	\$ 2,551
	New Economy Assets Phase 1 ISS					Series 2007-C Cl. 7A5	
4 500	Series 2021 Cl. 1A1		4.044		507	1.194% (1 Month USD LIBOR + 0.600) 05/20/20473.	491
4,500	1.910%—10/20/2061		4,044			BCAP LLC Trust	
	Series 2007-6 Cl. 2A4				0.440	Series 2007-AA2 Cl. 12A1	0.000
3,418	0.918% (1 Month USD LIBOR + 0.250) 07/25/2037 ³ .		2,784		3,416	1.088% (1 Month USD LIBOR + 0.420) 05/25/2047 ³ . Series 2011-RR5 Cl. 12A1	3,293
-	Palmer Square Loan Funding Ltd.				213	4.797%—03/26/2037 ^{1,4}	213
	Series 2021-4A Cl. A1				210	Series 2011-RR4 Cl. 8A1	210
2.657	1.844% (3 Month USD LIBOR + 0.800)		2 620		1,282	5.250%—02/26/2036 ^{1,3}	706
3,657	10/15/2029 ^{1,3}		3,638			-	4,212
371	3.337%—01/30/2051 ¹		327			Bear Stearns Adjustable Rate Mortgage Trust	
	Servoro Master Issuer LLC					Series 2004-1 Cl. 12A5	
3,465	2.394%—04/25/2051 ¹		3,044		169	2.741%—04/25/2034 ³	167
	Sound Point CLO XII Ltd. ²					Series 2000-2 Cl. A1	
	Series 2016-2A Cl. AR2 2.113% (3 Month USD LIBOR + 1.050)				12	2.779%—11/25/2030 ³	12
4,500	10/20/2028 ^{1,3}		4,488			_	179
.,000	Specialty Underwriting & Residential Finance Trust		.,			Benchmark Mortgage Trust	
	Series 2006-BC4 Cl. A2B				4 700	Series 2020-B21	4.000
2,459	0.888% (1 Month USD LIBOR + 0.220) 09/25/2037 ³ .		1,177		4,730	1.978%—12/17/2053	4,036
	Stack Infrastructure Issuer LLC				7,000	2.928%—12/15/2072	6,539
7,000	Series 2021-1A Cl. A2 1.877%—03/26/2046 ¹		6,391		7,000	Series 2019-B9 Cl. A5	0,000
7,000	Taco Bell Funding LLC		0,001		5,200	4.016%—03/15/2052	5,221
	Series 2021-1A Cl. A2I						15,796
6,983	1.946%—08/25/2051		6,235			BX Commercial Mortgage Trust	
г 000	Trinity Rail Leasing 2020 LLC		4.500			Series 2021-VOLT Cl. A	
5,000	2.560%—11/19/2050 ¹ Vantage Data Centers Issuer LLC		4,560			1.254% (1 Month USD LIBOR + 0.700)	
2,000	2.165%—10/15/2046 ¹		1,830		1,429	09/15/2036 ^{1,3}	1,400
1,119	3.188%—07/15/2044 ¹		1,095			Series 2022-LP2 1.535% (CME Term SOFR 1 Month + 1.013)	
			2,925		2,593	02/15/2039 ^{1,3}	2,542
	VB-S1 Issuer LLC - Vbtel		<u> </u>		,	-	3,942
6,810	3.156%—02/15/2052 ¹		6,486			Chase Mortgage Finance Corp Trust	0,0.2
	Wendy's Funding LLC					Series 2006-A1 Cl. 4A1	
	Series 2021-1A Cl. A2I				18	2.780%—09/25/2036 ³	16
6,948	2.370%—06/15/2051 ¹	_	6,142			Citigroup Commercial Mortgage Trust	
TAL ASSET-	BACKED SECURITIES				0.000	Series 2015-GC27	0.040
	69)	1	35,677		3,390	3.137%—02/10/2048	3,342
						Series 2016-787S Cl. A	
OLLATERALI	ZED MORTGAGE OBLIGATIONS—12.5%				5,400	3.545%—02/10/2036 ¹	5,231
						Series 2014-LC17	
	Adjustable Rate Mortgage Trust Series 2006-3 Cl. 4A2				6,500	3.917%—10/10/2047	6,514
2,225	0.908% (1 Month USD LIBOR + 0.240) 08/25/2036 ³ .		962			_	11,745
_/0	AMSR Trust		002			Countrywide Alternative Loan Trust	
	Series 2022-SFR1					Series 2006-6BC Cl. 1A2	
7,400	2.942%—03/17/2039 ¹		7,012		1,881	1.068% (1 Month USD LIBOR + 0.400) 05/25/2036 ³ . Series 2005-20CB Cl. 2A5	1,507
	Angel Oak Mortgage Trust Series 2022-1 Cl. A1				1,361	5.500%—07/25/2035	1,036
3,904	2.881%—12/25/2066 ^{1,4}		3,763		1,001	Series 2006-36T2 Cl. 1A4	1,000
0,004	Argent Securities Inc.		5,700		903	5.750%—12/25/2036	462
	Series 2006-W4 Cl. A2C					Series 2006-1R Cl.2A3	
5,676	0.988% (1 Month USD LIBOR + 0.320) 05/25/2036 ³ .		1,735		2,943	6.000%—08/25/2037	1,881
025	Series 2004-W11 Cl. M3		024			_	4,886
935	1.793% (1 Month USD LIBOR + 1.125) 11/25/2034 ³ .	_	934			Countrywide Asset-Backed Certificates	
		_	2,669			Series 2006-ABC1 Cl. A3	2.015

4,331

1.148% (1 Month USD LIBOR + 0.480) 05/25/2036³.

3,815

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

COLLATERALIZED MORTGAGE OBLIGATIONS—Continued

COLLATERALIZED MORTGAGE OBLIGATIONS—Continued

Principal Amount		Value	Principal Amount		Value
	Series 2006-2 Cl. M1			Series 2006-S1 Cl. 3A1	
\$ 495	1.268% (1 Month USD LIBOR + 0.600) 06/25/2036 ³ .		\$ 9	1 5.500%—04/25/2036	\$ 90
		4,307			1,003
	Countrywide Home Loan Mortgage Pass Through			JPMDB Commercial Mortgage Securities Trust	
	Trust			Series 2016-C2 Cl. A4	
424	Series 2007-HY5 Cl. 1A1 3.433%—09/25/2047 ³	387	4,22		4,109
424	Credit Suisse First Boston Mortgage Securities	307		Manhattan West Mortgage Trust Series 2020-1MW Cl. A	
	Corp.		4,900		4,439
	Series 2006-C2 Cl. A3		1,000	Merrill Lynch Alternative Note Asset Trust	1,100
211	6.000%—11/25/2035	159		Series 2007-F1 Cl. 2A6	
	DC Office Trust		433		216
4.000	Series 2019-MTC Cl. A	4.470		MetLife Securitization Trust	
4,900		4,478	0.40	Series 2018-1A Cl. A	0.400
	Deutsche Alt-A Securities Inc. Mortgage Loan Trust		2,429	3 .750%—03/25/2057 ^{1,3}	2,420
	Series 2007-AR2 Cl. A1			Trust	
2,934		2,923		Series 2015-C22 Cl. ASB	
	DSLA Mortgage Loan Trust		3,15		3,129
	Series 2006-AR1 Cl. 1A1A			Series 2014-C14 Cl. A5	
070	1.139% (Fed 12 Month Treasury Average	005	3,54	4.064%—02/15/2047	3,570
970	Constant Maturity Treasury + 0.920) 3/19/2046 ³ . First Franklin Mortgage Loan Trust	835			6,699
	Series 2006-FF14 Cl. A6			Onslow Bay Financial LLC	
8,000		6,741		Series 2018-1 Cl. A2	
5,555	First Horizon Asset Securities Inc.	-,		1.318% (1 Month USD LIBOR + 0.650)	
	Series 2005-AR6 Cl. 4A1		2,749		2,719
156		145		People's Financial Realty Mortgage Securities	
	First Nationwide Trust			Trust Series 2006-1 Cl. 1A2	
	Series 2001-3 Cl. 1A1		4,404		1,096
_	GS Mortgage Securities Trust	_	1,10	RAMP Trust	1,000
	Series 2015-GC30			Series 2004-RS8 Cl. MII1	
3,903		3,816	40		46
•	Series 2013-GC14	•		Residential Accredit Loans Inc.	
5,300	4.243%—08/10/2046	5,344	0.	Series 2007-QS4 Cl. 3A9	87
		9,160	97	7 6.000%—03/25/2037	0/
	GSAA Home Equity Trust			Series 2007-A8 Cl. 2A1	
	Series 2007-9A1A		17,580		5,766
428		383	•	Residential Funding Mortgage Securities I	•
	GSMPS Mortgage Loan Trust			Series 2007-SA1 Cl. 2A2	
	Series 2006-RP2 Cl. 1AF1		150		120
3,467	1.068% (1 Month USD LIBOR + 0.400) 04/25/2036 ^{1,3}	2,882		Saxon Asset Securities Trust	
3,407	GSR Mortgage Loan Trust	2,002	2,35	Series 2006-3 Cl. A3 0.838% (1 Month USD LIBOR + 0.170) 10/25/2046 ³ .	2,316
	Series 2005-AR3 Cl. 3A1		2,000	Structured Adjustable Rate Mortgage Loan Trust	2,310
234		190		Series 2005-21A Cl. 3A1	
	IndyMac ARM Trust		162		163
	Series 2001-H2 Cl. A2			Structured Asset Mortgage Investments Inc.	
2		2			
	, , , , , , , , , , , , , , , , , , , ,		170		163
2 90/		1 300			
2,304		1,500	271		231
	Series 2007-AR13 Cl. 4A1		21		201
10,435	5 2.825%—07/25/2037 ³	7,756		Series 2020-SFR1 Cl. A	
	Series 2005-AR31 Cl. 1A1		2,320		2,110
676	3.012%—01/25/2036 ³	646		Washington Mutual Mortgage Pass Through	
		8,402			
	JP Morgan Mortgage Trust		104		180
	Series 2006-A6 Cl. 1A4L		10.	. 1.120 /0 (1 MOHA) 03D LIDON + 0.400/ 04/23/2043 .	100
1,096	3.226%—10/25/2036 ³	913			
2,904 10,435 676	IndyMac ARM Trust	2 1,300 7,756 646 8,402	17(27(2 2.608%—04/25/2035³. Structured Asset Mortgage Investments Inc. Series 2005-AR5 Cl. A2 1.054% (1 Month USD LIBOR + 0.500) 07/19/2035³. Suntrust Adjustable Rate Mortgage Loan Trust Series 2007-S1 Cl. 1A 2.376%—01/25/2037³. Tricon American Homes Trust Series 2020-SFR1 Cl. A 1.499%—07/17/2038¹. Washington Mutual Mortgage Pass Through Certificates Trust Series 2005-AR6 Cl. 2A1A	16 23 2,11

PORTFOLIO OF INVESTMENTS—Continued

Princ	inal			Princ	inal		
Amo			Value	Amo			Value
		Series 2006-AR11 Cl. 3A1A		AUTOM	OBILES	—Continued	
		1.139% (Fed 12 Month Treasury Average				Nissan Motor Co. Ltd.	
\$	1,029	Constant Maturity Treasury + 0.920) 09/25/2046 ³	\$ 981	\$	2,700	3.522%—09/17/2025 ¹	
·	1,020	Series 2005-AR13 Cl. A1A1	ψ 501		3,900	4.810%—09/17/2030 ¹	3,663
	90	1.248% (1 Month USD LIBOR + 0.580) 10/25/2045 ³ .	89				6,274
		Series 2006-AR8 Cl. 1A4				Volkswagen Group of America Finance LLC	
	1,669	2.848%—08/25/2046 ³	1,628		4,700	3.350% — $05/13/2025^1$	4,632
			2,878		4,800	4.750%—11/13/2028 ¹	4,905
		Wells Fargo Commercial Mortgage Trust					9,537
		Series 2018-C48 Cl. A5					26,399
	7,117	4.302%—01/15/2052	7,215				
		WFRBS Commercial Mortgage Trust		BANKS	—2.0 %		
	0.450	Series 2014-C23	0.475		000	Banco Bilbao Vizcaya Argentaria SA	070
	6,450	3.917%—10/15/2057	6,475		300	1.125%—09/18/2025	273
	3,101	Series 2013-C17 4.023%—12/15/2046	3,119		6,300	Banque Federative du Credit Mutuel SA 3.750%—07/20/2023¹	6,343
	3,101	4.023 /0—12/13/2040			0,300	Citigroup Inc.	0,340
			9,594		4,700	2.572%—06/03/2031 ⁵	4,038
TOTAL C	יחוו אדם	RALIZED MORTGAGE OBLIGATIONS			.,. 00	JPMorgan Chase & Co.	.,000
		3)	157,230		4,000	1.470%—09/22/2027 ⁵	3,556
(0031	Ψ107,111	,,	107,200			Mitsubishi UFJ Financial Group Inc.	
CORRO	DATE D	ONDC 8 NOTEC 24 70/			5,800	1.412%—07/17/2025	5,356
CUKPU	KAIEB	ONDS & NOTES—34.7%				NatWest Group PLC	000
VEBUCE	DACE & I	DEFENSE—1.3%			200 200	4.519%—06 [/] 25/2024 ⁵	
ALIIUSI	AUL & I	BAE Systems plc			200	4.03276—03/16/2029	
	3,200	1.900%—02/15/2031 ¹	2,625				401
	3,000	3.000%—09/15/2050 ¹	2,261			Nordea Bank Abp	
			4,886		2,500	3.750%—08/30/2023 ¹	2,518
		Boeing Co.			2,900	PNC Bank NA 2.500%—08/27/2024	2,843
	6,100	1.950%—02/01/2024	5,930		2,300	2.500 /6—00/27/2024	
	1,214	5.805%—05/01/2050					25,328
	-		7,146	BEVER/	AGES—(0.4%	
		Northron Grummon Corn	7,110			Anheuser-Busch Cos. LLC / Anheuser-Busch InBev	
	4,300	Northrop Grumman Corp. 5.250%—05/01/2050	4,697			Worldwide Inc.	
	4,500	3.230 /0 03/01/2030			4,800	4.900%—02/01/2046	4,738
			16,729	RIIII DII	NG PRO	DUCTS—1.5%	
AIRLINE	S-0.79	6		DOILDII	1011101	Carlisle Cos. Inc.	
		Air Canada Pass-Through Trust			3,250	2.200%—03/01/2032	2,651
		Series 2017-1AA Cl. PTT				CRH America Finance Inc.	
	3,447	3.300%—07/15/2031 ¹	3,267		3,200	3.950%—04/04/2028 ¹	3,168
		American Airlines Pass-Through Trust			3,200	4.500%—04/04/2048 ¹	3,151
	1 405	Series 15-2 Cl. AA 3.600%—03/22/2029	1 //21				6,319
	1,495	Jetblue Airways Corp.	1,431			Ferguson Finance plc	
	4,206	4.000%—05/15/2034	4,032		4,800	4.650%—04/20/2032 ¹	4,707
	1,200	1.000/0 00/10/2001	8,730			Fortune Brands Home & Security Inc.	
			0,730		4,700	3.250%—09/15/2029	4,264
AUTO C	OMPON	ENTS—0.5%				Owens Corning	
		Allison Transmission Inc.			300	4.200%—12/01/2024	303
	2,800	4.750%—10/01/2027 ¹	2,701				18,244
		Aptiv plc / Aptiv Corp.		CADITA	IMADE	ETS—4.4%	
	5,000	4.150%—05/01/2052	4,127	CAFTIA	LIVIANN	Ares Finance Co. IV LLC	
			6,828		4,500	3.650%—02/01/2052 ¹	3,422
	ODII EC	2.10/			1,000	BGC Partners Inc.	0,122
A LITOBA	ODILES.				6,300	5.375%—07/24/2023	6,402
AUTOM		Ford Motor Credit Co. LLC			0,000		
AUTOM		Ford Motor Credit Co. LLC 3 375%—11/13/2025	3 846		0,000	BlackRock TCP Capital Corp.	.,
AUTOM	4,000	Ford Motor Credit Co. LLC 3.375%—11/13/2025	3,846 3,837		5,800	BlackRock TCP Capital Corp. 2.850%—02/09/2026	5,360
AUTOM		3.375%—11/13/2025	3,846 3,837 2,905		•	BlackRock TCP Capital Corp.	

PORTFOLIO OF INVESTMENTS—Continued

Principal Amount		Value	Principal Amount		Value
CAPITAL MAR	KETS—Continued		ELECTRIC UTIL	ITIES—Continued	
	Block Financial LLC Co.			Jersey Central Power & Light Co.	
\$ 3,600		3,349	\$ 900	4.300%—01/15/2026 ¹	
	Credit Agricole SA MTN ⁶		1,600	4.700%—04/01/2024 ¹	1,620
4,900		4,920			2,524
	Credit Suisse Group AG			Nextera Energy Capital Holdings Inc.	
5,100		5,086	6,000	2.250%—06/01/2030	5,137
4,900	3.750%—03/26/2025	4,809	0,000	Pacific Gas & Electric Co.	3,107
	_	9,895	2,900	3.150%—01/01/2026	2,728
	Golub Capital BDC Inc.		1,700	3.400%—08/15/2024	1,664
5,800		5,176	1,800	3.500%—06/15/2025	1,744
	Hercules Capital Inc.				6,136
2,816		2,538			23,000
	KKR Group Finance Co. X LLC				23,000
3,000		2,262	ENTERTAINME	NT—0.6%	
2 000	Oaktree Specialty Lending Corp. 2.700%—01/15/2027	2,664		Magallanes Inc.	
3,000	Sixth Street Specialty Lending Inc.	2,004	4,000	5.141%—03/15/2052 ¹	3,574
5,500		4,972		Walt Disney Co.	
3,300	2.33070 00/01/2020		3,900	2.650%—01/13/2031	3,480
	-	55,539			7,054
CHEMICALS—	-0.3%		FOURTY DEAL F	CTATE INVESTMENT TRUSTS (DEITs) 4 40/	
	International Flavors & Fragrances Inc.		EUUIIT KEAL E	STATE INVESTMENT TRUSTS (REITs)—4.1% Agree LP Co.	
3,700	3.200%—05/01/2023	3,705	1,400	2.900%—10/01/2030	1,238
0084841181104	TIONG FOURTHENT O CO		1,700	Alexandria Real Estate Equities Inc.	1,200
CUMIMUNICA	TIONS EQUIPMENT—0.2%		2,100	2.750%—12/15/2029	1,887
2,900	Ciena Corp. 4.000%—01/31/2030 ¹	2.648	2,300	4.850%—04/15/2049	
2,300	4.000 /0-01/31/2030	2,040			4,203
CONSUMER F	INANCE—0.7%			Paston Proportion I.D.	4,200
	Daimler Finance North America LLC		4,905	Boston Properties LP 2.750%—10/01/2026	4,643
5,300		5,358	4,303	Brandywine Operating Partnership LP	4,043
	OneMain Finance Corp		5,000	4.100%—10/01/2024	5,029
2,800	6.875%—03/15/2025	2,819	0,000	Digital Realty Trust LP	0,020
	_	8,177	5,500	4.450%—07/15/2028	5,510
DIVERSIEIED (CONSUMER SERVICES—0.3%			EPR Properties	
DIVERSIFIED	Service Corp. International		1,900	4.500%—06/01/2027	1,830
4,400		3,967	600	4.950%—04/15/2028	578
•	_				2,408
DIVERSIFIED I	FINANCIAL SERVICES—0.4%			Equinix Inc.	
	Owl Rock Core Income Corp.		5,000	1.000%—09/15/2025	4,538
5,700	4.700%—02/08/2027 ¹	5,383		GLP Capital LP / GLP Financing II Inc.	
DIVERSIFIED 1	TELECOMMUNICATION SERVICES—0.8%		4,500	4.000%—01/15/2030	4,192
	AT&T Inc.			Highwoods Realty LP	
4,900		4,277	2,500	2.600%—02/01/2031	2,118
•	Verizon Communications Inc.	,	4 000	Invitation Homes Operating Partnership LP	2.255
7,000	3.700%—03/22/2061	5,642	4,000	2.700%—01/15/2034	3,255
	_	9,919	309	4.375%—08/01/2023	312
	-		303	Physicians Realty LP	312
ELECTRIC UTI			1,400	3.950%—01/15/2028	1,367
	Duke Energy Florida LLC		.,	Scentre Group Trust	.,007
4,000		3,467	5,700	4.375%—05/28/2030 ¹	5,688
0.100	Exelon Corp.	2.020	•	Spirit Realty LP	
3,100		3,039	4,700	3.400%—01/15/2030	4,279
1,500	5.625%—06/15/2035	1,598		VICI Properties LP	
	-	4,637	3,104	4.375%—05/15/2025	3,105
	FirstEnergy Corp.				51,885
1,100	3.350%—07/15/2022	1,099	HEALTH CARE	FOUNDMENT 9 CURRILES 0 40/	
			HEALIN CAKE	EQUIPMENT & SUPPLIES—0.4% Boston Scientific Corp.	
			5,700	2.650%—06/01/2030	5,077
			5,700	2.000/01/2000	- 0,011

PORTFOLIO OF INVESTMENTS—Continued

Princi Amo			Value	Principal Amount			Value
HEALTH	CARE P	PROVIDERS & SERVICES—0.8%		OIL, GAS &	CON	SUMABLE FUELS—1.1%	
		CVS Pass-Through Trust				EQM Midstream Partners LP	
\$	425	6.943%—01/10/2030		\$ 5	522	4.750%—07/15/2023	\$ 517
	4,814	7.507%—01/10/2032 ¹	5,551	13,2		Occidental Petroleum Corp. 0.000%—10/10/2036 ⁷	6,820
			6,011	10,2		Sabine Pass Liquefaction LLC	0,020
	4,000	HCA Inc. 5.375%—09/01/2026	4,099		900	4.200%—03/15/2028	884
	100	5.875%—02/01/2029	104	5,1	100	4.500%—05/15/2030	5,072
			4,203			_	5,950
		_	10,214			_	13,29
		_	10,214	PHARMACE	EUTIC	CALS—0.9%	
HOTELS	, RESTA	URANTS & LEISURE—0.6%				Bayer US Finance II LLC	
	3.450	Expedia Group Inc. 6.250%—05/01/2025 ¹	3,606	6,3		3.875%—12/15/2023 ¹	6,35
	0,400	Marriott International Inc.	0,000	1 5	500	Takeda Pharmaceutical Co. Ltd. 2.050%—03/31/2030	1,26
	5,000	3.500%—10/15/2032	4,470	1,0		Teva Pharmaceutical Finance Netherlands III BV	1,20
			8,076	3,0	000	6.750%—03/01/2028	3,05
HUIIGEL	וח ח וחו	JRABLES—0.3%					10,66
HOUSEI	IOLD DO	Tri Pointe Homes Inc.		ROAD & RA		- N 70/.	
	1,108	5.250%—06/01/2027	1,072	HOAD & HA		Canadian Pacific Railway Co.	
	2,863	5.700%—06/15/2028	2,749	1,1	145	6.125%—09/15/2115	1,26
		<u>-</u>	3,821			Norfolk Southern Corp.	
INDEPE	NDENT	POWER AND RENEWABLE ELECTRICITY PRODUCERS—	-0.6%	3,8	300	4.050%—08/15/2052	3,47
		ENEL Finance International NV		5.0	000	3.375%—02/14/2042	4,320
	4,100	1.875%—07/12/2028 ¹	3,588	-,-			9,058
	4,100	2.250%—07/12/2031 ¹	3,401			-	0,000
		-	6,989	SEMICOND	UCTO	ORS & SEMICONDUCTOR EQUIPMENT—1.4% Broadcom Inc.	
INDUST	RIAL CO	ONGLOMERATES—0.3%		6.9	904	3.137%—11/15/2035 ¹	5,58
		Textron Inc.		4,0		3.469%—04/15/2034 ¹	3,40
	3,800	2.450%—03/15/2031	3,232			_	8,98
INSURA	NCE—1					KLA Corp.	
	0.700	AIA Group Ltd. 3.375%—04/07/2030 ¹	0.500	2,9		3.300%—03/01/2050	2,414
	2,700	3.375%—04/07/2030*	2,580	1,2	230	5.650%—11/01/2034	1,338
	4,300	1.450%—12/15/2030	3,509			-	3,75
	•	GA Global Funding Trust		4.0		NXP BV / NXP Funding LLC / NXP USA Inc.	4.50
	4,000	1.950%—09/15/2028 ¹	3,462	4,6	600	3.875%—06/18/2026 ¹	4,53
	5,675	SBL Holdings Inc. 5.000%—02/18/2031 ¹	5,124			-	17,27
	0,070		14,675	SOFTWARE	-0.5	5%	
		-	14,073	_		Oracle Corp.	
MEDIA-	0.5 %	01 . 0			100 500	2.950%—04/01/2030	340 2,710
		Charter Communications Operating LLC / Charter Communications Operating Capital		5,5	,00	3.000 /0 04/01/2040	3,062
	4,775	5.375%—05/01/2047	4,280			VMware Inc.	3,00
	2,400	6.384%—10/23/2035	2,531	3.6	600	4.650%—05/15/2027	3,65
		_	6,811	0,0	,00	4.000 /0 00/10/2027	6,71
METALS	& MIN	ING—0.4%				-	0,71
WE IALO	α IIIII	Anglo American Capital plc		SPECIALTY			
	5,267	3.875%—03/16/2029 ¹	5,002	2 0	900	Group 1 Automotive Inc. 4.000%—08/15/2028 ¹	2,613
MORTG	AGE RE	AL ESTATE INVESTMENT TRUSTS (REITs)—0.4%		2,0		Macy's Retail Holdings LLC	2,010
	.GE IIL	ERP Operating LP		3,6	312	5.875%—03/15/2030 ¹	3,390
	2,100	3.375%—06/01/2025	2,092				6,009
	חסד פ	Starwood Property Trust Inc.	0.450	TECHNIOLOG	다 u	ARDWARE, STORAGE & PERIPHERALS—0.4%	
	3,700	4.375%—01/15/2027 ¹	3,456	ILCHNOLU			
		_	5,548			Dell International LLC / EMC Corp.	

PORTFOLIO OF INVESTMENTS—Continued

CURPURATE E	ONDS & NOTES—Continued		MURIGAGEP	ASS-THROUGH—Continued	
Principal Amount		Value	Principal Amount		Value
	HARDWARE, STORAGE & PERIPHERALS—Continued			Federal National Mortgage Association	
\$ 800	5.850%—07/15/2025	\$ 841		1.619% (Fed 12 Month Treasury Average	
3,300	6.020%—06/15/2026	3,489		Constant Maturity Treasury + 1.400)	
0,000	3.020 / 3.07 2.020 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,420	\$ 114	10/01/2040 ³	
		3,420	14,202	1.859%—09/25/2057 ³	585
TRADING COM	PANIES & DISTRIBUTORS—0.8%		268	08/01/2035 ³	269
	Aircastle Ltd.			1.945% (12 Month USD LIBOR + 1.695)	
6,200	2.850%—01/26/2028 ¹	5,421	19	05/01/2035 ³	19
E 200	Aviation Capital Group LLC 4.125%—08/01/2025 ¹	E 100		2.099% (12 Month USD LIBOR + 1.715)	
5,300	4.125%—08/01/2025	5,186	271	06/01/2035 ³	283
		10,607	5,012	2.310%—08/01/2022	5,007 20,624
WIRELESS TEL	ECOMMUNICATION SERVICES—0.8%		22,477 33,815	3.000%—06/01/2022-12/01/2050	32,104
WINELESS TEE	American Tower Corp.		24,483	3.500%—12/01/2025-01/01/2051	23,974
1,118	3.650%—03/15/2027	1,078	53,800	4.000%—09/01/2023-07/01/2051	47,412
	Crown Castle International Corp.		35,312	4.500%—11/01/2022-12/01/2050	36,359
4,000	3.700%—06/15/2026	3,936	13,426	5.000%—10/01/2031-05/25/2045	3,688
	Rogers Communications Inc.		12,237	5.500%—01/01/2025-09/01/2041	13,012
3,700	3.200%—03/15/2027 ¹	3,526	4,015	6.000%—07/01/2023-06/01/2040	4,374
900	Sprint Communications Inc. 6.000%—11/15/2022	812			187,826
800	0.00076—11/13/2022			Federal National Mortgage Association REMIC ⁸	
		9,352		Series 2015-38 Cl. DF	
TOTAL CORROR	ATE BONDS & NOTES		2,125	0.765% (1 Month USD LIBOR + 0.310) 06/25/2055 ³ .	2,131
	11)	436,111		Series 2006-5 Cl. 3A2	
(0031 9470,40	''	430,111	29	1.905%—05/25/2035 ³	29
*********	AGG TURGUGU GT GG/		24.041	Series 2011-98 Cl. ZL 3.500%—10/25/2041	24.200
MURIGAGE P	ASS-THROUGH—25.6%		24,941	3.500%—10/25/2041	24,299
	Federal Home Loan Mortgage Corp.		253	5.000%—04/25/2033	263
	2.285% (U.S. Treasury Yield Curve Rate T Note 1		200	Series 2003-W1 Cl. 1A1	200
_	Year Constant Maturity Treasury + 2.250)		109	5.226%—12/25/2042 ³	109
5	08/01/2035 ³	6			26,831
	2.364% (U.S. Treasury Yield Curve Rate T Note 1 Year Constant Maturity Treasury + 2.248)			Government National Mortgage Association	
_	06/01/2024 ³	_	757	3.000%—11/15/2049	723
32,251	2.500%—07/01/2050-09/01/2051	29,516	9,789	4.000%—03/20/2041-03/15/2050	5,433
5,830	2.700%—08/01/2023	5,824	27,905	5.000%—08/15/2033-06/15/2050	24,838
28,065	3.000%—12/15/2027-01/01/2050	14,309	5,425	6.006%—07/20/2037 ³	621
304	3.500%—01/01/2026-02/01/2035	305	4,380	6.106%—07/20/2037 ³	594
20,443	4.000%—03/01/2025-11/01/2048	16,370			32,209
158 489	5.500%—02/01/2038-07/01/2038	164 522		Government National Mortgage Association II	
1,752	6.000%—01/01/2029-05/01/2040	1,929		1.625% (U.S. Treasury Yield Curve Rate T Note 1	
.,	0.000/0 0.1/0.1/2020 0.5/0.1/2010 1.111111111111111111111111111111111	68,945		Year Constant Maturity Treasury + 1.500)	
	E 1 111 1 14 1 0 14 17 1	00,343	20	09/20/2023-07/20/2027 ³	20
	Federal Home Loan Mortgage Corp. Multifamily Structured Pass Through Certificates			1.750% (U.S. Treasury Yield Curve Rate T Note 1 Year Constant Maturity Treasury + 1.500)	
15,517	1.208%—08/25/2022 ³	28	45	10/20/2025-11/20/2029 ³	45
13,317	Federal Home Loan Mortgage Corp. REMIC ⁸	20	43	1.875% (U.S. Treasury Yield Curve Rate T Note 1	70
	0.581% (1 Month USD LIBOR + 0.700)			Year Constant Maturity Treasury + 1.500)	
3,424	08/15/2040-10/15/2040 ³	3,411	9	05/20/2024 ³	9
_	1.004% (1 Month USD LIBOR + 0.450) 11/15/2030 ³ .	_		2.000% (U.S. Treasury Yield Curve Rate T Note 1	
1	8.000%—08/15/2022	1	150	Year Constant Maturity Treasury + 1.500) 08/20/2022-02/20/2032 ³	154
		3,412	1,525	4.500%—02/20/2049	1,560
	Federal Home Loan Mortgage Corp. Structured		63	5.000%—01/20/2049	66
	Pass Through Certificates		00		1,854
	Series T-63 Cl. 1A1				1,004
	1.283% (Fed 12 Month Treasury Average		TOTAL MORTG	AGE PASS-THROUGH	
52	Constant Maturity Treasury + 1.200) 02/25/2045 ³	52		88)	321,170
32	Series E3 Cl. A	JZ			
13	3.755%—08/15/2032 ³	13			
		65			
		00			

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

ncipal nount		Value
	City of Chicago, IL	
\$ 816	7.750%—01/01/2042	883
	Michigan State University	
2,785	4.165%—08/15/2122	2,381
	New Jersey Transportation Trust Fund Authority	
1,400	2.551%—06/15/2023	1,393
	New York State Dormitory Authority	
2,845	3.399%—03/15/2032	2,644
	New York State Urban Development Corp.	
3,900	1.496%—03/15/2027	3,518

J.S. GOVERNI	MENT OBLIGATIONS—14.8%	
	Small Business Administration Participation	
	Certificates	
	Series 2003-20I Cl. 1	
7	5.130%—09/01/2023	7
	Series 2009-20A Cl. 1	
883	5.720%—01/01/2029	900
	Series 2008-20H Cl. 1	
1,418	6.020%—08/01/2028	1,461
		2,368
	U.S. Treasury Bonds	
15,367	1.375%—08/15/2050	10,581
104,411	1.750%—08/15/2041	82,754
34,359	2.000%—08/15/2051	27,769
1,845	2.375%—02/15/2042	1,630
		122,734

Α	incipal mount			Value
		U.S. Treasury Inflation Index Notes ⁹		
\$	3,366	1.000%—02/15/2049	\$	3,83
	0.000	U.S. Treasury Notes		0.50
	2,990	1.250%—08/15/2031		2,59
	34,608 23,991			30,22 22,45
	2.344			2,14
	_,0	11070 75 5=4, 10, 2002 11111111111111111111111111111	_	57,41
(C	ost \$215,58	VERNMENT OBLIGATIONS 10)		186,34
SH(ost \$215,58			,
SHO	ORT-TERM cost \$1,062)	0)	_	,
SH(C)	ORT-TERM OST \$1,062) TREASURY	INVESTMENTS—0.1% / BILLS—0.1% U.S. Treasury Bills	_	186,34
SH(C)	ORT-TERM cost \$1,062)	INVESTMENTS—0.1% / BILLS—0.1%	_	186,34
SH(CU.S.	OST \$215,58 DRT-TERM OST \$1,062) TREASURY 1,062	INVESTMENTS—0.1% / BILLS—0.1% U.S. Treasury Bills		,
SHO (C U.S. \$	OST \$215,58 DRT-TERM OST \$1,062) TREASURY 1,062 AL INVESTI	INVESTMENTS—0.1% / BILLS—0.1% U.S. Treasury Bills 0.280%—05/31/2022†		1,06
(C SH((C U.S. \$	OST \$215,58 ORT-TERM OST \$1,062) TREASURY 1,062 AL INVESTI OST \$1,347,4	INVESTMENTS—0.1% / BILLS—0.1% U.S. Treasury Bills 0.280%—05/31/2022†		1,06

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 2.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The following is a rollforward of the Fund's Level 3 investments during the period ended April 30, 2022.

	Beginning Balance					Change in Unrealized	Transfers	Transfers	Ending Balance	Unrealized Gain/(Loss)
	as of 11/01/2021	Purchases	Sales	Discount/ (Premium)	Total Realized Gain/(Loss)	Appreciation/ (Depreciation)	Into Level 3	Out of Level 3	as of 04/30/2022	as of 04/30/2022
Valuation Description	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)
Preferred Stocks	\$16,996	\$—	\$(17,140)	\$—	\$(604)	\$748	\$—	\$	\$—	\$—

PORTFOLIO OF INVESTMENTS—Continued

The accompanying notes are an integral part of the Financial Statements.

[†] Coupon represents yield to maturity

¹ Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$310,208 or 25% of net assets.

² CLO after the name of a security stands for Collateralized Loan Obligation.

³ Variable or floating rate security; the stated rate represents the rate in effect as of April 30, 2022. The variable rate for such securities may be based on the indicated reference rate and spread or on an underlying asset or pool of assets rather than a reference rate and may be determined by current interest rates, prepayments or other financial indicators.

⁴ Step coupon security; the stated rate represents the rate in effect as of April 30, 2022.

⁵ Rate changes from fixed to variable rate at a specified date prior to its final maturity. Stated rate is fixed rate currently in effect and stated date is the final maturity date.

⁶ MTN after the name of a security stands for Medium Term Note.

⁷ Zero coupon bond

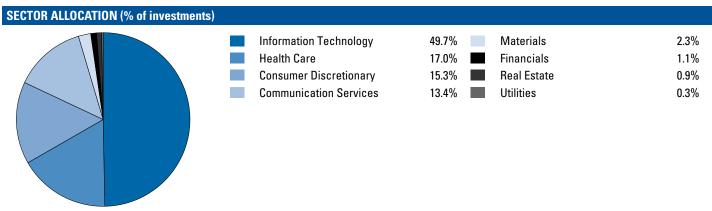
⁸ REMICs are collateralized mortgage obligations which can hold mortgages secured by any type of real property and issue multiple-class securities backed by those mortgages.

⁹ Inflation-protected securities ("IPS") are securities in which the principal amount is adjusted for inflation and interest payments are applied to the inflation-adjusted principal.

Harbor Disruptive Innovation Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Adviser: Harbor Capital Advisors, Inc.



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—98.8%

AUTOMOBILES—2.9% 5,021 Tesla Inc.* \$ BIOTECHNOLOGY—9.5% 81,446 Akouos Inc.* 90,244 Allogene Therapeutics Inc.* 19,427 Arrowhead Pharmaceuticals Inc.* 13,315 Ascendis Pharma A/S ADR (Denmark)**¹	4,372
5,021 Tesla Inc.*	<u> </u>
81,446 Akouos Inc.* 90,244 Allogene Therapeutics Inc.* 19,427 Arrowhead Pharmaceuticals Inc.*	228
81,446 Akouos Inc.* 90,244 Allogene Therapeutics Inc.* 19,427 Arrowhead Pharmaceuticals Inc.*	228
19,427 Arrowhead Pharmaceuticals Inc.*	
19,427 Arrowhead Pharmaceuticals Inc.*	753
	799
	1,215
166,063 Autolus Therapeutics plc ADR (United Kingdom)*,1	518
47,119 Avidity Biosciences Inc.*	674
52,532 Bicycle Therapeutics plc ADR (United Kingdom)*,1	1,233
11,073 Blueprint Medicines Corp.*	646
24,584 C4 Therapeutics Inc.*	211
113,438 Cabaletta Bio Inc.*	157
113,438 Cabaletta Bio Inc.*	328
Freeline Therapeutics Holdings plc ADR (United	020
147,519 Kingdom)*,1	133
147,519 Kingdom)*.1	416
104,466 Invitae Corp.*	555
39,580 Iovance Biotherapeutics Inc.*	600
93.847 Ironwood Pharmaceuticals Inc.*	1,126
13,036 Krystal Biotech Inc.* 12,249 Kymera Therapeutics Inc.* 237,517 LogicBio Therapeutics Inc.*	790
12,249 Kymera Therapeutics Inc.*	384
237,517 LogicBio Therapeutics Inc.*	104
160,171 Magenta Therapeutics Inc	229
80,600 Orchard Therapeutics plc ADR (United Kingdom)*,1	46
94,388 Precision BioSciences Inc.*	188
30,354 REGENXBIO Inc.*	843
30,863 Replimune Group Inc.*	518
69,402 Rocket Pharmaceuticals Inc.*	713
356,941 Synlogic Inc.*	607
64,503 TCR ² Therapeutics Inc.*	137
23,658 UniQure NV (Netherlands)*	353
_	14,504
CAPITAL MARKETS—1.1%	
15,450 Coinbase Global Inc.*	1,741
CONTAINERS & PACKAGING—2.2%	
42,234 Ball Corp	3,428

Shares		Value
ELECTRIC U	JTILITIES—0.3%	
6,671	NextEra Energy Inc	\$ 474
ENTERTAIN	IMENT—1.4%	
4,472	Netflix Inc.*	851
14,924	Sea Ltd. ADR (Singapore)*,1	1,235
		2,086
	AL ESTATE INVESTMENT TRUSTS (REITs)—0.8%	
6,990	Crown Castle International Corp	1,295
HEALTH CA	RE EQUIPMENT & SUPPLIES—2.4%	
2,289	Dexcom Inc.*	935
1,915 4,569	IDEXX Laboratories Inc.*	825 1,092
2,219	The Cooper Companies Inc	801
,	·	3,653
UEALTU CA	DE DROWINERS & SERVICES OF EN	
6.603	RE PROVIDERS & SERVICES—0.5% Amedisys Inc.*	843
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	
1,016	STAURANTS & LEISURE—1.0% Chipotle Mexican Grill Inc.*	1,479
,-	·	
1,098	VE MEDIA & SERVICES—8.3% Alphabet Inc. Class A*	2,506
1,398	Alphabet Inc. Class C*	3,214
12,794	Meta Platforms Inc.*	2,565
66,662 22,765	Twitter Inc.* ZoomInfo Technologies Inc.*	3,268 1,079
22,700	Zoominio reciniologies inc.	12,632
		12,032
	& DIRECT MARKETING RETAIL—9.5%	0.000
2,737 118,351	Amazon.com Inc.* AUT01 Group SE (Germany)*-2	6,803 1,239
1,072,161	Deliveroo plc (United Kingdom)*,2	1,482
36,333	DoorDash Inc.*	2,959
2,066	MercadoLibre Inc. (Argentina)*	2,011
		14,494
IT SERVICE		
1,833	Adyen NV (Netherlands)*,2	3,074

Harbor Disruptive Innovation Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value IT SERVICES—Continued 40,915 18,878 1,626 2,678 951 30,032 Okta Inc.* 3,583 PayPal Holdings Inc.* Shopify Inc. (Canada)* Snowflake Inc.* 11,984 1,054 3,569 1,523 12.234 2.097 22,913 Twilio Inc.*.... 2,562 20,543 **LEISURE PRODUCTS—1.4%** 119,625 Peloton Interactive Inc.* 2,101 LIFE SCIENCES TOOLS & SERVICES—3.2% Bio-Rad Laboratories Inc.*.... 1,382 708 7,829 ICON plc (Ireland)*..... 1,771 Lonza Group AG (Switzerland)..... 1,618 644 504 Thermo Fisher Scientific Inc..... 817 1.478 4,894 **MEDIA—1.5%** 78,930 ViacomCBS Inc..... 2,298 PHARMACEUTICALS—1.2% Arvinas Inc.* 14,664 806 10,924 Catalent Inc.*.... 989 1,795 **SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—12.6%** 836 Applied Materials Inc..... 10,664 1,177 3,086 1,751 Lam Research Corp..... 9,784 4,557 65,872 4,295 1,785 9,623 Taiwan Semiconductor Manufacturing Co. Ltd. ADR 22,055 2.050 16,434 Texas Instruments Inc..... 2.798 19,249

COMMON STOCKS—Continued

Shares		Value
SOFTWARE		
12,924	Atlassian Corp. plc (Australia)*	\$ 2,906
8,918	Avalara Inc.*	678
16,089	Cadence Design Systems Inc.*	2,427
1,890	HubSpot Inc.*	717
26,479	Microsoft Corp	7,348
5,791	MicroStrategy Inc.*	2,051
4,871	Sailpoint Technologies Holdings Inc.*	311
22,131	salesforce.com Inc.*	3,894
80,146	Samsara Inc.*	989
8,989	ServiceNow Inc.*	4,298
8,318	Smartsheet Inc.*	402
15,620	Workday Inc.*	3,229
29,396	Zendesk Inc.*	3,587
14,933	Zoom Video Communications Inc.*	1,487
4,564	Zscaler Inc.*	925
		35,249
SPECIALTY	RETAIL—0.5%	
12,272	Carvana Co.*	711
WIRELESS	TELECOMMUNICATION SERVICES—2.1%	
25,977	T-Mobile US Inc.*	3,199
	MMON STOCKS	
(Cost \$22	2,339)	151,040
	ESTMENTS—98.8%	
(Cost \$22	2,339)	151,040
CASH AND	OTHER ASSETS, LESS LIABILITIES—1.2%	1,890
TOTAL NET	ASSETS—100.0%	\$152,930

FAIR VALUE MEASUREMENTS

As of April 30, 2022, the investments in Adyen NV, ASML Holding NV, AUTO1 Group SE, Deliveroo plc, and Lonza Group AG (as disclosed in the preceding Portfolio of Investments) were classified as Level 2 and all other investments were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

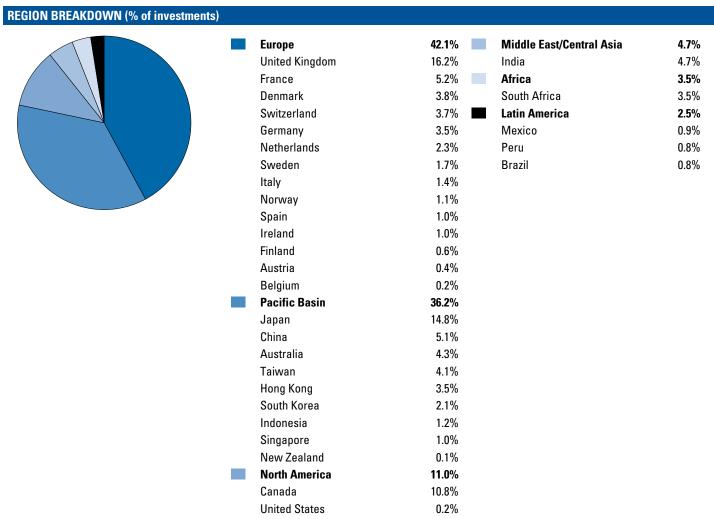
^{*} Non-income producing security

¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

² Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$5.795 or 4% of net assets.

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Marathon Asset Management Limited



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, there was no foreign currency denomination that comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

CO	B A B	AON	CTO	CVC	_98 4%
	III WIII	иши		1.1.5	_48 4°/0

Shares		١	/alue_
AEROSPAC 18,573 321,745 1,411,056 12,377	E & DEFENSE—0.8% Airbus SE (France)	\$	2,033 2,972 1,446 1,585 8,036
AIR FREIGH 24,663	T & LOGISTICS—0.1% Oesterreichische Post AG (Austria)	_	794
AIRLINES — 158,693	-0.6% Air Canada (Canada)*		2,780

Shares		Value
AIRLINES—	•••••	ф 1 F70
227,027	EasyJet plc (United Kingdom)*	
354,056	Qantas Airways Ltd. (Australia)*	1,372
		5,725
AUTO COM	PONENTS—0.6%	
24,600	Bridgestone Corp. (Japan)	902
247,384	Gestamp Automocion SA (Spain)*,1	808
194,763	Johnson Electric Holdings Ltd. (Hong Kong)	221
32,335	Magna International Inc. (Canada)	1,949
35,700	Sumitomo Electric Industries Ltd. (Japan)	384
22,300	Toyota Industries Corp. (Japan)	1,337
		5,601

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value **AUTOMOBILES—0.8%** 31,980 Bayerische Motoren Werke AG (Germany)..... \$ 2,612 Toyota Motor Corp. (Japan)..... 4,713 7,325 **BANKS—10.2%** 226,980 Australia & New Zealand Banking Group Ltd. (Australia) . 4,319 624,775 3,787 Bank of Nova Scotia (Canada)..... 61,590 3,900 3,320,720 6,104 112,191 5,817 894,256 CaixaBank SA (Spain)²..... 2,887 Capitec Bank Holdings Ltd. (South Africa)..... 38,644 5,394 37,449 Close Brothers Group plc (United Kingdom) 519 21,781 334 171,947 4,172 90,069 1.745 51,800 946 Grupo Financiero Banorte SAB de CV (Mexico)*..... 514,200 3.389 172,017 9,497 133,162 835 263,819 Intesa Sanpaolo SpA (Italy)..... 538 9,931,036 Lloyds Banking Group plc (United Kingdom) 5,641 20,730,700 11,627 1,439,200 6,258 154,003 Shinhan Financial Group Co. Ltd. (South Korea)*..... 5,117 336,396 Standard Chartered plc (United Kingdom)..... 2,300 36,200 Sumitomo Mitsui Financial Group Inc. (Japan) 1,094 Sumitomo Mitsui Trust Holdings Inc. (Japan) 109,300 3,392 290,659 2,932 336,676 UniCredit SpA (Italy) 3,116 United Overseas Bank Ltd. (Singapore)..... 103,982 2,226 97,886 BEVERAGES—2.2% 35,613 2,049 16,279 2,068 Coca-Cola Europacific Partners plc (United States) 29,872 1,492 Davide Campari-Milano NV (Italy)..... 128,811 1,453 103,098 Diageo plc (United Kingdom)..... 5,144 Heineken NV (Netherlands)..... 41,811 4 081 304,500 Kirin Holdings Co. Ltd. (Japan)..... 4,439 3,919 809 21,535 **BIOTECHNOLOGY—0.1%** 1,375 **BUILDING PRODUCTS—1.3%** 209,044 5,283 7,979 4,551 383 239.861 112,700 1,982 12,199 **CAPITAL MARKETS—2.6%** 3i Group plc (United Kingdom)..... 305,522 5,000 Brookfield Asset Management Inc. (Canada) 201,270 10,039 Daiwa Securities Group Inc. (Japan)..... 114,400 561 141,457 1,446 76,500 922 1,035 463,641 Jupiter Fund Management plc (United Kingdom) Nomura Holdings Inc. (Japan)..... 676,500 2,605 526 19.931

Shares		Value
CAPITAL MA	ARKETS—Continued	
131,661	St. James's Place plc (United Kingdom)	\$ 2,116
31,449	UBS Group AG (Switzerland)	534
		24,784
CHEMICALS	S—1.1%	
180,400	Air Water Inc. (Japan)	2,394
56,899	BASF SE (Germany)	2,997
27,900	Nissan Chemical Corp. (Japan)	1,474
82,753 31,800	Orica Ltd. (Australia)	951 356
25,700	Sumitomo Bakelite Co. Ltd. (Japan)	843
20,500	Tokyo Ohka Kogyo Co. Ltd. (Japan)	1,114
		10,129
0014145001	AL OFFICIO O OURDING A COV	
15,900	AL SERVICES & SUPPLIES—1.6% AEON Delight Co. Ltd. (Japan)	340
11,562	Befesa SA (Germany)*,1	722
138,074	Brambles Ltd. (Australia)	1,019
985,938	Cleanaway Waste Management Ltd. (Australia)	2,210
25,146 323,070	Elis SA (France)	361 3.970
75,627	Ritchie Bros Auctioneers Inc. (Canada).	4,166
1,159,754	Serco Group plc (United Kingdom)	2,193
		14,981
CONCTRUC	TION 9 PRODUCTIONS 4 20/	
47,623	TION & ENGINEERING—1.2% Boskalis Westminster NV (Netherlands)	1,654
21,067	Ferrovial SA (Spain)	540
192,900	Infroneer Holdings Inc. (Japan)	1,405
366,800	Obayashi Corp. (Japan)	2,523
281,700 169,615	Penta-Ocean Construction Co. Ltd. (Japan)	1,378 3,772
103,013	Civo Lavaiii Group iiic. (Ganada)	11,272
		11,212
	TION MATERIALS—1.2%	
16,055 305,428	CRH plc (Ireland)	639 1,217
64,042	Holcim Ltd. (Switzerland)*	3,131
5,696	Imerys SA (France)	224
41,422	James Hardie Industries PLC CDI (Australia)*,3	1,194
147,100 8.850	Taiheiyo Cement Corp. (Japan)	2,380
79,194	Wienerberger AG (Austria)	266 2,236
70,101	Wildings 716 (Addition 1	11,287
		11,207
000 044	R FINANCE—0.1%	001
328,211 465,404	International Personal Finance plc (United Kingdom) Non-Standard Finance plc (United Kingdom)*	391 13
236,465	Provident Financial plc (United Kingdom)	757
,	,	1,161
526,958	IS & PACKAGING—0.4% DS Smith plc (United Kingdom)	2 165
160,000	Toyo Seikan Group Holdings Ltd. (Japan)	2,165 1,731
,	3 (,	3,896
DISTRIBUTO		2 20/
246,319	Inchcape plc (United Kingdom)	2,204
	D FINANCIAL SERVICES—1.5%	
1,116,897	AMP Ltd. (Australia)*	902
1,233,800 731,050	B3 Brasil Bolsa Balcao SA (Brazil)*	3,319 5,810
. 0 . ,000		0,010

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value **DIVERSIFIED FINANCIAL SERVICES—Continued** 157,916 Challenger Ltd. (Australia) \$ 799 13,921 **DIVERSIFIED TELECOMMUNICATION SERVICES—1.8%** 2,366 44.501 1,484 80.576 Koninklijke KPN NV (Netherlands)..... 688,761 2,377 Nippon Telegraph & Telephone Corp. (Japan)..... 295,700 8,714 622.500 Singapore Telecommunications Ltd. (Singapore) 1,242 428,719 1,217 17,400 **ELECTRIC UTILITIES—0.3%** 2,779 **ELECTRICAL EQUIPMENT—2.6%** 107,023 3,211 237.987 4.045 55,077 4,881 193,600 2.028 26,445 3,794 Vestas Wind Systems AS (Denmark)..... 270,004 24,844 **ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—0.9%** 668,315 5,579 Kyocera Corp. (Japan)..... 17,500 919 11,700 690 54,100 TDK Corp. (Japan)* 1,671 8,859 **ENERGY EQUIPMENT & SERVICES—0.2%** 282,869 787 113.396 Petrofac Ltd. (United Kingdom)*..... 191 1.011.511 1,145 17,966 218 2,341 **ENTERTAINMENT—0.3%** CTS Eventim AG & Co. KGaA (Germany)*..... 1.702 24.794 Modern Times Group MTG AB Class B (Sweden)* 593 958 3,253 FOOD & STAPLES RETAILING—3.3% 121,668 Alimentation Couche-Tard Inc. (Canada)..... 5,417 Bid Corp. Ltd. (South Africa) 273,631 5,746 242,936 Clicks Group Ltd. (South Africa)..... 4.781 101,371 Koninklijke Ahold Delhaize NV (Netherlands) 2,990 72,422 6,625 22,700 Matsumotokiyoshi Holdings Co. Ltd. (Japan)..... 750 283.999 953 54,900 2,428 Tesco plc (United Kingdom)......X5 Retail Group NV GDR (Russia)³..... 521,905 1,773 140,921 31,463 **FOOD PRODUCTS—1.7%** 1,546,000 China Mengniu Dairy Co. Ltd. (China)*..... 8,344 643,300 355 Devro plc (United Kingdom)..... 202,803 533 766,000 309

Shares		Va	lue
FOOD PROD	DUCTS—Continued		
10,400	Fuji Oil Holdings Inc. (Japan)	\$	148
61,800	Megmilk Snow Brand Co. Ltd. (Japan)		921
49,500	NH Foods Ltd. (Japan)		1,563
54,400	Toyo Suisan Kaisha Ltd. (Japan)		1,680
28,613	Viscofan SA (Spain)		1,580
16,600	Yakult Honsha Co. Ltd. (Japan)		859
•		1	6,292
HEALTH CA	RE EQUIPMENT & SUPPLIES—2.2%		
42,341	Coloplast AS Class B (Denmark)		5,704
1,095,028	ConvaTec Group plc (United Kingdom) ¹		2,897
81,369	Demant AS (Denmark)*		3,576
48,037	Getinge AB Class B (Sweden)		1,390
59,378	GN Store Nord AS (Denmark)		2,228
76,572	Koninklijke Philips NV (Netherlands)		2,001
34,611	Smith & Nephew plc (United Kingdom)		561
7,582	Sonova Holding AG (Switzerland)	_	2,734
		_2	1,091
	RE PROVIDERS & SERVICES—0.7%		
28,600	Alfresa Holdings Corp. (Japan)		389
24,990	Amplifon SpA (Italy)		997
65,256 99,600	Fresenius Medical Care AG & Co. KGaA (Germany) MediPAL Holdings Corp. (Japan)		4,058
33,000	WedirAL notatings Corp. (Japan)	_	1,640 7.084
HOTELO DE	COTALIDANTO O LEIGUIDE DO COV	_	7,001
	STAURANTS & LEISURE—2.6% Aristocrat Leisure Ltd. (Australia)		072
41,901 41.764	Carnival plc (United Kingdom)*		972 655
276,259	Compass Group plc (United Kingdom)*		5,830
249,855	Entain plc (United Kingdom)*		4,695
41,784	Flutter Entertainment plc (Ireland)*		4,033 4,199
298,000	Galaxy Entertainment Group Ltd. (Hong Kong)*		1,700
12,239	InterContinental Hotels Group plc (United Kingdom)		781
49,429	Playtech plc (United Kingdom)*		323
1,147,493	SSP Group plc (United Kingdom)		3,387
738,893	TUI AG (Germany)*		2,104
		2	4,646
HOUSEHOL	D DURABLES—0.9%		
87,475	Barratt Developments plc (United Kingdom)		535
693,100	Midea Group Co. Ltd. (China)*		5,949
59,400	Sekisui Chemical Co. Ltd. (Japan)		805
722,505	Taylor Wimpey plc (United Kingdom)	_	1,136
		_	8,425
	D PRODUCTS—0.5%		
56,728	Reckitt Benckiser Group plc (United Kingdom)	_	4,424
	AL CONGLOMERATES—1.7%		4 405
166,000	CK Hutchison Holdings Ltd. (Hong Kong)		1,165
32,096	DCC plc (United Kingdom)		2,432
185,500	Hitachi Ltd. (Japan)		8,798
44,300 168,000	Nisshinbo Holdings Inc. (Japan)		2,346 1,257
100,000	Nissimbo Holumgs Inc. (Sapan)		5,998
INICHEANO	E 6.20/		2,000
69,558	Admiral Group plc (United Kingdom)		2,189
1,533,600	AlA Group Ltd. (Hong Kong)		5,066
168,857	AXA SA (France)		4,467
306,500	Dai-ichi Life Holdings Inc. (Japan)		6,137
17,770	Fairfax Financial Holdings Ltd. (Canada)		9,764
•	- · · ·		

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value **INSURANCE—Continued** 76,400 Great Eastern Holdings Ltd. (Singapore) \$ 1,124 Hannover Rueck SE (Germany) 5,657 5,015 Helvetia Holding AG (Switzerland)..... 644 74,002 Hiscox Ltd. (United Kingdom)..... 879 434,400 3,046 Porto Seguro SA (Brazil)*..... 987,973 4.067 85.468 1.064 19,550 2.786 322,906 5.089 104,805 37,600 Sompo Holdings Inc. (Japan)..... 1.531 35,200 Tokio Marine Holdings Inc. (Japan)..... 1,903 60,878 **INTERACTIVE MEDIA & SERVICES—1.2%** Auto Trader Group plc (United Kingdom)¹ 247,198 1.951 Baidu Inc. ADR (China)*,3..... 21,115 2,622 Carsales.com Ltd. (Australia)..... 1,183 80.107 151 62,151 5,585 726.585 11,492 **INTERNET & DIRECT MARKETING RETAIL—1.4%** 29,510 50 89,238 3,762 Just Eat Takeaway.com NV (Netherlands)*,1 24,297 660 6,460 64,053 Vipshop Holdings Ltd. ADR (China)*,3..... 2,827 369,120 13,759 IT SERVICES—3.4% 14,777 1,983 2.209.596 659 68,733 Edenred (France)..... 3,452 Infosys Ltd. ADR (India)³ 307,452 6.109 82,700 3,209 61.300 NET One Systems Co. Ltd. (Japan)..... 1.463 37,400 1,116 170.800 3.149 5,977 880 95.800 1.523 190,464 Tata Consultancy Services Ltd. (India)..... 8,781 32,324 **LEISURE PRODUCTS—1.1%** 9,100 616 Giant Manufacturing Co. Ltd. (Taiwan) 354,386 2,963 Sega Sammy Holdings Inc. (Japan)..... 150,000 2,658 108.401 3,899 10,136 LIFE SCIENCES TOOLS & SERVICES—0.4% 3,731 40.143 506 4,237 MACHINERY—3.4% 15,042 Andritz AG (Austria)..... 639 345.731 4.898 15,700 965 88.401 Fluidra SA (Spain)*..... 2.393 14,612 569 67.292

Shares		Value
MACHINER	Y—Continued	
60,100	Mitsubishi Heavy Industries Ltd. (Japan)	\$ 2,055
18,000	Miura Co. Ltd. (Japan)	376
104,700	NSK Ltd. (Japan)	579
130,278	Rotork plc (United Kingdom)	475
143,038	Sandvik AB (Sweden)	2,707
1,027,100	Sany Heavy Industry Co. Ltd. (China)	2,556
28,443	Stabilus SA (Germany)	1,340
477,000	Techtronic Industries Co. Ltd. (Hong Kong)	6,367
98,398	Wartsila OYJ ABP (Finland)	790
3,870,000	Weichai Power Co. Ltd. (China)	5,406
		32,511
MARINE—0		
201,108	Irish Continental Group plc (Ireland)*	815
MEDIA—1.7		
41,756	Euromoney Institutional Investor plc (United Kingdom)	515
205,800	Fuji Media Holdings Inc. (Japan)	1,777
27,522	Future plc (United Kingdom)	754
83,700	Hakuhodo DY Holdings Inc. (Japan)	988
117,111	Informa plc (United Kingdom)*	831
2,202,171	ITV plc (United Kingdom)	2,034
83,281	JCDecaux SA (France)*	1,746
42,613	MediaSet Espana Comunicacion SA (Spain)*	191
141,320	Nippon Television Holdings Inc. (Japan)	1,356
41,110	Nordic Entertainment Group AB (Sweden)*	1,350
24,106	Schibsted ASA Class A (Norway)	502
10,357	Schibsted ASA Class B (Norway)	199
86,300	TBS Holdings Inc. (Japan)	1,132
219,979	WPP plc (United Kingdom)	2,742
		16,117
	MINING—6.4%	1 200
122,123 252,334	Acerinox SA (Spain)	1,286
,	Anglo American Platinum Ltd. (South Africa)	4,175
31,878	ArcelorMittal SA (France)	3,524
152,414	Barrick Gold Corp. (Canada)	4,444
317,494		7,081
153,455 94,800	BHP Group Ltd. (Australia)	5,128
20,900	BlueScope Steel Ltd. (Australia)	1,348 889
470,462	Evolution Mining Ltd. (Australia)	1,331
166,824	First Quantum Minerals Ltd. (Canada)	4,783
27,984	Franco-Nevada Corp. (Canada)	4,232
1,199,382	Glencore plc (United Kingdom)*	7,390
95,659	Newcrest Mining Ltd. (Australia)	1,796
30,336	OZ Minerals Ltd. (Australia)	527
69,442	Rio Tinto plc (United Kingdom)	4,906
320,373	Severstal PJSC GDR (Russia) ³	4,300
123,478	Southern Copper Corp. (Peru)	7,689
22,800	Sumitomo Metal Mining Co. Ltd. (Japan).	1,000
		61,529
MULTILINE	RETAIL—0.1%	
68,600	Marui Group Co. Ltd. (Japan)	1,181
	CONSUMABLE FUELS—4.0%	
OIL, GAS &		
		1.050
OIL, GAS & 920,785 2,612,041	Beach Energy Ltd. (Australia)	
920,785		12,610
920,785 2,612,041	Beach Energy Ltd. (Australia)	1,050 12,610 9,338 8,141

Harbor Diversified International All Cap Fund PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
OIL, GAS &	CONSUMABLE FUELS—Continued	
246,684	PrairieSky Royalty Ltd. (Canada)	\$ 3,385
494,579	Santos Ltd. (Australia)	2,764
		38,808
	OREST PRODUCTS—0.3%	
513,000	Oji Holdings Corp. (Japan)	2,430
PERSONAL	PRODUCTS—1.4%	
510,224	Dabur India Ltd. (India)	3,697
294,209	L'Occitane International SA (Hong Kong)	922
593,320	Marico Ltd. (India)	4,028
95,969	Unilever plc (United Kingdom)	4,462
		13,109
	EUTICALS—2.9%	
111,015	Novo Nordisk AS (Denmark)	12,681
32,523	Roche Holding AG (Switzerland)	12,060
13,600 18.400	Sawai Group Holdings Co. Ltd. (Japan)	456 534
67,600	Tsumura & Co. (Japan)	1,663
07,000	isuillula & Co. (Japail)	
		27,394
PROFESSIO	NAL SERVICES—2.6%	
63,962	Adecco Group AG (Switzerland)*	2,468
141,533	ALS Ltd. (Australia)	1,282
69,443	Experian plc (United Kingdom)	2,398
1,749,158	Hays plc (United Kingdom)	2,686
93,622	Intertek Group plc (United Kingdom)	5,834
100,592	IPH Ltd. (Australia)	533
77,900	Nomura Co. Ltd. (Japan)	536
123,444	PageGroup plc (United Kingdom)*	755
41,300 10,731	Persol Holdings Co. Ltd. (Japan)	819 568
157,689	RELX plc (United Kingdom)	4,698
72,274	RWS Holdings plc (United Kingdom)	396
23,600	TechnoPro Holdings Inc. (Japan)	601
4,982	Teleperformance (France)	1,788
		25,362
DEAL FOTA	TE MANIA CEMENT O DEVEL ORMENT - 0.20/	
60.100	TE MANAGEMENT & DEVELOPMENT—0.3% Daiwa House Industry Co. Ltd. (Japan)	1,445
77,476	Singapore Land Group Ltd (Singapore)	144
202,500	Swire Pacific Ltd. (Hong Kong)	1,153
202,000	Cities a demo Etal (trong trong)	2,742
		2,142
ROAD & RA		
81,293	Canadian Pacific Railway Ltd. (Canada)	5,947
23,400	East Japan Railway Co. (Japan)	1,220
217,898	National Express Group plc (United Kingdom)*	675
87,900	Senko Group Holdings Co. Ltd. (Japan)	595
		8,437
SEMICOND	OUCTORS & SEMICONDUCTOR EQUIPMENT—3.5%	
62,800	ASM Pacific Technology Ltd. (Hong Kong)	633
13,641	ASML Holding NV (Netherlands)	7,742
90,000	MediaTek Inc. (Taiwan)*	2,481
203,400	Renesas Electronics Corp. (Japan)*	2,172
22,700	ROHM Co. Ltd. (Japan)	1,586
58,398	SK Hynix Inc. (South Korea)	5,117
788,000	Taiwan Semiconductor Manufacturing Co. Ltd. (Taiwan) .	14,249
		33,980

Shares		Value
SOFTWARE		
4,127	Constellation Software Inc. (Canada)	\$ 6,495
CDECIAITY	RETAIL—1.3%	
3,039,700	Esprit Holdings Ltd. (Hong Kong)*	536
2,531,018	Pepkor Holdings Ltd. (South Africa) ¹	3,413
229,391	Pets at Home Group plc (United Kingdom)	890
111,104	WH Smith plc (United Kingdom)*	1,999
872,000	Zhongsheng Group Holdings Ltd (China)	5,762
		12,600
TECHNICIO	GY HARDWARE, STORAGE & PERIPHERALS—1.9%	
585,000	Advantech Co. Ltd. (Taiwan)	7,272
20,699	Logitech International SA (Switzerland)	1,347
19,278	Quadient SA (France)	361
174,681	Samsung Electronics Co Ltd. (South Korea)	9,309
		18,289
TEVTILES	APPAREL & LUXURY GOODS—2.9%	
13,417	AFFAREL & LOXORY GOODS—2.5% Adidas AG (Germany)	2,706
43,700	ASICS Corp. (Japan)	689
40,584	Cie Financiere Richemont SA (Switzerland)	4,716
30,336	EssilorLuxottica SA (France)	5,165
56,783	Gildan Activewear Inc. (Canada)	1,924
688,500	Li Ning Co. Ltd. (China)	5,366 678
309,300 403,000	Samsonite International SA (Hong Kong)*,1	5,468
1,105,746	Stella International Holdings Ltd. (Hong Kong)	1,169
1,100,110	otolia intornational floralingo Eta. (florig Rong)	27,881
	MORTGAGE FINANCE—0.8%	
273,585	Housing Development Finance Corp. Ltd. (India)*	7,884
TOBACCO-	-0.3%	
14,194	British American Tobacco plc (United Kingdom)	595
241,202	Swedish Match AB (Sweden)	1,921
		2,516
TDADING C	OMPANIES & DISTRIBUTORS—1.7%	
453,800	BOC Aviation Ltd. (China) ¹	3,560
49,305	Brenntag SE (Germany)	3,804
112,434	Bunzl plc (United Kingdom)	4,338
105,715	Finning International Inc. (Canada)	2,974
58,900	ITOCHU Corp. (Japan)	1,778
		16,454
TRANSPOR	TATION INFRASTRUCTURE—0.8%	
93,730	Getlink SE (France)	1,715
,	Grupo Aeroportuario del Pacifico SAB de CV Class B	, -
334,765	(Mexico)	5,158
52,500	Mitsubishi Logistics Corp. (Japan)	1,210
		8,083
WIRELESS	TELECOMMUNICATION SERVICES—0.3%	
28,400	KDDI Corp. (Japan)	941
36,372	Rogers Communications Inc. (Canada)	1,981
		2,922
TOTAL 05-	MAN GTOOKS	
	1MON STOCKS 15,567)	0/12 275
(0021 930	J ₁ JUI	943,375

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

PREFERRED STOCKS—0.2%

(Cost \$2,421)

Shares	Value
AUTOMOBILES—0.2%	
14,110 Volkswagen AG (Germany)	\$ 2,185
TOTAL INVESTMENTS—98.6%	
(Cost \$907,988)	945,560
CASH AND OTHER ASSETS, LESS LIABILITIES—1.4%	13,059
TOTAL NET ASSETS—100.0%	\$958,619

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Common Stocks				
Africa	\$ —	\$ 33,493	\$	\$ 33,493
Europe	_	395,480	_	395,480
Latin America	23,621	_	_	23,621
Middle East/Central Asia	15,606	28,436	_	44,042
North America	104,358	_	_	104,358
Pacific Basin	5,449	336,932	_	342,381
Preferred Stocks				
Europe		2,185	_	2,185
Total Investments in Securities	\$149,034	\$796,526	\$ 	\$945,560
			=	

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The following is a rollforward of the Fund's Level 3 investments during the period ended April 30, 2022. Transfers into or out of Level 3 are recognized as of the last day in the fiscal quarter of the period in which the event or change in circumstances that caused the reclassification occured.

Valuation Description	Beginning Balance as of 11/01/2021 (000s)	Purchases (000s)	Sales (000s)	Discount/ (Premium) (000s)	Total Realized Gain/(Loss) (000s)	Change in Unrealized Appreciation/ (Depreciation) (000s)	Transfers Into Level 3 ^h (000s)	Transfers Out of Level 3 ^h (000s)	Ending Balance as of 04/30/2022 (000s)	Unrealized Gain/(Loss) as of 04/30/2022 (000s)
Common Stocks	\$3,372	\$263	\$(470)	\$	\$80	\$(154)	<u>\$—</u>	\$(3,091)	\$	\$(11,174)

The following is a summary of significant unobservable inputs used in the fair valuations of assets and liabilities categorized within Level 3 of the fair value hierarchy.

Valuation Descriptions	Ending Balance as of 04/30/2022 (000s)	Valuation Technique	Unobservable Input(s)	Input Value(s)
Investments in Securities Common Stocks Severstal PJSC GDR (Russia) ¹ X5 Retail Group NV GDR (Russia) ¹	\$— — \$—		Estimated Recovery Value Estimated Recovery Value	\$ 0.00 \$ 0.00

PORTFOLIO OF INVESTMENTS—Continued

x Fair valued in accordance with Harbor Funds' Valuation Procedures.

^{*} Non-income producing security

Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$21,380 or 2% of net assets.

² All or a portion of this security was out on loan as of April 30, 2022.

³ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

h Transferred from Level 2 to Level 3 due to the unavailability of observable market data for pricing or transferred from Level 3 to Level 2 due to availability of observable market data for pricing

Harbor Emerging Markets Equity Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Marathon Asset Management Limited



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, there was no foreign currency denomination that comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—96.8%

Shares		Value
BANKS—1	3.7%	
2,849	Capitec Bank Holdings Ltd. (South Africa)	\$ 398
37,900	Grupo Financiero Banorte SAB de CV (Mexico)*	250
12,684	HDFC Bank Ltd. ADR (India) ¹	700
1,528,600	PT Bank Central Asia TBK (Indonesia)	857
11,356	Shinhan Financial Group Co. Ltd. (South Korea)*	377
		2,582
CHEMICAL		
2,100		24
2,684,000	Tianhe Chemicals Group Ltd. (Hong Kong)*	x
		24
DIVERSIFIE	D FINANCIAL SERVICES—3.6%	
91,200	B3 Brasil Bolsa Balcao SA (Brazil)*	246
53,500	Chailease Holding Co. Ltd. (Taiwan)	425
		671
FIECTRICA	L EQUIPMENT—1.6%	
17,548	Havells India Ltd. (India)*	298
ELECTRON	IC EQUIPMENT, INSTRUMENTS & COMPONENTS—2.2%	
49,000	Delta Electronics Inc. (Taiwan)	409
FOOD & ST	APLES RETAILING—4.1%	
20,177	Bid Corp. Ltd. (South Africa)	424
17,913	Clicks Group Ltd. (South Africa)	352
9,353	X5 Retail Group NV GDR (Russia) ¹	×
		776
FOOD PROI	DUCTS—3.5%	
114,000	China Mengniu Dairy Co. Ltd. (China)*	615
92,600	Delfi Ltd. (Singapore)	51
		666
HOUSEHOL	D DURABLES—2.3%	
51,466	Midea Group Co. Ltd. (China)*	442

INSURANCE		
	E—6.1%	
87,200	AIA Group Ltd. (Hong Kong)	\$ 856
72,849	Porto Seguro SA (Brazil)*	300
		1,156
INTERACTIV	/E MEDIA & SERVICES—1.0%	
1,557	Baidu Inc. ADR (China)*,1	193
INTERNET 8	& DIRECT MARKETING RETAIL—3.6%	
4,723	Naspers Ltd. (South Africa)	476
27,218	Vipshop Holdings Ltd. ADR (China)*,1	209
		685
IT SERVICES	S—5.8%	
22,670	Infosys Ltd. ADR (India) ¹	450
14,044	Tata Consultancy Services Ltd. (India)	648
		1,098
LEISURE PR	ODUCTS—1.2%	
26,628	Giant Manufacturing Co. Ltd. (Taiwan)	223
MACHINER	Y—5.5%	
75,700		189
33,500	Techtronic Industries Co. Ltd. (Hong Kong)	447
285,000	Weichai Power Co. Ltd. (China)	398
		1,034
METALS & I	MINING—7.9%	
18,606	African Rainbow Minerals Ltd. (South Africa)	308
2,351	Anglo American Platinum Ltd. (South Africa) First Quantum Minerals Ltd. (Canada)	260 352
12,301 21,345	Severstal PJSC GDR (Russia) ¹	302
9,105	Southern Copper Corp. (Peru)	567
		1,487

Harbor Emerging Markets Equity Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
PERSONAL	PRODUCTS—3.0%	
37,622	Dabur India Ltd. (India)	\$ 273
43,749	Marico Ltd. (India)	297
		570
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—10.7%	
683	ASML Holding NV (Netherlands)	387
7,000	MediaTek Inc. (Taiwan)*	193
4,312	SK Hynix Inc. (South Korea)	378
58,000	Taiwan Semiconductor Manufacturing Co. Ltd. (Taiwan)	1,049
		2,007
SPECIALTY	RETAIL—3.6%	
186,628	Pepkor Holdings Ltd. (South Africa) ²	252
64,500	Zhongsheng Group Holdings Ltd (China)	426
		678
TECHNOLO	GY HARDWARE, STORAGE & PERIPHERALS—6.5%	
43,000	Advantech Co. Ltd. (Taiwan)	535
12,880	Samsung Electronics Co Ltd. (South Korea)	686
		1,221
TEXTILES, I	APPAREL & LUXURY GOODS—4.3%	
51,000		398
29,700	Shenzhou International Group Holdings Ltd. (China)	403
		801

COMMON STOCKS—Continued

Shares	Value
THRIFTS & MORTGAGE FINANCE—3.1% 20,173 Housing Development Finance Corp. Ltd. (India)*	\$ 581
TRADING COMPANIES & DISTRIBUTORS—1.4% 33,500 BOC Aviation Ltd. (China) ²	263
TRANSPORTATION INFRASTRUCTURE—2.0% Grupo Aeroportuario del Pacifico SAB de CV Class B 24,684 (Mexico)	380
TOTAL COMMON STOCKS (Cost \$21,250)	18,245
TOTAL INVESTMENTS—96.8% (Cost \$21,250)	18,245
CASH AND OTHER ASSETS, LESS LIABILITIES—3.2%	598
TOTAL NET ASSETS—100.0%	\$18,843

Cinnificant

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Unobservable Inputs Level 3 (000s)	Total (000s)
Common Stocks				
Africa	\$ —	\$ 2,470	\$ —	\$ 2,470
Europe	_	387	_	387
Latin America	1,743	_	_	1,743
Middle East/Central Asia	1,150	2,097	_	3,247
North America	352	_	_	352
Pacific Basin	402	9,644	_	10,046
Total Investments in Securities	\$3,647	\$14,598	<u>\$—</u>	\$18,245

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

Harbor Emerging Markets Equity Fund

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS—Continued

The following is a rollforward of the Fund's Level 3 investments during the period ended April 30, 2022. Transfers into or out of Level 3 are recognized as of the last day in the fiscal quarter of the period in which the event or change in circumstances that caused the reclassification occured.

	Beginning					Change in			Ending	Unrealized
	Balance					Unrealized		Transfers	Balance	Gain/(Loss)
	as of			Discount/	Total Realized	Appreciation/	Transfers	Out of	as of	as of
	11/01/2021	Purchases	Sales	(Premium)	Gain/(Loss)	(Depreciation)	Into Level 3h	Level 3	04/30/2022	04/30/2022
Valuation Description	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)
Common Stocks	<u>\$—</u>	<u>\$—</u>	<u>\$—</u>	\$	<u>\$—</u>	<u>\$—</u>	<u>\$—</u>	\$	\$	\$(1,246)

The following is a summary of significant unobservable inputs used in the fair valuations of assets and liabilities categorized within Level 3 of the fair value hierarchy.

Valuation Descriptions	Ending Balance as of 04/30/2022 (000s)	Valuation Technique	Unobservable Input(s)	Input Value(s)
Investments in Securities				
Common Stocks				
Severstal PJSC GDR (Russia) ¹	\$ <i>—</i>	Market Approach	Estimated Recovery Value	\$ 0.00
Tianhe Chemicals Group Ltd. (Hong Kong)*	_	Market Approach	Estimated Recovery Value	HKD 0.00
X5 Retail Group NV GDR (Russia) ¹	_	Market Approach	Estimated Recovery Value	\$ 0.00
	<u>\$—</u>			

The accompanying notes are an integral part of the Financial Statements.

x Fair valued in accordance with Harbor Funds' Valuation Procedures.

Non-income producing security

Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$515 or 3% of net assets.

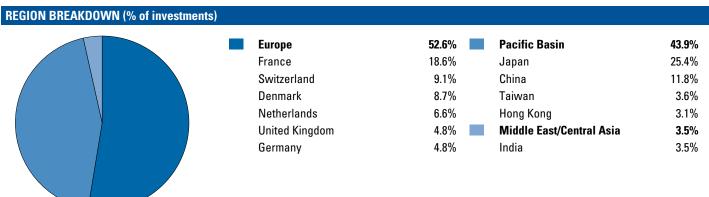
h Transferred from Level 2 to Level 3 due to the unavailability of observable market data for pricing

HKD Hong Kong Dollar

Harbor Focused International Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Comgest Asset Management International Limited



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, 30% of the Fund's investments were denominated in Euro and 25.2% were denominated in Japanese Yen. No other foreign currency denomination comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COL	лмом	I CTO	rve (nn no/
GUI	MWUN		- 61LD	99.0%

Shares		Value
BEVERAGE	S—5 6%	
1,436 7,889	Kweichow Moutai Co. Ltd. Class A (China)	\$ 398 1,628 2,026
BUILDING I 6,300	PRODUCTS—2.6% Daikin Industries Ltd. (Japan)	963
CHEMICAL	S—9.0%	
3,429 10,400 2,531	Linde plc (Germany). Shin-Etsu Chemical Co. Ltd. (Japan) Sika AG (Switzerland)	1,076 1,429 773
2,301	Ona Ad (Ownermand)	3.278
17.700	C EQUIPMENT, INSTRUMENTS & COMPONENTS—4.7% Hamamatsu Photonics KK (Japan)	792
2,300	Keyence Corp. (Japan)	925
		1,717
ENTERTAIN	IMENT—3.2%	
61,605	NetEase Inc. (China)	1,180
FOOD PROD	DUCTS—3.8%	
238,738	Inner Mongolia Yili Industrial Group Co. Ltd. Class A (China)	1,388
HEALTH CA	RE EQUIPMENT & SUPPLIES—9.8%	
13,350	Alcon Inc. (Switzerland)	953
4,245 12,300	Coloplast AS Class B (Denmark)	572 1,221
6,840	Straumann Holding AG (Switzerland)	806
		3,552
HOUSEHOL	D DURABLES—2.8%	
11,800	Sony Group Corp. (Japan)*	1,018
INSURANC	E—3.1%	
114,745	AIA Group Ltd. (Hong Kong).	1,127

Shares		Value
	/E MEDIA & SERVICES—3.5% Tencent Holdings Ltd. (China)	\$ 1,268
IT SERVICE 550	S—2.5% Adyen NV (Netherlands) ^{*,1}	923
6,300	CODUCTS—3.1% Shimano Inc. (Japan)	1,116
LIFE SCIENO 1,274	CES TOOLS & SERVICES—2.1% Lonza Group AG (Switzerland)	751
MACHINER 12,700		781
	PRODUCTS—3.9% L'Oreal SA (France)	1,405
PHARMACE 22,238	EUTICALS—7.0% Novo Nordisk AS (Denmark)	2,540
PROFESSIO 50,101 24,700	NAL SERVICES—7.2% Experian plc (United Kingdom)	1,730 896
		2,626
SEMICOND 2,559	UCTORS & SEMICONDUCTOR EQUIPMENT—7.6% ASML Holding NV (Netherlands)	1,452
13,902	(Taiwan) ²	1,292
		2,744
13,768 6,460		609 655
		1,264

Harbor Focused International Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
TEXTILES, APPAREL & LUXURY GOODS—8.4% 10,045 EssilorLuxottica SA (France)	
	3,046
THRIFTS & MORTGAGE FINANCE—3.5% 44,248 Housing Development Finance Corp. Ltd. (India)*	1,275
TOTAL COMMON STOCKS (Cost \$35,551)	. 35,988
TOTAL INVESTMENTS—99.0% (Cost \$35,551)	
CASH AND OTHER ASSETS, LESS LIABILITIES—1.0%	346
TOTAL NET ASSETS—100.0%	. \$36,334

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Common Stocks				
Europe	\$ —	\$18,919	\$	\$18,919
Middle East/Central Asia	_	1,275	_	1,275
Pacific Basin	1,292	14,502	_	15,794
Total Investments in Securities	\$1,292	\$34,696	\$	\$35,988

There were no Level 3 Investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

^{*} Non-income producing security

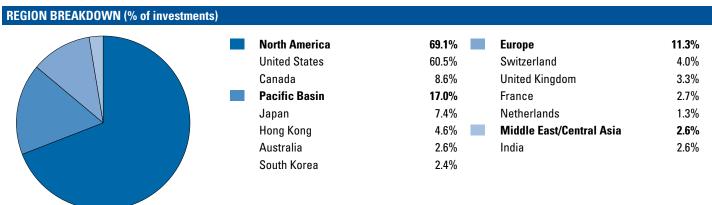
¹ Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$923 or 3% of net assets.

² Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

Harbor Global Leaders Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Sands Capital Management, LLC



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, there was no foreign currency denomination that comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COBABA	ON CTOCK	C 07 20/
GUIVIIVI	DN STOCK	S—97.2%

Shares	Value
AEROSPACE & DEFENSE—5.2% 21,140 Safran SA (France)	
AUTO COMPONENTS—2.1% 17,013 Aptiv plc (United States)*	1,810
BANKS—2.5% 38,424 HDFC Bank Ltd. ADR (India) ¹	2,121
BIOTECHNOLOGY—2.5% 11,136 CSL Ltd. (Australia)	2,125
CAPITAL MARKETS—3.3% 125,473 Allfunds Group plc (Netherlands)	1,075 1,702 2,777
COMMERCIAL SERVICES & SUPPLIES—3.2% 393,492 Rentokil Initial plc (United Kingdom)	2,703
DIVERSIFIED CONSUMER SERVICES—5.0% 12,941 Bright Horizons Family Solutions Inc. (United States)* 112,494 Chegg Inc. (United States)*	1,479 2,783 4,262
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—3.5% 7,360 Keyence Corp. (Japan)	2,959
ENTERTAINMENT—2.5% 34,000 Liberty Media Corp. (United States)*	2,119
FOOD & STAPLES RETAILING—4.0% 52,402 Alimentation Couche-Tard Inc. (Canada)	2,333 1,122 3,455
HEALTH CARE EQUIPMENT & SUPPLIES—2.7% 10,176 Steris plc (United States)	2,280

Shares		Value
HEALTH CA 4,738	RE PROVIDERS & SERVICES—2.8% UnitedHealth Group Inc. (United States)	\$ 2,410
INSURANC 391,700	E—4.5% AIA Group Ltd. (Hong Kong)	3,848
INTERACTIV 8,951	VE MEDIA & SERVICES—2.3% Naver Corp. (South Korea)	1,994
34,804 3,937 16,767	S—9.7% Cloudflare Inc. (United States)*	2,998 1,680 3,574
4,346 14,805 3,782	CES TOOLS & SERVICES—8.3% Bio-Techne Corp. (United States) Iqvia Holdings Inc. (United States)* Lonza Group AG (Switzerland).	1,650 3,228 2,230 7,108
MEDIA—2. 9 5,700	9% Charter Communications Inc. (United States)*	2,442
PHARMACE 11,296	EUTICALS—2.3% Zoetis Inc. (United States)	2,002
PROFESSIO 40,559 44,250	NAL SERVICES—4.9% CoStar Group Inc. (United States)*	2,580 1,606 4,186
30,765 13,165	UCTORS & SEMICONDUCTOR EQUIPMENT—6.6% Entegris Inc. (United States)	3,427 2,241 5,668
\$0FTWARE 1,959 4,973	—14.6% Constellation Software Inc. (Canada)	3,083 2,082

Harbor Global Leaders Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
SOFTWARE	—Continued	
11,988 8,439	Microsoft Corp. (United States)	
		12,458
	OMPANIES & DISTRIBUTORS—1.8% Monotaro Co. Ltd. (Japan)	1,544
	IMON STOCKS ,666)	82,977
	STMENTS—97.2%	00.077
	,666)	
	OTHER ASSETS, LESS LIABILITIES—2.8%	
TOTAL NET	ASSETS—100.0%	\$85,340

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Unobservable Inputs Level 3 (000s)	Total (000s)
Common Stocks				
Europe	\$ —	\$ 9,400	\$	\$ 9,400
Middle East/Central Asia	2,121	_	_	2,121
North America	57,380	_	_	57,380
Pacific Basin		14,076		14,076
Total Investments in Securities	\$59,501	\$23,476	<u>\$—</u>	\$82,977

There were no Level 3 Investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

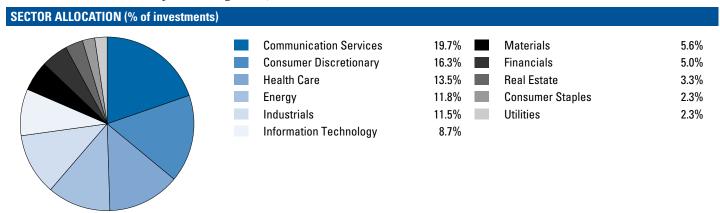
The accompanying notes are an integral part of the Financial Statements.

^{*} Non-income producing security

¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Shenkman Capital Management, Inc.



PORTFOLIO OF INVESTMENTS

Principal Amount		Value
		Value
AIRLINES-	-0.3% AAdvantage Loyalty IP Ltd.	
\$ 35	Term Loan 5 5.813% (3 Month USD LIBOR + 4.750) 04/20/2028 ¹ Mileage Plus Holdings LLC	\$ 363
39	Term Loan B 6.250% (LIBOR Floor + 5.250) 06/20/2027 ¹	410
COMMERC	IAL SERVICES & SUPPLIES—0.2% IRI Holdings Inc. First-Lien Term Loan	
55		550
CONTAINE	RS & PACKAGING—0.5% Mauser Packaging Solutions Holding Co. Term Loan B	
1,41		1,389
ENTERTAIN	IMENT—0.4% UFC Holdings LLC Term Loan B	
17		174
1,11		1,093 1,267
HEALTH CA	RE TECHNOLOGY—0.4%	
	Change Healthcare Holdings LLC Term Loan B	
38		387
42		427
53		533
		1,347

ъ.			
	ncipal nount		Value
INSU	JRANCE-	-0.2%	
		Asurion LLC	
_		Second-Lien Term Loan B3	
\$	249	6.014% (1 Month USD LIBOR + 5.250) 02/03/2028 ¹	\$ 242
	429	Second-Lien Term Loan B4 6.014% (1 Month USD LIBOR + 5.250) 01/15/2029 ¹	417
	423	0.014% (1 NIOHHI OSD LIBON + 5.230) 01/13/2029	
			659
INTE	RACTIVE	MEDIA & SERVICES—0.2%	
		AP Core Holdings II LLC	
		Term Loan B2	
	699	6.264% (1 Month USD LIBOR + 5.500) 09/01/2027 ¹	697
IT SE	RVICES-	n 2%	
11 31	-IIVICES-	OPTIV Security Inc.	
		First-Lien Term Loan	
	561	4.250% (LIBOR Floor + 3.250) 02/01/2024 ¹	553
	COLENIOR	TO TOOL 0. 0. DEDWINED 0.40/	
LIFE	SCIENCE	ES TOOLS & SERVICES—0.1% Icon Luxembourg Sarl	
		Term Loan B	
	189	3.313% (3 Month USD LIBOR + 2.250) 07/01/2028 ¹	188
		PRA Health Sciences Inc.	
		Term Loan B	
	47	3.313% (3 Month USD LIBOR + 2.250) 07/01/2028 ¹	47
			235
		,	
MED	IA0.3%	6 Connect Finco Sarl	
		Term Loan B	
	374	4.500% (LIBOR Floor + 3.500) 12/12/2026 ¹	372
	071	DIRECTV Financing LLC	0,2
		Term Loan	
	239	5.764% (1 Month USD LIBOR + 5.000) 08/02/2027 ¹	239
		Learfield Communications LLC	
	077	Term Loan B	050
	377	4.250% (LIBOR Floor + 3.250) 12/01/2023 ¹	359
			970

Principal Amount		Value		ncipal nount		Value
PROFESSION	AL SERVICES—0.2%		нот	ELS, RES	TAURANTS & LEISURE—0.5%	
	Pre-Paid Legal Services Inc.		•	1 501	DraftKings Inc.	A 4 0 4 F
\$ 567	Term Loan 4.514% (1 Month USD LIBOR + 3.750) 12/15/2028 ¹	\$ 561	\$	1,561	0.000%—03/15/2028 ³	\$ 1,045
		Ψ 001		401	1.125%—02/15/2027 ²	352
SOFTWARE—	-1.5% Access CIG LLC					1,397
262	4.207% (1 Month USD LIBOR + 3.750) 02/27/2025 ¹	260	INTE	RACTIVE	E MEDIA & SERVICES—0.8%	
	Finastra USA Inc. Term Loan B				Liberty Tripadvisor Holdings Inc.	
1,355	4.739% (3 Month USD LIBOR + 3.500) 06/13/2024 ¹	1,319		812	0.500%—06/30/2051 ²	645
	Term Loan			913	0.000%—05/01/2027 ^{2,3}	729
752	8.489% (3 Month USD LIBOR + 7.250) 06/13/2025 ¹			745	Spotify USA Inc.	F0/
	TIPOO O (2,046		715	0.000%—03/15/2026 ³	586
	TIBCO Software Inc. Term Loan B3			310	0.250%—04/01/2026	257
864	4.520% (1 Month USD LIBOR + 3.750) 07/03/2026 ¹	862		105	Twitter Inc. 0.000%—03/15/2026 ³	100
1 227	Second-Lien Term Loan	1 227		105	0.000%—03/15/2026*	100
1,327	8.020% (1 Month USD LIBOR + 7.250) 03/04/2028 ¹	<u>1,327</u> 2,189				2,317
		4,495	INTE	RNET &	DIRECT MARKETING RETAIL—0.2%	
		4,433		774	Wayfair Inc. 0.625%—10/01/2025	582
SPECIALTY R	ETAIL—0.1% Michaels Cos. Inc.		IT OF	יייייי		
	Term Loan B		11 25	RVICES-		
378	5.256% (3 Month USD LIBOR + 4.250) 04/15/2028 ¹	346		517	0.250%—11/01/2027	424
LULVI BVNK	LOAN OBLIGATIONS			1 000	DigitalOcean Holdings Inc. 0.000%—12/01/2026 ^{2,3}	011
	74)	13,842		1,096	0.000%—12/01/2026 *	813
				315	0.375%—06/15/2026	283
CONVERTIB	LE BONDS—6.5%					1,520
VEDUGDVCE	& DEFENSE—0.0%		LEIS	URE PRO	DUCTS—0.2%	
ALIIUSI AUL	Parsons Corp.			750	Peloton Interactive Inc.	004
151	0.250%—08/15/2025	156		758	0.000%—02/15/2026 ³	621
AIRLINES—0	1.2%		MED	IA0.2%		
	Jetblue Airways Corp.			681	Dish Network Corp. 3.375%—08/15/2026	586
342	0.500%—04/01/2026 ²	280				
320	1.000%—05/15/2026	292	ROA	D & RAIL	. —0.2% Uber Technologies Inc.	
		572		696		604
COMMUNICA	ATIONS EQUIPMENT—0.1%		CEM	ICONDII	CTORS & SEMICONDUCTOR EQUIPMENT—0.1%	
COMMINIONIO	Lumentum Holdings Inc.		SEIVI	ICUNDO	Enphase Energy Inc.	
330	0.500%—06/15/2028 ²	293		361	0.000%—03/01/2026 ³	342
DIVERSIFIED	CONSUMER SERVICES—0.2%		SOFT	WARE-	-2.3 %	
	Chegg Inc.				Alarm.com Holdings Inc.	
501	0.000%—09/01/2026 ³	391		352	0.000%—01/15/2026 ³	293
156	1.125%—09/01/2027	162		709	Alteryx Inc. 1.000%—08/01/2026	607
		553			Avalara Inc.	
ENTERTAINS	AENT 0 E0/			532	0.250%—08/01/2026 ²	428
ENTERTAINN	Zynga Inc.			882	0.375%—07/01/2027 ²	752
1,373	0.000%—12/15/2026 ³	1,361			Blackline Inc.	
HEALTH CAR	E EQUIPMENT & SUPPLIES—0.1%			909	0.000%—03/15/2026 ³	753
	Nuvasive Inc.			321	0.000%—03/01/2026 ³	292
328	0.375%—03/15/2025	307			Envestnet Inc.	
				308	0.750%—08/15/2025 ²	306

Principal			Principal		
Amount		Value	Amount		Value
SOFTWARE-			AUTO COMP	ONENTS—Continued	
	JAMF Holding Corp.			American Axle & Manufacturing Inc.	
397	0.125%—09/01/2026 ²	\$ 369	\$ 957	5.000%—10/01/2029	\$ 82
C14	New Relic Inc.	007	242	Clarios Global LP / Clarios US Finance Co.	24
614	0.500%—05/01/2023	607	242 653	6.250%—05/15/2026 ²	24
217	Pegasystems Inc. 0.750%—03/01/2025	202	003	8.500%—05/15/2027 ²	65
217	0.730 %—03/01/2023	202			89
713	0.125%—11/15/2025	601		Dana Financing Luxembourg Sarl	
	RingCentral Inc.		1,510	5.750%—04/15/2025 ²	1,49
1,129	0.000%—03/15/2026 ³	900	0.005	Goodyear Tire & Rubber Co.	
	Splunk Inc.		2,235	5.000%—05/31/2026-07/15/2029	2,07 8
385	0.500%—09/15/2023	407	96 496	5.625%—04/30/2033 9.500%—05/31/2025	52
442	1.125%—06/15/2027	399	450	9.30076—03/31/2023	
		806			2,67
		6,916		Tenneco Inc.	
			566	5.125%—04/15/2029 ²	55
ECIALTY R	ETAIL—0.4%				7,18
	Liberty Interactive LLC				
1,675	3.750%—02/15/2030	1,156	AUTOMOBIL		
TAL CONIN	EDTIDI E DONDO		77	Ford Motor Co.	,
	ERTIBLE BONDS 53)	10 202	77 576	3.250%—02/12/2032	-6 46
(6081 \$21,2		19,283	376 376	4.750%—01/15/2043	32
			566	9.000%—04/22/2025	63
ORPORATE	BONDS & NOTES—86.1%		406	9.625%—04/22/2030	49
			100	0.02070 0 1,22,2000	1,98
EROSPACE	& DEFENSE—2.7%			5 111 . 0 110	1,90
07	Bombardier Inc.	00	400	Ford Motor Credit Co. LLC	4.0
97 446	7.125%—06/15/2026 ²	89	486	3.625%—06/17/2031	40
440	7.500%—12/01/2024-03/15/2025 ²	441	755	4.000%—11/13/2030	65
		530	1,844 450	4.125%—08/17/2027 4.950%—05/28/2027	1,71 43
	Howmet Aerospace Inc.		607	5.125%—06/16/2025	60
207	5.125%—10/01/2024	211	007	0.12070 00/10/2023	
84	5.900%—02/01/2027	86			3,8
137	6.875%—05/01/2025	145		Jaguar Land Rover Automotive plc	
		442	583	5.500%—07/15/2029 ²	48
	Spirit Aerosystems Inc.		500 476	5.625%—02/01/2023 ²	49 41
175	5.500%—01/15/2025 ²	173	476 676	7.750%—10/15/2025 ²	67
200	7.500%—04/15/2025 ²	203	070	7.730 /0—10/13/2023	
		376			2,08
	TransDigm Inc.			THOR Industries Inc.	
2,119	6.250%—03/15/2026 ²	2,111	983	4.000% — $10/15/2029^2$	83
1,185	6.375%—06/15/2026	1,172			8,70
509	7.500%—03/15/2027	513	DEVERAGEO	0.00/	
1,145	8.000%—12/15/2025 ²		BEVERAGES		
•		4,989	620	Triton Water Holdings Inc.	E2
	T D: UKILLE I		638	6.250%—04/01/2029 ²	52
000	TransDigm UK Holdings plc 6.875%—05/15/2026	062	BUILDING P	RODUCTS-0.5%	
966	Triumph Group Inc.	963		Eco Material Technologies Inc.	
830	8.875%—06/01/2024 ²	860	827	7.875%—01/31/2027 ²	80
000	0.070/0 00/01/2027			MIWD HoldCo II LLC / MIWD Finance Corp.	
		8,160	207	5.500%—02/01/2030 ²	17
RLINES—(1.0%			Standard Industries Inc.	
	Mileage Plus Holdings LLC / Mileage Plus Intellectual		695	3.375%—01/15/2031 ²	55
	Property Assets Ltd.				1,50
45	6.500%—06/20/2027 ²	46			
			CAPITAL MA	RKETS—0.9%	
TO COMP	ONENTS—2.4%		400	CTR Partnership LP / CareTrust Capital Corp.	4.
	Allison Transmission Inc.		133	$3.875\% - 06/30/2028^2$	12
857	3.750%—01/30/2031 ²	743			

Principal Amount		Value	Principal Amount		Value
APITAL MA	RKETS—Continued		COMMERCIA	L SERVICES & SUPPLIES—Continued	
	Global Infrastructure Solutions Inc.			Garda World Security Corp.	
449	5.625% — $06/01/2029^2$		\$ 693	6.000%—06/01/2029 ²	\$ 57
457	7.500%—04/15/2032 ²	426	1,244	9.500%—11/01/2027 ²	1,22
		836			1,79
	GrafTech Finance Inc.			GFL Environmental Inc.	
641	4.625%—12/15/2028 ²	586	416	3.500%—09/01/2028 ²	37
	Metis Merger Sub LLC		842	4.000%—08/01/2028 ²	
618	6.500%—05/15/2029 ²	539	464	4.375%—08/15/2029 ²	
	RP Escrow Issuer LLC		451	4.750%—06/15/2029 ²	
564	5.250%—12/15/2025 ²	525			1,93
		2,607		KAR Auction Services Inc.	
HEMICALS-	2 00/		1,396	5.125%—06/01/2025 ²	1,41
HEIVIIGALS-	Avient Corp.			LABL Inc.	
456	5.750%—05/15/2025 ²	461	564	6.750%—07/15/2026 ²	
	Consolidated Energy Finance SA		209	8.250%—11/01/2029 ²	
371	5.625%—10/15/2028 ²		199	10.500%—07/15/2027 ²	
335	6.500%—05/15/2026 ²	342			90
		686		Madison IAQ LLC	
	Illuminate Buyer LLC / Illuminate Holdings IV Inc.		94	4.125%—06/30/2028 ²	
746	9.000%—07/01/2028 ²	710	162	5.875%—06/30/2029 ²	13
	Ineos Quattro Finance 2 plc				21
749	3.375%—01/15/2026 ²	685		Stericycle Inc.	
	Methanex Corp.		880	5.375%—07/15/2024 ²	87
1,285	5.125%—10/15/2027	1,235			8,69
128	NOVA Chemicals Corp. 4.875%—06/01/2024 ²	126			
120	Olympus Water US Holding Corp.	120	COMMUNICA	ATIONS EQUIPMENT—0.4%	
200	4.250%—10/01/2028 ²	177	107	CommScope Inc. 4.750%—09/01/2029 ²	4(
403	6.250%—10/01/2029 ²	335	487 317	6.000%—03/01/2026 ² ······	
		512	017	0.000/0 00/01/2020	70
	PMHC II Inc.			Di contra di	
1,228	9.000%—02/15/2030 ²	990	356	Plantronics Inc. 4.750%—03/01/2029 ²	36
, -	Polar US Borrower LLC / Schenectady International		330	4.750%—03/01/2029	
	Group Inc.				1,06
1,021	6.750%—05/15/2026 ²	834	CONSTRUCT	ION & ENGINEERING—0.6%	
354	SCIL IV LLC / SCIL USA Holdings LLC 5.375%—11/01/2026 ²	324		Picasso Finance Sub Inc.	
334	SPCM SA	324	728	6.125%—06/15/2025 ²	74
366	3.375%—03/15/2030 ²	312	000	Pike Corp.	
	Standard Industries Inc.		632	5.500%—09/01/2028 ² VM Consolidated Inc.	57
214	4.375% — $07/15/2030^2$	179	538	5.500%—04/15/2029 ²	48
	Trinseo Materials Operating SCA / Trinseo Materials		300	3.300 /0 O-y 13/2323	1,79
705	Finance Inc. 5.375%—09/01/2025 ²	681			1,/3
703	7.373 %—09/01/2023	001	CONSUMER	FINANCE—1.2%	
283	4.625%—03/15/2029 ²	253		Cobra AcquisitionCo LLC	
	WR Grace Holdings LLC		499	6.375%—11/01/2029 ²	38
268	5.625%—08/15/2029 ²	229	424	goeasy Ltd. 4.375%—05/01/2026 ²	40
		8,217	434	Navient Corp.	40
		<u> </u>	190	5.500%—03/15/2029	16
UMMERCIA	L SERVICES & SUPPLIES—2.9%		182	5.875%—10/25/2024	
	Allied Universal Holdco LLC / Allied Universal Finance Corp.		868	6.750%—06/25/2025-06/15/2026	86
534	6.000%—06/01/2029 ²	443	377	7.250%—09/25/2023	38
607	6.625%—07/15/2026 ² ·····	587			1,60
		1,030		Navient Corp. MTN ⁴	
	Allied Universal Holdes LLC / Allied Universal C	1,000	170	5.500%—01/25/2023	17
	Allied Universal Holdco LLC / Allied Universal Finance Corp. /Atlas Luxco 4 Sarl		674	5.625%—08/01/2033	53
585	4.625%—06/01/2028 ²	518	168	6.125%—03/25/2024	16

Princip Amou		Value	Principal Amount	
CONSUI	MER FINANCE—Continued		DIVERSIFIE	D TELECOMMUNICATION SERVICES
	OneMain Finance Corp.			Northwest Fiber LLC / Northwest
3	352 6.125%—03/15/2024	\$ 354	.	Inc.
		3,616	\$ 352 102	
ONTAI	NERS & PACKAGING—0.9%			
	ARD Finance SA 918 6.500%—06/30/2027 ²	772		Switch Ltd.
	Ardagh Packaging Finance PLC / Ardagh Holdings USA	112	307	
	Inc.			Telecom Italia Capital SA
1	043 5.250%—04/30/2025 ²	1,037	575 84	
	Mauser Packaging Solutions Holding Co.	154	0-	0.373/0—11/13/2033
	157 5.500%—04/15/2024 ²	154 623		7 0 11.11
	037 7.230 /0—04/ 13/ 2023		720	Zayo Group Holdings Inc. 4.000%—03/01/2027 ²
		777	720	Ziggo Bond Co BV
		2,586	478	
ISTRIE	UTORS—0.3%			
	WESCO Distribution Inc. 715 7.125%—06/15/2025 ²	744	ELECTRIC L	ITILITIES—1.0%
				NRG Energy Inc.
)IVERSI	FIED CONSUMER SERVICES—0.2%		141	
	McGraw-Hill Education Inc. 539 5.750%—08/01/2028 ²	482	1,875	
	539 5./50%—06/01/2026	402	48 ² 230	
IVERS	FIED FINANCIAL SERVICES—0.1%		751	
	Compass Group Diversified Holdings LLC 299 5.250%—04/15/2029 ²	200		
	299 5.250%—04/15/2029 ²	269		
VERS	FIED TELECOMMUNICATION SERVICES—2.8%		ELECTRICA	L EQUIPMENT—0.4% Clarios Global LP
	Altice Financing SA	700	235	•
	943 5.750%—08/15/2029 ²	796	200	Sensata Technologies BV
	293 3.875%—09/15/2027 ²	258	220	4.875%—10/15/2023 ²
	307 5.625%—09/15/2028 ²	264		Sensata Technologies Inc.
		522	408	· · · · · · · · · · · · · · · ·
	Connect Finco Sarl / Connect US Finco LLC		320	Vertiv Group Corp. 4.125%—11/15/2028 ²
1	303 6.750%—10/01/2026 ²	1,269	320	4.125/0—11/15/2020
•	Consolidated Communications Inc.	.,200		
	561 6.500%—10/01/2028 ²	490	ENERGY EC	UIPMENT & SERVICES—1.4%
	Frontier Communications Holdings LLC			Archrock Partners LP / Archrock
	169 5.000%—05/01/2028 ²	154	000	Corp.
	228 6.000%—01/15/2030 ²		603	
		353	164	Centennial Resource Production 6.875%—04/01/2027 ²
	Iliad Holding SAS		10-	Earthstone Energy Holdings LLC
	681 6.500%—10/15/2026 ²	655	216	
	Level 3 Financing Inc. 115 3.625%—01/15/2029 ²	94		Nabors Industries Inc.
	106 3.750%—07/15/2029 ²	86	588	
	160 4.625%—09/15/2027 ²		608	Nabors Industries Ltd. 3 7.500%—01/15/2028 ²
	52 5.250%—03/15/2026	51	000	Precision Drilling Corp.
		375	255	
	Lumen Technologies Inc.			Transocean Phoenix 2 Ltd.
	156 4.000%—02/15/2027 ²	139	229	
	95 4.500%—01/15/2029 ²		077	Transocean Poseidon Ltd.
	250 5.625%—04/01/2025		377	7 6.875%—02/01/2027 ² Transocean Proteus Ltd.
	898 6.750%—12/01/2023		141	
		1,372	171	Transocean Sentry Ltd.
			225	5 5.375%—05/15/2023 ²
				USA Compression Partners LP / I

CONFUNAIL	EDOND S & NOTES—Continued		
Principal Amount		٧	alue_
DIVERSIFIED	TELECOMMUNICATION SERVICES—Continued Northwest Fiber LLC / Northwest Fiber Finance Sub Inc.		
352 102	4.750%—04/30/2027 ²	\$	321 85
	Switch Ltd.	_	406
307	3.750%—09/15/2028 ² Telecom Italia Capital SA		288
575 84	6.000%—09/30/2034		493 73
	Zayo Group Holdings Inc.	_	566
720	4.000%—03/01/2027 ²		628
478	6.000%—01/15/2027	_	469 8,189
LECTRIC UT	ILITIES—1.0% NRG Energy Inc.		
141	3.625%—02/15/2031 ²		118
1,875	3.875%—02/15/2032 ²		1,568
484	5.250%—06/15/2029 ²		456
230	5.750%—01/15/2028		225
751	6.625%—01/15/2027	_	761 3,128
LECTRICAL	EQUIPMENT—0.4% Clarios Global LP		
235	6.750%—05/15/2025 ² Sensata Technologies BV		240
220	4.875%—10/15/2023 ²		221
408	4.375%—02/15/2030 ² . Vertiv Group Corp. 4.125%—11/15/2028 ²		372
320	4.123%—11/13/2028	_	279 1,112
NERGY EQU	IIPMENT & SERVICES—1.4% Archrock Partners LP / Archrock Partners Finance		
603	Corp. 6.250%—04/01/2028 ²		586
164	6.875%—04/01/2027 ² Earthstone Energy Holdings LLC		164
216	8.000%—04/15/2027 ² Nabors Industries Inc.		216
588 608	7.375%—05/15/2027 ²		601 583
255	Precision Drilling Corp. 6.875%—01/15/2029 ²		248
229	Transocean Phoenix 2 Ltd. 7.750%—10/15/2024 ²		231
377	Transocean Poseidon Ltd. 6.875%—02/01/2027 ²		363
141	Transocean Proteus Ltd. 6.250%—12/01/2024 ²		138
225	5.375%—05/15/2023 ² USA Compression Partners LP / USA Compression		219
310	Finance Corp. 6.875%—09/01/2027		303

CORPORA	NTE BONDS & NOTES—Continued		CORPORATE	E BONDS & NOTES—Continued	
Principal Amount		Value	Principal Amount		Value
FNFRGY F	QUIPMENT & SERVICES—Continued		FOOD & STA	PLES RETAILING—Continued	
LIVEIIO1 L	Weatherford International Ltd.		\$ 1,091	3.500%—03/15/2029 ²	\$ 921
\$ 26		\$ 272	809	4.625%—01/15/2027 ²	759
34			283	5.875%—02/15/2028 ²	275
		618	1,224	7.500%—03/15/2026 ²	1,288
					3,704
		4,270		US Foods Inc.	
ENTERTAI	NMENT—1.1%		590	6.250%—04/15/2025 ²	607
	Lions Gate Capital Holdings LLC		330	0.230 /0 04/13/2023	
71		633			4,311
	Live Nation Entertainment Inc.		FOOD PRODU	UCTS—0.4%	
24		234		B&G Foods Inc.	
43		426	497	5.250%—04/01/2025	474
41	9 6.500%—05/15/2027 ²	435		Kraft Heinz Foods Co.	
		1,095	512	5.200%—07/15/2045	502
	Playtika Holding Corp.			Post Holdings Inc.	
1,14	9 4.250%—03/15/2029 ²	1,037	148	5.625%—01/15/2028 ²	140
	Roblox Corp.				1,116
38		330	CACUTUITU	EC 0.40/	
	WMG Acquisition Corp.		GAS UTILITII	AmeriGas Partners LP / AmeriGas Finance Corp.	
26	3.750%—12/01/2029 ²	235	50	5.500%—05/20/2025	49
		3,330	615	5.625%—05/20/2024	615
FOURTY DE	EAL ESTATE INVESTMENT TRUSTS (REITs)—2.5%		534	5.750%—05/20/2027	526
EUUIIY NE	American Finance Trust Inc. / American Finance		77	5.875%—08/20/2026	76
	Operating Partner LP				1,266
82		704			1,200
	Iron Mountain Inc.		HEALTH CAR	E EQUIPMENT & SUPPLIES—0.2%	
22		193		Teleflex Inc.	
62	4 5.625%—07/15/2032 ²	566	532	4.250% — $06/01/2028^2$	502
		759	HEAITH CAR	E PROVIDERS & SERVICES—7.1%	
	Iron Mountain Information Management Services Inc.		112/12/11 0/11	AHP Health Partners Inc.	
1,15		1,019	322	5.750%—07/15/2029 ²	293
	MPT Operating Partnership LP / MPT Finance Corp.			Catalent Pharma Solutions Inc.	
55		560	484	5.000%—07/15/2027 ²	469
	RLJ Lodging Trust LP			Centene Corp.	
26		247	846	2.450%—07/15/2028	739
19	6 4.000%—09/15/2029 ²		992 375	2.500%—03/01/2031	826 312
		422	1,060	3.000%—10/15/2030	924
	SBA Communications Corp.		1,000	3.000 /0 10/13/2030	
39	2 3.125%—02/01/2029	337			2,801
	Service Properties Trust			DaVita Inc.	
44		354	503	3.750%—02/15/2031 ²	411
47		436	200	Encompass Health Corp. 4.625%—04/01/2031	226
10		78 93	369	Global Medical Response Inc.	326
35		311	863	6.500%—10/01/2025 ²	837
34		311	000	HCA Inc.	007
42		421	1,424	7.690%—06/15/2025	1,554
		2,004	714	8.360%—04/15/2024	768
	Haiki Casaa I D / Haiki Fibaa Haldinaa Iaa / CCI Caaikal	2,004			2,322
	Uniti Group LP / Uniti Fiber Holdings Inc. / CSL Capital LLC			HCA Inc. MTN ⁴	
1,13	•	1,156	988	7.580%—09/15/2025	1,072
1,10	VICI Properties LP / VICI Note Co. Inc.	1,130	300	Legacy LifePoint Health LLC	1,012
64		620	188	4.375%—02/15/2027 ²	174
		7,581	386	5.375%—01/15/2029 ²	330
		1,301	1,341	6.750%—04/15/2025 ²	1,370
F00D & S1	TAPLES RETAILING—1.4%				1,874
	Albertsons Cos. Inc. / Safeway Inc. / New Albertsons			ModivCare Inc.	.,0, 1
	LP / Albertsons LLC		390	5.875%—11/15/2025 ²	383
50	3.250%—03/15/2026 ²	461	550	5.57070 11/10/2020	505

Principal Amount			Principal		
Aillouit		Value	Amount		Value
HEALTH CAR	E PROVIDERS & SERVICES—Continued		HOTELS, RES	TAURANTS & LEISURE—Continued	
	Molina Healthcare Inc.			Premier Entertainment Sub LLC / Premier	
1,350	3.875%—11/15/2030-05/15/2032 ²	\$ 1,195		Entertainment Finance Corp.	
	Option Care Health Inc.		\$ 636	5.625%—09/01/2029 ²	
331	4.375%—10/31/2029 ²	298	640	5.875%—09/01/2031 ²	50
	Ortho-Clinical Diagnostics Inc. / Ortho-Clinical				1,01
	Diagnostics SA			Royal Caribbean Cruises Ltd.	
101	7.250%—02/01/2028 ²	102	583	5.375%—07/15/2027 ²	53
	Regionalcare Hospital Partners Holdings Inc. / LifePoint Health Inc.		408	5.500%—04/01/2028 ²	
2,563	9.750%—12/01/2026 ²	2,638	1,041	10.875%—06/01/2023 ²	
2,505	Surgery Center Holdings Inc.	2,030	.,		2,00
884	6.750%—07/01/2025 ²	868			
2,111	10.000%—04/15/2027 ²	2,209		Scientific Games International Inc.	
2,	10.000/0 01/10/2027		497	7.000%—05/15/2028 ²	50
		3,077	558	7.250%—11/15/2029 ²	58
	Tenet Healthcare Corp.				1,09
1,701	6.250%—02/01/2027 ²	1,690		Travel + Leisure Co.	
1,032	6.750%—06/15/2023	1,063	347	6.000%—04/01/2027	35
348	6.875%—11/15/2031	361	778	6.625%—07/31/2026 ² ······	
		3,114			1,14
		21,212		V00 F	
			010	VOC Escrow Ltd.	10
HEALTH CAR	E TECHNOLOGY—2.2%		218	5.000%—02/15/2028 ²	
	Change Healthcare Holdings LLC / Change Healthcare				15,73
	Finance Inc.		UNITERININ	DURABLES—0.5%	
2,477	5.750%—03/01/2025²	2,474	поозепогр	LGI Homes Inc.	
	Verscend Escrow Corp.		1,001	4.000%—07/15/2029 ²	82
4,099	9.750%—08/15/2026 ²	4,227	1,001	M/I Homes Inc.	02
		6,701	347	3.950%—02/15/2030	28
	TAUDANTO O LEIGURE - F.O./		347	Taylor Morrison Communities Inc.	20
10 I ELS, RES	TAURANTS & LEISURE—5.3% Aramark Services Inc.		277	5.875%—06/15/2027 ²	27
95	5.000%—04/01/2025 ²	95			1,39
725	6.375%—05/01/2025 ²	739			1,35
723	0.37370 03/01/2023		HOUSEHOLD	PRODUCTS—0.8%	
		834		PetSmart Inc. / PetSmart Finance Corp.	
	Caesars Entertainment Inc.		1,704	4.750%—02/15/2028 ²	
2,960	6.250%—07/01/2025 ²	2,996	840	7.750%—02/15/2029 ²	83
1,062	8.125%—07/01/2027 ²	1,111			2,42
		4,107			
	Caesars Resort Collection LLC / CRC Finco Inc.		INDEPENDE	NT POWER AND RENEWABLE ELECTRICITY PRODUCERS—	0.8 %
900	5.750%—07/01/2025 ²	920		Vistra Operations Co. LLC	
	CEC Entertainment LLC		771	4.375%—05/01/2029 ²	70
1,018	6.750%—05/01/2026 ²	958	493	5.000%—07/31/2027 ²	
,	Cedar Fair LP / Canada's Wonderland Co / Magnum		903	5.500%—09/01/2026 ²	
	Management Corp / Millennium Op		304	5.625%—02/15/2027 ²	
340	5.500% — $05/01/2025^2$	342			2,37
	International Game Technology plc		INCUDANCE	4 F0/	
587	4.125%—04/15/2026 ²	554	INSURANCE-	—1.5% Acrisure LLC / Acrisure Finance Inc.	
	IRB Holding Corp.		761	7.000%—11/15/2025 ²	74
670	7.000%—06/15/2025 ²	690	334	10.125%—08/01/2026 ²	
200	MGM Resorts International	000	334	10.12370—00/01/2020	
286	4.750%—10/15/2028	263			1,09
467	5.500%—04/15/2027	455 60		GTCR AP Finance Inc.	
68 721	5.750%—06/15/2025 6.750%—05/01/2025	68 730	549	8.000%—05/15/2027 ²	54
121	0.730 /0-03/01/2023	739		Hub International Ltd.	
		1,525	1,411	7.000%—05/01/2026 ²	1,40
	NCL Corp. Ltd.		45-	NFP Corp.	
365	5.875 [°] ,—02/15/2027 ²	348	162	4.875%—08/15/2028 ²	
			1,404	6.875%—08/15/2028 ²	1,24
					1,39

PORTFOLIO OF INVESTMENTS—Continued

Principal Amount		Value
NTERACTIV	E MEDIA & SERVICES—1.6%	
045	Arches Buyer Inc.	
315 248	4.250% 06/01/2028 ²	\$ 281 216
240	0.123/0—12/01/2020	
	0.0.11.0	497
526	Go Daddy Operating Co. LLC / GD Finance Co. Inc. 3.500%—03/01/2029 ²	467
320	Match Group Holdings II LLC	407
357	5.000%—12/15/2027 ² 5.625%—02/15/2029 ²	349
194	5.625%—02/15/2029 ²	187
		536
	Rackspace Technology Global Inc.	
845	3.500%—02/15/2028 ²	732
921	Tripadvisor Inc. 7.000%—07/15/2025 ²	945
021	Twitter Inc.	040
1,587	5.000%—03/01/2030 ²	1,623
		4,800
ITERNET &	DIRECT MARKETING RETAIL—0.5%	
	QVC Inc.	
406	4.375%—03/15/2023-09/01/2028	393
1,204	5.450%—08/15/2034	967
231	5.950%—03/15/2043	180
		1,540
SERVICES		
150	Block Inc.	100
152 867	2.750%—06/01/2026 ²	139 727
007	3.300 /0-00/01/2031	866
	Conduent Business Services LLC / Conduent State &	- 000
	Local Solutions Inc.	
599	6.000%—11/01/2029 ²	552
	MoneyGram International Inc.	
529	5.375%—08/01/2026 ²	540
365	Presidio Holdings Inc. 4.875%—02/01/2027 ²	347
757	8.250%—02/01/2028 ²	736
		1,083
	Sabre GLBL Inc.	
512	7.375% — $09/01/2025^2$	519
1,100	9.250%—04/15/2025 ²	1,175
		1,694
	Twilio Inc.	
	3.875%—03/15/2031	423
491	ZipRecruiter Inc.	361
	5 000%—01/15/2030 ²	
491 385	5.000%—01/15/2030 ²	
	5.000%—01/15/2030 ²	5,519
385	5.000%—01/15/2030 ²	
385	5.000%—01/15/2030 ²	5,519
385	5.000%—01/15/2030 ²	
385	5.000%—01/15/2030 ²	5,519
385 FE SCIENC 551	5.000%—01/15/2030 ² ES TOOLS & SERVICES—0.5% Avantor Funding Inc. 3.875%—11/01/2029 ² IQVIA Inc. 5.000%—05/15/2027 ² Syneos Health Inc.	5,519 495 844
385 FE SCIENC 551	ES TOOLS & SERVICES—0.5% Avantor Funding Inc. 3.875%—11/01/2029 ²	5,519 495 844

CORPORATE	BONDS & NOTES—Continued	
Principal Amount		Value
MACHINERY-	0.7%	
ф гог	EnPro Industries Inc.	ф гос
\$ 585	5.750%—10/15/2026	\$ 586
242	6.250%—06/01/2025 ²	251
689	OT Merger Corp. 7.875%—10/15/2029 ²	587
771	TK Elevator US Newco Inc. 5.250%—07/15/2027 ²	723
771	5.230 /0-01/ 13/2027	2,147
MEDIA 070	,	2,177
MEDIA—9.7%	6 Altice France Holding SA	
261	6.000%—02/15/2028 ²	216
787	Altice France SA 5.500%—10/15/2029 ²	670
4,185	8.125%—02/01/2027 ²	4,222
		4,892
	AMC Networks Inc.	
970 427	4.250%—02/15/2029	846 413
727	4.73070 00/01/2023	1,259
	Audacy Capital Corp.	
447	6.750%—03/31/2029 ²	388
1,160	CCO Holdings LLC / CCO Holdings Capital Corp. 4.250%—02/01/2031-01/15/2034 ²	928
380	4.500%—06/01/2033 ²	312
607	4.750% — $02/01/2032^2$	523
200 939	5.375%—06/01/2029 ²	190 942
333	3.300 /0 63/01/2020	2,895
	CSC Holdings LLC	
672	3.375%—02/15/2031 ²	526
300	4.125%—12/01/2030 ²	248
443 1,158	4.500%—11/15/2031 ²	365 963
290	5.875%—09/15/2022	292
1,127	6.500%—02/01/2029 ²	1,072
		3,466
357	Cumulus Media New Holdings Inc. 6.750%—07/01/2026 ²	356
337	Diamond Sports Group LLC / Diamond Sports Finance	330
701	Co. 5.375%—08/15/2026 ²	200
781	DIRECTV Financing LLC / DIRECTV Financing	290
4 774	Co-Obligor Inc.	4.070
1,774	5.875%—08/15/2027 ²	1,673
655	5.125%—06/01/2029	512
634	5.750%—12/01/2028 ²	568
262	7.750%—07/01/2026	247
	Entercom Media Corp.	1,327
129	6.500%—05/01/2027 ²	111
===	Gray Television Inc.	
790 193	5.875%—07/15/2026 ²	796 200
100		996

			OOM ONATE	BONDS & NOTES—Continued	
Principal Amount		Value	Principal Amount		Value
MEDIA—Con	itinued		MORTGAGE	REAL ESTATE INVESTMENT TRUSTS (REITs)—Continued	
	Hughes Satellite Systems Corp.			Starwood Property Trust Inc.	
\$ 301	5.250%—08/01/2026		\$ 685	$3.625\% - 07/15/2026^2$	
781	6.625%—08/01/2026	778	314	3.750%—12/31/2024 ²	302
		1,071			928
	Midas OPCO Holdings LLC				1,629
571	5.625%—08/15/2029 ²	505			-1,020
0	Nexstar Media Inc.	000	OIL, GAS & C	ONSUMABLE FUELS—10.1%	
169	5.625%—07/15/2027 ²	165		Aethon United BR LP / Aethon United Finance Corp.	
	Radiate Holdco LLC / Radiate Finance Inc.		535	8.250%—02/15/2026 ²	552
652	4.500%—09/15/2026 ²	601		Antero Midstream Partners LP / Antero Midstream	
	Sable International Finance Ltd.		0.40	Finance Corp.	000
345	5.750%—09/07/2027 ²	340	843	5.750%—03/01/2027-01/15/2028 ² ·····	
	Sirius XM Radio Inc.		664	7.875%—05/15/2026 ²	
305	3.875%—09/01/2031 ²				1,517
1,420	4.000%—07/15/2028 ²			Buckeye Partners LP	
125	5.000%—08/01/2027 ²	121	350	3.950%—12/01/2026	331
		1,664	453	4.500%—03/01/2028 ²	
	SSL Robotics LLC		134	5.850%—11/15/2043	107
1,352	9.750%—12/31/2023 ²	1,443			852
,	Tegna Inc.	,		Civitas Resources Inc.	
685	4.750%—03/15/2026 ²	680	620	5.000%—10/15/2026 ²	590
	Telesat Canada / Telesat LLC		020	CNX Resources Corp.	330
1,095	4.875%—06/01/2027 ²		274	6.000%—01/15/2029 ²	271
394	5.625% — $12/06/2026^2$		775	7.250%—03/14/2027 ²	
546	6.500%—10/15/2027 ²	234		7.20070 00,11,2027 11111111111111111111111111111111111	1,064
		1,262			1,004
	Univision Communications Inc.			Colgate Energy Partners III LLC	
724	5.125%—02/15/2025 ²	712	766	5.875%—07/01/2029 ²	763
727	6.625%—06/01/2027 ²		200	Comstock Resources Inc. 5.875%—01/15/2030 ²	270
		1,442	290		279
		1,442		Crestwood Midstream Partners LP / Crestwood Midstream Finance Corp.	
4.000	Viasat Inc.	4.070	534	8.000%—04/01/2029 ²	558
1,820	5.625%—09/15/2025 ²		001	Crownrock LP / Crownrock Finance Inc.	000
336	6.500%—07/15/2028 ²		155	5.000%—05/01/2029 ²	152
		1,963		DT Midstream Inc.	
	Virgin Media Vendor Financing Notes IV DAC		775	4.375%—06/15/2031 ²	695
200	5.000%—07/15/2028 ²	182		Encino Acquisition Partners Holdings LLC	
		29,187	641	8.500%—05/01/2028 ²	643
		20,107		EQM Midstream Partners LP	
METALS & M	IINING—1.3%		424	4.500%—01/15/2029 ²	382
	Clydesdale Acquisition Holdings Inc.		362	4.750%—07/15/2023	
243	6.625%—04/15/2029 ²	243	173	4.750%—01/15/2031 ²	
817	8.750%—04/15/2030 ²	748	643	6.500%—07/15/2048	593
		991			1,488
	Condor Merger Sub Inc.			EQT Corp.	
728	7.375%—02/15/2030 ²	652	385	7.500%—02/01/2030	427
	FMG Resources August 2006 Pty Ltd.			Ferrellgas LP / Ferrellgas Finance Corp.	
272	4.375%—04/01/2031 ²	241	799	5.375%—04/01/2026 ²	724
1,254	4.500%—09/15/2027 ²	1,190		Genesis Energy LP / Genesis Energy Finance Corp.	
516	5.125%—05/15/2024 ²	522	539	7.750%—02/01/2028	
291	6.125%—04/15/2032 ²	289	479	8.000%—01/15/2027	470
		2,242			990
		3,885		Gulfport Energy Operating Corp.	
		3,000	973	8.000%—05/17/2026 ²	1,003
MORTGAGE	REAL ESTATE INVESTMENT TRUSTS (REITs)—0.5%		0.0	Hilcorp Energy I LP / Hilcorp Finance Co.	.,000
	Blackstone Mortgage Trust Inc.		1,004	6.000%—02/01/2031 ²	973
	2.7500/ 01/15/20272	701	489	6.250%—04/15/2032 ²	477
767	3.750%—01/15/2027 ²	, , ,	403	0.230 /0-04/ 13/2032	7//

PORTFOLIO OF INVESTMENTS—Continued

CORP	ORATE	BONDS & NOTES—Continued	
Princi	inal		
Amo			Value
OIL GA	S & C	ONSUMABLE FUELS—Continued	
0.12, 0.		Magnolia Oil & Gas Operating LLC / Magnolia Oil & Gas	
		Finance Corp.	
\$	455	6.000%—08/01/2026 ²	\$ 456
	750	Moss Creek Resources Holdings Inc.	604
	756 511	7.500%—01/15/2026 ²	694 499
	311	10.300 /0-03/13/2027	
			1,193
		Murphy Oil Corp.	
	526	6.375%—07/15/2028-12/01/2042	517
	505	NGL Energy Operating LLC / NGL Energy Finance Corp. 7.500%—02/01/2026 ²	477
	505	NuStar Logistics LP	4//
	593	5.750%—10/01/2025	591
	000	Occidental Petroleum Corp.	001
	380	4.100%—02/15/2047	317
	335	4.300%—08/15/2039	284
	350	5.550%—03/15/2026	359
	917	6.200%—03/15/2040	950
	219	6.450%—09/15/2036	238
	763	6.600%—03/15/2046	833
	459 115	6.950%—07/01/2024 8.500%—07/15/2027	482
	702	8.875%—07/15/2030	130 844
	702	0.073/0	
			4,437
		Parkland Corp.	
	1,214	4.500%—10/01/2029 ²	1,065
	810	4.625%—05/01/2030 ²	710
	299	5.875%—07/15/2027	290
			2,065
		Rattler Midstream LP	
	697	5.625%—07/15/2025 ²	699
	405	Rockcliff Energy II LLC	474
	485	5.500%—10/15/2029 ²	471
	3.000	Sanchez Energy Corp. 0.000%—06/15/2021*	45
,	3,000	SM Energy Co.	43
	772	6.500%—07/15/2028	762
	88	10.000%—01/15/2025 ²	95
			857
		Couthweatorn Energy Co	
	323	Southwestern Energy Co. 4.750%—02/01/2032	306
	454	8.375%—09/15/2028	491
	101	0.07070 00/10/2020	
		T	797
		Tallgrass Energy Partners LP / Tallgrass Energy	
	1,035	Finance Corp. 6.000%—09/01/2031 ²	946
	745	7.500%—10/01/2025 ²	762
			1,708
		T D D : 15/T 5	1,700
		Targa Resources Partners LP / Targa Resources	
	572	Partners Finance Corp. 6.500%—07/15/2027	590
	JIZ	Venture Global Calcasieu Pass LLC	ນສປ
	1,312	3.875%—08/15/2029-11/01/2033 ²	1,165
	336	4.125%—08/15/2031 ²	306
			1,471
			30,121
			30,121

CORPORATE	BONDS & NOTES—Continued	
Principal		
Amount		Value
PAPER & FOR	EST PRODUCTS—0.0%	
\$ 177	Glatfelter Corp. 4.750%—11/15/2029 ²	\$ 142
Φ 1//	4.750%—11/15/2029	3 142
PERSONAL P	RODUCTS—0.1%	
351	HLF Financing Sarl LLC / Herbalife International Inc. 4.875%—06/01/2029 ²	283
PHARMACEU	TICALS—2.4%	
	Bausch Health Americas Inc.	
49	9.250%—04/01/2026 ²	48
915	Bausch Health Cos. Inc.	637
530	5.250%—02/15/2031 ²	514
409	5.750%—08/15/2027 ²	383
301	6.125%—04/15/2025 ²	302
2,151	9.000%—12/15/2025 ² ······	2,162
_,		3,998
396	Catalent Pharma Solutions Inc. 3.500%—04/01/2030 ²	345
330	Teva Pharmaceutical Finance Netherlands III BV	340
1,354	3.150%—10/01/2026	1.163
588	4.750%—05/09/2027	539
843	6.000%—04/15/2024	844
261	7.125%—01/31/2025	265
		2,811
		7,202
		1,202
PROFESSION	AL SERVICES—0.7%	
	Nielsen Finance LLC / Nielsen Finance Co.	
13	4.500%—07/15/2029 ²	12
1,125	4.750%—07/15/2031 ²	1,065
894	5.875%—10/01/2030 ²	859
		1,936
DEAL ESTATE	MANAGEMENT & DEVELOPMENT—0.7%	
NEAL ESTATE	Global NET Lease Inc. / Global NET Lease Operating	
	Partnership LP	
1,066	3.750%—12/15/2027 ²	959
,	Kennedy-Wilson Inc.	
184	4.750%—02/01/2030	166
	MPT Operating Partnership LP / MPT Finance Corp.	
1,003	3.500%—03/15/2031	853
		1,978
ROAD & RAIL	1 20/-	
NUAD & NAIL	Carriage Purchaser Inc.	
543	7.875%—10/15/2029 ²	477
0.0	Uber Technologies Inc.	
1,384	7.500%—05/15/2025-09/15/2027 ²	1,429
775	8.000%—11/01/2026 ²	813
		2,242
	XPO CNW Inc.	
710	6.700%—05/01/2034	730
,	XPO Logistics Inc.	, 50
525	6.250%—05/01/2025 ²	537
		3,986

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

SPECIALTY RETAIL	Dringing			Dringing		
Boxer Parent Co. Inc. Compass Group Diversified Holdings LLC			Value			Value
\$ 461 7,125%—0010/20205\$ \$ 471 \$ 665 5.000%—01/5/2020\$ \$ 566 \$ 686 \$ 91.500%—01/5/2020\$ \$ 666 \$ 989 \$ 989 \$ 98 \$ 91.500%—01/5/2020\$ \$ 4 \$ 4.875%—05/15/2020\$ \$ 4 \$ 4.875%—05/15/2020\$ \$ 4 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 22 \$ 148.15 \$ 6.000%—01/5/2020\$ \$ 23 \$ 149.15 \$ 6.000%—01/5/2020\$ \$ 23 \$ 149.15 \$ 6.000%—01/5/2020\$ \$ 23 \$ 149.15 \$ 6.000%—01/5/2020\$ \$ 23 \$ 149.15 \$ 6.000%—01/5/2020\$ \$ 24 \$ 1.275	SOFTWARE	—0.9%		TEXTILES, A	PPAREL & LUXURY GOODS—0.2%	
Section Sect				•	Compass Group Diversified Holdings LLC	
1,470				\$ 665		566
Consensus Cloud Solutions Inc.	986	9.125%—03/01/20262		4	Hanesbrands Inc.	1
Section State St			1,470	4	4.67376—03/13/2020	
Second	00		00		-	5/0
SPECIALTY RETAIL — 1.8%				THRIFTS & N		
Elastic NV 973 4.125%—97/15/2029 ² 872 80 5.750%—99/15/2021 ² 722 723 725	310	0.300 /0-10/13/2020		045		
SPECIALTY RETAIL — 1.6%		EL « NIV	3/4	215		209
SPECIALTY RETAIL	073		972	880		723
SPECIALTY RETAIL	3/3	4.125/0-07/13/2029				, 20
Ashury Automotive Group Co. G23 48 4.000%—0.0715/2032 255 348 4.000%—0.0715/2033 3.375%—0.07017/2031 2.255 3.255			2,710			
ASSURY AUtomotive oracle Dec. 623 48 4.000%—10/15/2033² 33 34 34 34 34 34 34	SPECIALTY					
Bath & Body Works Inc. 274 324 324 324 325	==.					
265 6.894%—01/15/2027	/01		623	10	-	
TRADING COMPANIES & DISTRIBUTORS 1,037	265		274		-	
Composition					-	1,270
Section Automotive Inc. 239 591 5.625%—04/15/2026² 550			1,037	TRADING CO		
265 4.009%—08/15/2028 ² 239 Lithia Motors Inc. 180 3.875%—06/01/2029 ² 163 Macy's Retail Holdings LLC Michaels Cos. Inc. Michaels Cos. Inc. 388 5.250%—05/01/2029 ² 480 389 5.250%—05/01/2029 ² 480 389 5.250%—05/01/2029 ² 480 383 6.875%—11/15/2028 433 Penske Automotive Group Inc. 621 3.500%—09/01/2025 600 621 3.500%—09/01/2025 539 Sonic Automotive Inc. 657 4.875%—11/15/2031 ² 552 TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—0.5% Diebold Nixdor Inc. 48 9.375%—07/15/2025 ² 43 Entegris Escrow Corp. 215 4.750%—04/15/2029 ² 43 Entegris Escrow Corp. 216 4.750%—04/15/2029 ² 43 Entegris Escrow Corp. 217 5.000%—10/01/2028 ² 163 Seagate HDD Cayman Co. 226 4.091%—06/01/2029 201 17 5.000%—10/01/2028 ² 163 Seagate HDD Cayman Co. 276 CASH AND OTHER ASSETS, LESS LIABILITIES—2.8% Entegris Escrow Corp. 277 TOTAL INVESTMENTS—97.2% (Cost \$277.418) 299.348 (Cost \$277.41		Group 1 Automotive Inc.		F01		
180 3.875%—06/01/2029 ² 163 C&W Senior Financing DAC 1,315 6.875%—09/15/2027 ² 1,315 6.875%—09/15/2027 ² 1,315 6.875%—09/15/2027 ² 1,315 1,354 6.875%—09/15/2027 ² 370 1,315 1,354 6.875%—09/15/2027 ² 370 370 1,355 6.875%—01/15/2027 ² 370 371 6.750%—10/15/2027 ² 370 371 6.750%—10/15/2027 ² 370 371 6.750%—10/15/2027 ² 370 371 6.750%—10/15/2027 ² 370 370 370 370 6.750%—05/01/2029 ² 480 333 6.875%—11/15/2028 433 6.875%—11/15/2028 433 6.875%—11/15/2028 433 6.875%—03/15/2032 1,836 6.875%—03/15/2032 1,836 6.875%—03/15/2032 1,836 6.875%—03/15/2032 1,836 6.875%—03/15/2032 1,836 6.875%—03/15/2032 1,836 6.875%—03/15/2032 1,836 6.875%—05/15/2024 2,666 6.21 3.500%—09/01/2025 6.50 6.00 8.5print Corp. 631 3.750%—06/15/2029 539 247 7.125%—06/15/2024 2.66 5.92 6.50	265	4.000%—08/15/2028 ²	239	391	5.02570	550
Macys Retail Holdings LLC				WIRELESS T	ELECOMMUNICATION SERVICES—1.6%	
133	180		163			
Michaels Cos. Inc. 371 6.750%—10/15/2027² 370 370 370 375	133	6 125%—03/15/2032 ²	123	1,354		1,315
388 5.250%—05/01/2028 ² 343 Sprint Capital Corp.	100		120	371		370
Penske Automotive Group Inc. 2,268		5.250%—05/01/2028 ²	343		Sprint Capital Corp.	
Penske Automotive Group Inc. 2,266	609	7.875%—05/01/2029 ²				432
621 3.500%—09/01/2025 600 Sprint Corp. 631 3.750%—06/15/2029 539 247 7.125%—06/15/2024 260 250 1,139 544 7.625%—03/01/2026 592 250 2			823	1,443	8.750%—03/15/2032	
631 3.750%—06/15/2029 539 247 7.125%—06/15/2024 260					-	2,268
1,139 544 7.625%—03/01/2026 5592 5592					Sprint Corp.	
Sonic Automotive Inc. 562 T-Mobile USA Inc. 4,709 86 2.875%—02/15/2031 73	031	3.750%—06/15/2029				
Total Corporate Bonds & Notes 1652 165			1,139	544	7.02570—03/01/2020	
A,709 86 2.875%—02/15/2031 73	CET		ECO			852
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—0.5% Diebold Nixdorf Inc. 48	007	4.675%—11/15/2031		90		72
Diebold Nixdorf Inc.			4,709	00	2.073/0—02/13/2031	
48 9.375%—07/15/2025 ² 43 (Cost \$277,418) 257,311 Entegris Escrow Corp. 215 4.750%—04/15/2029 ² 207 NCR Corp. 171 5.000%—10/01/2028 ² 163 Seagate HDD Cayman Co. 226 4.091%—06/01/2029 201 417 4.125%—01/15/2031 367 429 5.750%—12/01/2034 404 972 TOTAL INVESTMENTS—97.2% (Cost \$277,418) 257,311 (Cost \$277,418)	TECHNOLO				-	4,070
Entegris Escrow Corp. 215	40		40			
215 4.750%—04/15/2029 ² . 207 NCR Corp. (Cost \$312,545)	48		43	(Cost \$277	7,418)	257,311
NCR Corp. 171	215		207	TOTAL INIVE	CTMENTS 07.20/	
Seagate HDD Cayman Co. CASH AND OTHER ASSETS, LESS LIABILITIES—2.8% 8,488		NCR Corp.				290 436
226 4.091%—06/01/2029 201 TOTAL NET ASSETS—100.0 % \$298,924 417 4.125%—01/15/2031 367 429 5.750%—12/01/2034 404 972	171		163		- ·	
417	226	5 , <i>'</i>	201			
429 5.750%—12/01/2034				IUIALNEI	A33E13—100.0%\$	p298,924
972						
						
			1,385			

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 2. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

PORTFOLIO OF INVESTMENTS—Continued

^{*} Security in default

¹ Variable or floating rate security; the stated rate represents the rate in effect as of April 30, 2022. The variable rate for such securities may be based on the indicated reference rate and spread or on an underlying asset or pool of assets rather than a reference rate and may be determined by current interest rates, prepayments or other financial indicators.

² Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$200,137 or 67% of net assets.

³ Zero coupon bond

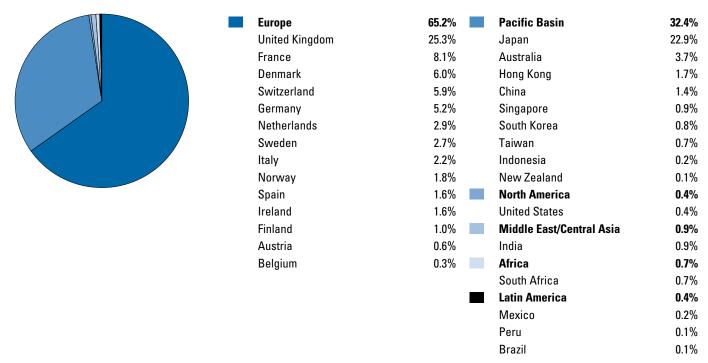
⁴ MTN after the name of a security stands for Medium Term Note.

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Marathon Asset Management Limited

REGION BREAKDOWN (% of investments)

(Excludes short-term investments and derivatives)



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, 25.1% of the Fund's investments were denominated in British Pound. No other foreign currency denomination comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—99.1%

Shares		1	Value
AEROSPAC	E & DEFENSE—1.3%		
112,188	Airbus SE (France)	\$	12,281
1,915,168	BAE Systems plc (United Kingdom)		17,690
8,350,630	Rolls-Royce Holdings plc (United Kingdom)*		8,561
72,241	Thales SA (France)		9,249
			47,781
AIR FREIGH	IT & LOGISTICS—0.1%		
143,928	Oesterreichische Post AG (Austria)	_	4,636
AIRLINES-			
1,324,893	EasyJet plc (United Kingdom)*		9,181
1,128,543	Qantas Airways Ltd. (Australia)*		4,373
		_	13,554
AUTO COM	PONENTS—0.6%		
144,000	Bridgestone Corp. (Japan)		5,278
1,465,965	Gestamp Automocion SA (Spain)*,1		4,789
39,600	Hankook Tire & Technology Co. Ltd. (South Korea)		1,087
602,507	Johnson Electric Holdings Ltd. (Hong Kong)		684
209,700	Sumitomo Electric Industries Ltd. (Japan)		2,254
130,900	Toyota Industries Corp. (Japan)		7,851
			21,943

Shares		1	Value
AUTOMOB	ILES—1.2%		
190,184	Bayerische Motoren Werke AG (Germany)	\$	15,532
9,352	Hyundai Motor Co. (South Korea)		1,357
1,605,100	Toyota Motor Corp. (Japan)		27,501
			44,390
BANKS—9	.7%		
	Australia & New Zealand Banking Group Ltd.		
835,306	(Australia)		15,895
354,045	Axis Bank Ltd. (India)		3,344
3,709,640	Bank of Ireland Group plc (Ireland)*		22,483
19,795,014	Barclays plc (United Kingdom)		36,386
668,805	BNP Paribas SA (France)		34,678
5,367,611	CaixaBank SA (Spain)		17,326
25,737	Capitec Bank Holdings Ltd. (South Africa)		3,593
218,493	Close Brothers Group plc (United Kingdom)		3,030
127,078	Danske Bank AS (Denmark)		1,949
598,134	DBS Group Holdings Ltd. (Singapore)		14,511
528,063	DNB Bank ASA (Norway) ²		10,232
302,100	Fukuoka Financial Group Inc. (Japan)		5,520
342,400	Grupo Financiero Banorte SAB de CV (Mexico)*		2,257
104,315	Hana Financial Group Inc. (South Korea)		3,873
114,563	HDFC Bank Ltd. ADR (India) ³		6,325
417,569	HSBC Holdings plc (Hong Kong)		2,619

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares			Value
BANKS—C	Continued		
1,539,205	Intesa Sanpaolo SpA (Italy)	\$	3,136
404,800	Kasikornbank PCL (Thailand)		1,792
59,258,459	Lloyds Banking Group plc (United Kingdom)		33,656
13,806,600	PT Bank Central Asia TBK (Indonesia)		7,744
8,307,200	Resona Holdings Inc. (Japan)		36,123
102,566	Shinhan Financial Group Co. Ltd. (South Korea)*		3,408
1,209,548	Standard Chartered plc (United Kingdom)		8,269
210,300	Sumitomo Mitsui Financial Group Inc. (Japan)		6,354
634,000	Sumitomo Mitsui Trust Holdings Inc. (Japan)		19,678
1,731,429	Svenska Handelsbanken AB (Sweden)		17,464
2,015,227 334,000	UniCredit SpA (Italy)		18,651 7,150
334,000	Officed Overseas Dank Etd. (Singapore)	_	
		_	347,446
BEVERAGE			
211,790	Anheuser-Busch InBev SA (Belgium)		12,186
94,998	Carlsberg AS (Denmark)		12,068
178,310	Coca-Cola Europacific Partners plc (United States)		8,907
751,527	Davide Campari-Milano NV (Italy)		8,480
613,214	Diageo plc (United Kingdom)		30,592
247,765	Heineken NV (Netherlands)		24,184
1,772,300	Kirin Holdings Co. Ltd. (Japan)		25,836
22,866 7.944.700	Pernod Ricard SA (France)		4,719 3,914
7,344,700	That beverage FOL (Singapore)	_	
		_	130,886
	OLOGY—0.1%		
23,382	CSL Ltd. (Australia)	_	4,462
BUILDING	PRODUCTS—2.0%		
1,238,563	Assa Abloy AB Class B (Sweden)		31,301
47,387	Geberit AG (Switzerland)		27,023
714,162	GWA Group Ltd. (Australia)		1,141
651,900	LIXIL Group Corp. (Japan)	_	11,466
			70,931
CAPITAL M	ARKETS—2.4%		
1,800,236	3i Group plc (United Kingdom)		29,461
667,100	Daiwa Securities Group Inc. (Japan)		3,270
854,452	IG Group Holdings plc (United Kingdom)		8,733
444,800	JAFCO Group Co. Ltd. (Japan)*		5,363
2,544,405	Jupiter Fund Management plc (United Kingdom)		5,679
3,918,000	Nomura Holdings Inc. (Japan)		15,086
116,287	Rathbone Brothers plc (United Kingdom)		3,069
795,288	St. James's Place plc (United Kingdom)		12,780
183,485	UBS Group AG (Switzerland)	_	3,115
		_	86,556
CHEMICAL			
1,045,100	Air Water Inc. (Japan)		13,871
339,890	BASF SE (Germany)		17,900
162,600	Nissan Chemical Corp. (Japan)		8,589
244,381	Orica Ltd. (Australia)		2,808
21,620	SKSHU Paint Co. Ltd. (China)*		242
145,700	Sumitomo Bakelite Co. Ltd. (Japan)		4,781 6 406
117,900	токуо опка кодуо со. ца. (Јарап)	_	6,406
		_	54,597
COMMERC	IAL SERVICES & SUPPLIES—1.5%		
92,900	AEON Delight Co. Ltd. (Japan)		1,986
67,911	Befesa SA (Germany)*,1		4,241
432,210	Brambles Ltd. (Australia)		3,192
3,118,124	Cleanaway Waste Management Ltd. (Australia)		6,989

Shares			Value
COMMERC	IAL SERVICES & SUPPLIES—Continued		
146,706	Elis SA (France)	\$	2,104
1,906,373	HomeServe plc (United Kingdom)		23,429
6,893,580	Serco Group plc (United Kingdom)		13,036
		_	54,977
	CTION & ENGINEERING—1.2%		
282,169	Boskalis Westminster NV (Netherlands)		9,800
122,916	Ferrovial SA (Spain)		3,152
1,124,200	Infroneer Holdings Inc. (Japan)		8,189
2,133,800 1,625,400	Obayashi Corp. (Japan)		14,674 7,953
1,023,400	renta-ocean construction co. Etc. (Japan)	_	43,768
CONSTRUC	CTION MATERIALS—1.7%	_	10,700
93,672	CRH plc (Ireland)		3,702
1,056,269	Fletcher Building Ltd. (New Zealand)		4,208
382,758	Holcim Ltd. (Switzerland)*		18,715
33,230	Imerys SA (France)		1,307
124,314	James Hardie Industries PLC CDI (Australia)*,3		3,584
860,500	Taiheiyo Cement Corp. (Japan)		13,923
51,657	Vicat SA (France)		1,553
462,171	Wienerberger AG (Austria)		13,046
			60,038
CONSUME	R FINANCE—0.2%		
1,932,875	International Personal Finance plc (United Kingdom)		2,303
2,290,775	Non-Standard Finance plc (United Kingdom)*,1		65
1,404,024	Provident Financial plc (United Kingdom)	_	4,494
CONTAINE	DC 9 DACKACING O COV	_	6,862
3,140,820	RS & PACKAGING—0.6% DS Smith plc (United Kingdom)		12 007
923,900	Toyo Seikan Group Holdings Ltd. (Japan)		12,907 9,993
323,300	Toyo Selkan Group Holdings Eta. (Sapan)	_	22,900
DISTRIBILIT	ORS-0.4%		
1,473,758	Inchcape plc (United Kingdom)		13,187
DIVERSIFIE	D FINANCIAL SERVICES—0.6%		
2,854,313	AMP Ltd. (Australia)*		2,306
823,800	B3 Brasil Bolsa Balcao SA (Brazil)*		2,216
487,900	Chailease Holding Co. Ltd. (Taiwan)		3,877
452,792	Challenger Ltd. (Australia)		2,291
72,191	Macquarie Group Ltd. (Australia)		10,393
		_	21,083
	D TELECOMMUNICATION SERVICES—2.3%		
486,706	Deutsche Telekom AG (Germany)		8,966
4,077,822	Koninklijke KPN NV (Netherlands)		14,071
1,713,900	Nippon Telegraph & Telephone Corp. (Japan)		50,508
1,943,300	Singapore Telecommunications Ltd. (Singapore)		3,878
1,368,308	Telstra Corp. Ltd. (Australia)	_	3,884
		_	81,307
	JTILITIES—0.5%		10 507
149,934	Orsted AS (Denmark) ¹	_	16,587
634,243	L EQUIPMENT—3.5%		10 020
158,500	ABB Ltd. (Switzerland)		19,029 2,694
328,175	Legrand SA (France)		29,081
1,115,100	Mitsubishi Electric Corp. (Japan)		11,680
.,,			,000

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value **ELECTRICAL EQUIPMENT—Continued** 40,775 125,803 **ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—0.6%** 445,000 3,715 102,200 Kyocera Corp. (Japan) 5,366 68.400 Omron Corp. (Japan)..... 4,033 316,600 9,780 22,894 **ENERGY EQUIPMENT & SERVICES—0.4%** John Wood Group plc (United Kingdom)* 1,650,983 4,590 654,801 1,104 6,019,183 6,812 Technip Energies NV (France)*..... 104.816 1,274 13,780 **ENTERTAINMENT—0.5%** 10,279 Modern Times Group MTG AB Class B (Sweden)* 3,462 327.321 5,340 19,081 FOOD & STAPLES RETAILING—1.6% 182,238 3.827 161,796 3,184 Koninklijke Ahold Delhaize NV (Netherlands)..... 600,173 17,703 131,900 Matsumotokiyoshi Holdings Co. Ltd. (Japan) 4,360 987,638 3,315 318,400 14,079 3.109.045 10,562 95,013 57,030 FOOD PRODUCTS—1.5% China Mengniu Dairy Co. Ltd. (China)* 1,029,000 5,554 1,211,212 Devro plc (United Kingdom) 3,185 2,308,000 60,200 854 356,700 5,317 288,000 NH Foods Ltd. (Japan)..... 9.095 Tingyi Cayman Islands Holding Corp. (China) 2,340,000 4,271 313,900 9.692 170,508 Viscofan SA (Spain) 9,413 96,700 5,007 53,319 **HEALTH CARE EQUIPMENT & SUPPLIES—3.5%** 250,317 Coloplast AS Class B (Denmark)..... 33,725 6.488.060 ConvaTec Group plc (United Kingdom)¹ 17,163 483,457 Demant AS (Denmark)*..... 21,245 Getinge AB Class B (Sweden)..... 290.160 8.394 350,499 13,154 462.521 12.086 201,929 Smith & Nephew plc (United Kingdom)..... 3,273 45.799 16,516 125,556 **HEALTH CARE PROVIDERS & SERVICES—1.2%** 2,268 6,022

Shares		_	Value_
	RE PROVIDERS & SERVICES—Continued	_	
388,445	Fresenius Medical Care AG & Co. KGaA (Germany)	\$	24,156
574,300	MediPAL Holdings Corp. (Japan)	_	9,458
			41,904
-	STAURANTS & LEISURE—4.1%		004
2,714,000	Ajisen China Holdings Ltd. (China)		384
134,220	Aristocrat Leisure Ltd. (Australia)		3,114
247,125 1,638,011	Carnival plc (United Kingdom)*		3,874 34,565
1,479,405	Entain plc (United Kingdom)*		27,798
247,216	Flutter Entertainment plc (Ireland)*		24,843
947,000	Galaxy Entertainment Group Ltd. (Hong Kong)*		5,404
71,410	InterContinental Hotels Group plc (United Kingdom)		4,559
288,385	Playtech plc (United Kingdom)*		1,885
6,810,377	SSP Group plc (United Kingdom)*		20,102
56,187	Trip.com Group Ltd. ADR (China)		1,329
4,395,677	TUI AG (Germany)*		12,514
146,444	Yum China Holdings Inc. (China)	_	6,121
		_	146,492
	D DURABLES—0.5%		0.400
510,352	Barratt Developments plc (United Kingdom)		3,122
464,400 346,300	Midea Group Co. Ltd. (China)*		3,986 4,689
4,364,196	Taylor Wimpey plc (United Kingdom)		6.864
4,004,100	Taylor Willipsy pro Contica Kingdom,	_	18,661
HUIIGEHUI	D PRODUCTS—0.7%	_	,
336,560	Reckitt Benckiser Group plc (United Kingdom)	_	26,247
	L CONGLOMERATES—2.4%		2 765
536,500 187,303	CK Hutchison Holdings Ltd. (Hong Kong)		3,765 14,192
1,080,300	Hitachi Ltd. (Japan)		51,235
139,900	Jardine Matheson Holdings Ltd. (Hong Kong)		7,410
23,551	LG Corp. (South Korea)		1,360
969,400	Nisshinbo Holdings Inc. (Japan)		7,253
2,880,000	Sime Darby Berhad (Malaysia)	_	1,540
		_	86,755
413,933	E—5.5% Admiral Group plc (United Kingdom)		13,030
1,939,000	AIA Group Ltd. (Hong Kong)		19,048
1,009,268	AXA SA (France)		26,700
1,777,100	Dai-ichi Life Holdings Inc. (Japan)		35,585
231,400	Great Eastern Holdings Ltd. (Singapore)		3,404
33,011	Hannover Rueck SE (Germany)		5,131
29,261	Helvetia Holding AG (Switzerland)		3,760
431,751 2,516,100	Hiscox Ltd. (United Kingdom)		5,127 17,643
431,500	Ping An Insurance Group Co. of China Ltd. (China)		2,727
657,990	Porto Seguro SA (Brazil)*		2,708
60,250	Prudential plc (United Kingdom)		749
383,932	Prudential plc (Hong Kong)		4,779
973,773	QBE Insurance Group Ltd. (Australia)		8,401
622,690	Sampo OYJ (Finland)		30,236
216,900	Sompo Holdings Inc. (Japan)		8,830
205,400	Tokio Marine Holdings Inc. (Japan)		11,106 198,964
INITEDACT	VE MEDIA & SERVICES—1.5%	_	.00,004
1,442,785	Auto Trader Group plc (United Kingdom) ¹		11,387
39,755	Baidu Inc. ADR (China)*,3		4,936

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

INTERACTIVE MEDIA & SERVICES—Continued 253,223 Carsales.com Ltd. (Australia) \$ 194,124 Domain Holdings Australia Ltd. (Australia) \$ 194,124 Rightmove plc (United Kingdom).	/alue
194,124	
INTERNET & DIRECT MARKETING RETAIL—0.9%	3,738
INTERNET & DIRECT MARKETING RETAIL—0.9% 170,853 Cazoo Group Ltd. (United States)* 528,006 HelloFresh SE (Germany)* 141,797 Just Eat Takeaway.com NV (Netherlands)*.1 42,659 Naspers Ltd. (South Africa) 245,834 Vipshop Holdings Ltd. ADR (China)*.3 17 SERVICES—3.1% 87,972 Alten SA (France) 13,163,003 Capita plc (United Kingdom)* 401,098 Edenred (France) 204,763 Infosys Ltd. ADR (India)* 477,500 NEC Corp. (Japan) 353,100 NET One Systems Co. Ltd. (Japan) 216,000 NS Solutions Corp. (Japan) 992,400 NTT Data Corp. (Japan) 36,105 Reply SpA (Italy) 558,300 SCSK Corp. (Japan) 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany) MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 85,256 GEA Group AG (Germany) 105,700 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 105,700 Rotork pic (United Kingdom) 850,713 Sandvik AB (Sweden) 884,100 Sany Heavy Industries Co. Ltd. (Hong Kong)	473
170,853	33,138
170,853	53,672
170,853	
128,006	
141,797	289
### ### ##############################	22,258
IT SERVICES	3,852
IT SERVICES	4,302
87,972 Alten SA (France) 13,163,003 Capita plc (United Kingdom)* 401,098 Edenred (France). 204,763 Infosys Ltd. ADR (India)³ 477,500 NEC Corp. (Japan). 353,100 NET One Systems Co. Ltd. (Japan). 216,000 NS Solutions Corp. (Japan). 992,400 NTT Data Corp. (Japan). 36,105 Reply SpA (Italy). 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India). LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). Sega Sammy Holdings Inc. (Japan). ———————————————————————————————————	1,883
87,972 Alten SA (France) 13,163,003 Capita plc (United Kingdom)* 401,098 Edenred (France). 204,763 Infosys Ltd. ADR (India)³ 477,500 NEC Corp. (Japan). 353,100 NET One Systems Co. Ltd. (Japan) 216,000 NS Solutions Corp. (Japan). 992,400 NTT Data Corp. (Japan). 36,105 Reply SpA (Italy). 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). 234,303 Eurofins Scientific SE (France). 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria). 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). Weco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 760,078 Rotork plc (United Kingdom). 850,713 Sandvik AB (Sweden). 850,713 Sandvik AB (Sweden). 864,100 Sany Heavy Industry Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	32,584
87,972 Alten SA (France) 13,163,003 Capita plc (United Kingdom)* 401,098 Edenred (France). 204,763 Infosys Ltd. ADR (India)³ 477,500 NEC Corp. (Japan). 353,100 NET One Systems Co. Ltd. (Japan) 216,000 NS Solutions Corp. (Japan). 992,400 NTT Data Corp. (Japan). 36,105 Reply SpA (Italy). 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). 234,303 Eurofins Scientific SE (France). 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria). 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). Weco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 760,078 Rotork plc (United Kingdom). 850,713 Sandvik AB (Sweden). 850,713 Sandvik AB (Sweden). 864,100 Sany Heavy Industry Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	
13,163,003	11,807
401,098 Edenred (France). 204,763 Infosys Ltd. ADR (India) ³ 477,500 NEC Corp. (Japan). 353,100 NET One Systems Co. Ltd. (Japan). 216,000 NS Solutions Corp. (Japan). 992,400 NTT Data Corp. (Japan). 36,105 Reply SpA (Italy). 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India). LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France). 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria). 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain) ⁵ 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy) [*] . 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industries Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	3,928
204,763	20,144
477,500 NEC Corp. (Japan) 353,100 NET One Systems Co. Ltd. (Japan) 216,000 NS Solutions Corp. (Japan) 992,400 NTT Data Corp. (Japan) 36,105 Reply SpA (Italy) 558,300 SCSK Corp. (Japan) 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany) MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,801 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	4,069
353,100 NET One Systems Co. Ltd. (Japan) 216,000 NS Solutions Corp. (Japan) 992,400 NTT Data Corp. (Japan) 36,105 Reply SpA (Italy) 558,300 SCSK Corp. (Japan) 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,800 NSK Ltd. (Japan) 609,800 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	18,525
216,000 NS Solutions Corp. (Japan). 992,400 NTT Data Corp. (Japan). 36,105 Reply SpA (Italy). 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India). LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France). 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria). 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 Sany Heavy Industry Co. Ltd. (China). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	8,426
992,400 NTT Data Corp. (Japan). 36,105 Reply SpA (Italy). 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France). 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria). 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	6,444
36,105 Reply SpA (Italy) 558,300 SCSK Corp. (Japan). 126,849 Tata Consultancy Services Ltd. (India) LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan). 236,000 Giant Manufacturing Co. Ltd. (Taiwan). 865,300 Sega Sammy Holdings Inc. (Japan). LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France). 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria). 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	18,298
LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 850,713 Sandvik AB (Sweden). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	5,315
LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 850,713 Sandvik AB (Sweden). 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	8,876
LEISURE PRODUCTS—0.6% 52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 850,713 Sandvik AB (Sweden). 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	5,848
52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	111,680
52,300 Bandai Namco Holdings Inc. (Japan) 236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	
236,000 Giant Manufacturing Co. Ltd. (Taiwan) 865,300 Sega Sammy Holdings Inc. (Japan) LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	3,541
LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	1,973
LIFE SCIENCES TOOLS & SERVICES—0.7% 234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	15,333
234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	
234,303 Eurofins Scientific SE (France) 42,561 Gerresheimer AG (Germany). MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy). 91,500 Daifuku Co. Ltd. (Japan). 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan). 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	20,847
### ### ##############################	
### MACHINERY—3.3% 87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	21,776
87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	2,956
87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	24,732
87,757 Andritz AG (Austria) 2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	
2,044,861 CNH Industrial NV (Italy) 91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	3,731
91,500 Daifuku Co. Ltd. (Japan) 523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany). 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	28,968
523,796 Fluidra SA (Spain)* 85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	5,626
85,256 GEA Group AG (Germany) 408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	14,176
408,975 Iveco Group NV (Italy)* 349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	3,319
349,400 Mitsubishi Heavy Industries Ltd. (Japan) 105,700 Miura Co. Ltd. (Japan) 609,800 NSK Ltd. (Japan) 760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	2,406
105,700 Miura Co. Ltd. (Japan). 609,800 NSK Ltd. (Japan). 760,078 Rotork plc (United Kingdom). 850,713 Sandvik AB (Sweden). 684,100 Sany Heavy Industry Co. Ltd. (China). 169,292 Stabilus SA (Germany). 381,000 Techtronic Industries Co. Ltd. (Hong Kong).	11,946
609,800 NSK Ltd. (Japan)	2,208
760,078 Rotork plc (United Kingdom) 850,713 Sandvik AB (Sweden) 684,100 Sany Heavy Industry Co. Ltd. (China) 169,292 Stabilus SA (Germany) 381,000 Techtronic Industries Co. Ltd. (Hong Kong)	3,374
684,100 Sany Heavy Industry Co. Ltd. (China)	2,773
684,100 Sany Heavy Industry Co. Ltd. (China)	16,103
169,292 Stabilus SA (Germany)	1,702
381,000 Techtronic Industries Co. Ltd. (Hong Kong)	7,974
57/ 30/ Warteila OV LARP (Finland)	5,086
	4,612
2,578,000 Weichai Power Co. Ltd. (China)	3,601
	117,605
MARINE—0.1%	
1,173,563 Irish Continental Group plc (Ireland)*	4,754
	7,1 34
MEDIA—2.6%	
243,719 Euromoney Institutional Investor plc (United Kingdom) .	3,005
1,190,000 Fuji Media Holdings Inc. (Japan)	10,278

A82,900 Hakuhodo DV Holdings Inc. (Japan) 5,6	Shares		1	Value
A82,900 Hakuhodo DY Holdings Inc. (Japan) 5,6	MEDIA—Co	ontinued		
Hakuhodo DY Holdings Inc. (Japan) 5,6	162.013	Future plc (United Kingdom)	\$	4,437
683,264	482,900			5,699
13,121,208 TV plc (United Kingdom). 12,1 496,508 JCDecaux SA (France)" 10,4 815,200 Nippon Television Holdings Inc. (Japan) 7,8 239,909 Nordic Entertainment Group AB (Sweden)" 7,8 145,613 Schibsted ASA Class A (Norway) 3,0 62,558 Schibsted ASA Class A (Norway) 15,0 501,800 TBS Holdings Inc. (Japan) 6,5 1,322,128 WPP plc (United Kingdom) 16,4	683,264	Informa plc (United Kingdom)*		4,847
486,508 JCDecaux SA (France)* 10,4	13,121,208	ITV plc (United Kingdom)		12,117
239,909		JCDecaux SA (France)*		10,408
145,613 Schibsted ASA Class A (Norway) 1,2	815,200			7,825
62,558 Schibsted ASA Class B (Norway) 1,2 501,800 TBS Holdings Inc. (Japan) 6,5 1,322,128 WPP plc (United Kingdom) 6,5 1,322,128 WPP plc (United Kingdom) 7,7 166,055 African Rainbow Minerals Ltd. (South Africa) 2,7 168,055 African Rainbow Minerals Ltd. (South Africa) 2,3 906,197 ArcelorMittal SA (France) 26,6 177,327 BHP Group Ltd. (Australia) 19,2 285,483 BlueScope Steel Ltd. (Australia) 4,0 120,300 Dowa Holdings Co. Ltd. (Japan) 5,1 1,395,815 Evolution Mining Ltd. (Australia) 3,1 11,104 First Quantum Minerals Ltd. (Canada) 3,1 17,149,223 Glencore plc (United Kingdom) 44,0 310,056 Newcrest Mining Ltd. (Australia) 1,6 97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia) 1,6 416,990 Rio Tinto plc (United Kingdom) 5,8 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 6,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 MULTILINE RETAIL—0.1,4 3,074,808 Beach Energy Ltd. (Australia) 3,5 1,555,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 1,555,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 1,677,503 Santos Ltd. (Australia) 9,3 1,677,503 Santos Ltd. (Australia) 9,3 1,677,503 Santos Ltd. (Australia) 9,3 1,677,503 Content of the Corp. (Japan) 14,0 PERSONAL PRODUCTS—0.4% 2,958,900 0ji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 2,686 AMOREPACIFIC Group (South Korea) 8,8 33,910 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 1,003,000 L'Occitane International SA (Hong Kong) 3,5 569,538 Unilever plc (United Kingdom) 26,8 PHARMACEUTICALS—4.5%	239,909			7,878
S01,800 TBS Holdings Inc. (Japan). 6,5 1,322,128 WPP plc (United Kingdom) 16,4	,			3,034
1,322,128 WPP plc (United Kingdom) 16,4 93,7	. ,			1,203
METALS & MINING—4.7%				6,585
METALS & MINING—4.7% 732,502 Acerinox SA (Spain) 7,7 168,055 African Rainbow Minerals Ltd. (South Africa) 2,7 21,231 Anglo American Platinum Ltd. (South Africa) 2,3 906,197 ArcelorMittal SA (France) 26,4 577,327 BHP Group Ltd. (Australia) 19,2 285,483 BlueScope Steel Ltd. (Australia) 4,0 1,20,300 Dowa Holdings Co. Ltd. (Japan) 5,1 1,395,815 Evolution Mining Ltd. (Australia) 3,9 111,104 First Quantum Minerals Ltd. (Canada) 3,1 1,7,149,223 Glencore plc (United Kingdom)* 44,0 310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 0Z Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia)³ 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 166,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 145	1,322,128	WPP plc (United Kingdom)		16,480
732,502 Acerinox SA (Spain) 7,7 168,055 African Rainbow Minerals Ltd. (South Africa) 2,7 21,231 Anglo American Platinum Ltd. (South Africa) 2,3 906,197 ArcelorMittal SA (France) 26,4 577,327 BHP Group Ltd. (Australia) 19,2 285,483 BlueScope Steel Ltd. (Australia) 4,0 120,300 Dowa Holdings Co. Ltd. (Japan) 5,1 1,395,815 Evolution Mining Ltd. (Australia) 3,3 111,104 First Quantum Minerals Ltd. (Canada) 3,1 7,149,223 Glencore plc (United Kingdom)* 44,0 310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia)³ 82,237 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 6,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808			_	93,796
168,055 African Rainbow Minerals Ltd. (South Africa) 2,7 21,231 Anglo American Platinum Ltd. (South Africa) 2,3 906,197 ArcelorMittal SA (France) 26,4 577,327 BHP Group Ltd. (Australia) 19,2 285,483 BlueScope Steel Ltd. (Australia) 4,0 120,300 Dowa Holdings Co. Ltd. (Japan) 5,1 1,395,815 Evolution Mining Ltd. (Australia) 3,9 111,104 First Quantum Minerals Ltd. (Canada) 3,1 7,149,223 Glencore plc (United Kingdom)* 44,0 310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia)³ 82,237 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 6,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,54	METALS & I	MINING—4.7%		
21,231	732,502			7,713
906,197 ArcelorMittal SA (France). 26,4 577,327 BHP Group Ltd. (Australia) 19,2 285,483 BlueScope Steel Ltd. (Australia) 4,0 120,300 Dowa Holdings Co. Ltd. (Japan) 5,1 1,395,815 Evolution Mining Ltd. (Australia) 3,9 111,104 First Quantum Minerals Ltd. (Canada) 3,1 7,149,223 Glencore plc (United Kingdom)* 44,0 310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia) ³ 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4	168,055			2,780
577,327 BHP Group Ltd. (Australia) 19,2 285,483 BlueScope Steel Ltd. (Australia) 4,0 120,300 Dowa Holdings Co. Ltd. (Japan) 5,1 1,395,815 Evolution Mining Ltd. (Australia) 3,9 111,104 First Quantum Minerals Ltd. (Canada) 3,1 7,149,223 Glencore plc (United Kingdom)* 44,0 310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 02 Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia)³ 82,237 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 166,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PA				2,347
285,483 BlueScope Steel Ltd. (Australia)				26,423
120,300 Dowa Holdings Co. Ltd. (Japan) 5,1				19,292
1,395,815				4,058
111,104				5,118
7,149,223 Glencore plc (United Kingdom)* 44,0 310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia)³ 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom). 26,4 35,6				3,949
310,056 Newcrest Mining Ltd. (Australia) 5,8 97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia) ³ 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8		First Quantum Minerals Ltd. (Canada)		3,185
97,027 OZ Minerals Ltd. (Australia) 1,6 416,990 Rio Tinto plc (United Kingdom) 29,4 217,215 Severstal PJSC GDR (Russia) ³ 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 166,8 MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom). 26,4 35,6		Glencore plc (United Kingdom)		44,051
A16,990				5,823
217,215 Severstal PJSC GDR (Russia) ³ 82,237 Southern Copper Corp. (Peru) 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 166,8				1,684
82,237 Southern Copper Corp. (Peru). 5,1 132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 166,8		Soveretal PISC CDP (Pussia)3		29,403 x
132,600 Sumitomo Metal Mining Co. Ltd. (Japan) 5,8 166,8 166,8		Southern Copper Corp. (Paru)		5,121
MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8				5,815
MULTILINE RETAIL—0.2% 399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 0ji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	102,000	Outilitotilo Metal Milling Oo. Ltd. (Oupull)	_	166,822
399,500 Marui Group Co. Ltd. (Japan) 6,8 OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%			_	.00,022
OIL, GAS & CONSUMABLE FUELS—4.1% 3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%				0.070
3,074,808 Beach Energy Ltd. (Australia) 3,5 15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 145,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	399,500	Marui Group Co. Ltd. (Japan)	_	6,878
15,557,547 BP plc (United Kingdom) 75,1 1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	OIL, GAS &	CONSUMABLE FUELS—4.1%		
1,436,176 Equinor ASA (Norway) 48,5 744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	3,074,808	Beach Energy Ltd. (Australia)		3,506
744,800 INPEX Corp. (Japan) 8,8 1,677,503 Santos Ltd. (Australia) 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan) 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	15,557,547			75,108
1,677,503 Santos Ltd. (Australia). 9,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 Oji Holdings Corp. (Japan). 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 26,6 569,538 Unilever plc (United Kingdom). 26,4 PHARMACEUTICALS—4.5%	1,436,176			48,542
145,3 PAPER & FOREST PRODUCTS—0.4% 2,958,900 0ji Holdings Corp. (Japan). 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 35,6 PHARMACEUTICALS—4.5%	744,800			8,862
PAPER & FOREST PRODUCTS—0.4% 2,958,900	1,677,503	Santos Ltd. (Australia)		9,374
2,958,900 Oji Holdings Corp. (Japan). 14,0 PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%			_	145,392
PERSONAL PRODUCTS—1.0% 22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	PAPER & FO			
22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	2,958,900	Oji Holdings Corp. (Japan).	_	14,016
22,686 AMOREPACIFIC Group (South Korea) 8 339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%	PERSONAL	PRODUCTS—1.0%		
339,810 Dabur India Ltd. (India) 2,4 1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%				893
1,003,000 L'Occitane International SA (Hong Kong) 3,1 395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 PHARMACEUTICALS—4.5%		Dabur India Ltd. (India)		2,462
395,151 Marico Ltd. (India) 2,6 569,538 Unilever plc (United Kingdom) 26,4 35,6 PHARMACEUTICALS—4.5%		L'Occitane International SA (Hong Kong)		3,144
569,538 Unilever plc (United Kingdom). 26,4 35,6 35,6	395,151			2,682
PHARMACEUTICALS—4.5%	569,538			26,478
				35,659
	DUADMAGE	CUTICALS 4 E%		
UJUJJUZ INUVU INUI UISK AS (DEIIIIIdIK)/5.li				75.044
	,			75,044 71 767
				71,767 2,677
				3,137
				9,057
	000,100	Tournara & oo. toupun,	_	
			_	161,682

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
PROFESSIO	DNAL SERVICES—4.0%	
382,981	Adecco Group AG (Switzerland)*	\$ 14,779
335,737	ALS Ltd. (Australia)	3,040
419,460	Experian plc (United Kingdom)	14,486
10,499,569	Hays plc (United Kingdom)	16,126
555,724	Intertek Group plc (United Kingdom)	34,630
343,639	IPH Ltd. (Australia)	1,822
454,000 720,211	Nomura Co. Ltd. (Japan)	3,122
240,700	Persol Holdings Co. Ltd. (Japan)	4,407 4,775
62,608	Randstad NV (Netherlands)	3,311
939,828	RELX plc (United Kingdom)	27,998
436,563	RWS Holdings plc (United Kingdom)	2,391
137,100	TechnoPro Holdings Inc. (Japan)	3,492
30,090	Teleperformance (France)	10,799
		145,178
REAL ESTA	TE MANAGEMENT & DEVELOPMENT—0.3%	
352,400	Daiwa House Industry Co. Ltd. (Japan)	8,472
650,000	Swire Pacific Ltd. (Hong Kong)	3,702
		12,174
ROAD & RA	AIL—0.4%	
135,700	East Japan Railway Co. (Japan)	7,076
1,271,286	National Express Group plc (United Kingdom)*	3,941
512,100	Senko Group Holdings Co. Ltd. (Japan)	3,463
		14,480
SEMICONE	DUCTORS & SEMICONDUCTOR EQUIPMENT—1.6%	
188,600	ASM Pacific Technology Ltd. (Hong Kong)	1,901
31,743	ASML Holding NV (Netherlands)	18,015
60,000	MediaTek Inc. (Taiwan)*	1,654
1,176,200	Renesas Electronics Corp. (Japan)*	12,560
130,700	ROHM Co. Ltd. (Japan)	9,131
56,110	SK Hynix Inc. (South Korea)	4,917
525,000	(Taiwan)	9,493
020,000	(14.114.1)	57,671
CDECIAITY	RETAIL—0.7%	
9,297,400	Esprit Holdings Ltd. (Hong Kong)*	1,638
1,685,658	Pepkor Holdings Ltd. (South Africa) ¹	2,273
1,374,450	Pets at Home Group plc (United Kingdom)	5,335
663,726	WH Smith plc (United Kingdom)*	11,941
580,500	Zhongsheng Group Holdings Ltd (China)	3,836
		25,023
TECHNOLO	CV HARDWARE STORAGE & REDIDUEDALS 0.70/	
390,000	GY HARDWARE, STORAGE & PERIPHERALS—0.7% Advantech Co. Ltd. (Taiwan)	4,848
125,032	Logitech International SA (Switzerland)	8,137
116,447	Quadient SA (France)	2,177
205,330	Samsung Electronics Co Ltd. (South Korea)	10,943
		26,105
TEXTILES	APPAREL & LUXURY GOODS—2.6%	
79,557	Adidas AG (Germany)	16,043
252,100	ASICS Corp. (Japan)	3,977
240,886	Cie Financiere Richemont SA (Switzerland)	27,989
297,301	Cie Financiere Richemont SA ADR (South Africa) ³	3,511
180,464	EssilorLuxottica SA (France)	30,723

Shares		Value
TEXTILES, A	APPAREL & LUXURY GOODS—Continued	
458,500	Li Ning Co. Ltd. (China)	\$ 3,574
1,004,700	Samsonite International SA (Hong Kong)*,1	2,202
268,318	Shenzhou International Group Holdings Ltd. (China)	3,641
1,072,000	Stella International Holdings Ltd. (Hong Kong)	1,134
		92,794
THRIFTS &	MORTGAGE FINANCE—0.2%	
182,207	Housing Development Finance Corp. Ltd. $(India)^*$	5,251
TOBACCO-		
82,814	British American Tobacco plc (United Kingdom)	3,471
1,407,784	Swedish Match AB (Sweden)	11,213
		14,684
TRADING C	OMPANIES & DISTRIBUTORS—1.7%	
302,200	BOC Aviation Ltd. (China) ¹	2,371
292,334	Brenntag SE (Germany)	22,557
669,875	Bunzl plc (United Kingdom)	25,844
343,200	ITOCHU Corp. (Japan)	
343,200	Trocho corp. (Japan)	10,358
		01,130
	TATION INFRASTRUCTURE—0.6%	
566,165	Getlink SE (France)	10,360
	Grupo Aeroportuario del Pacifico SAB de CV Class B	
222,953	(Mexico)	3,435
305,400	Mitsubishi Logistics Corp. (Japan)	7,039
		20,834
169,000	TELECOMMUNICATION SERVICES—0.2% KDDI Corp. (Japan)	5,596
TOTAL CON	IMON STOCKS	
(Cost \$3,2	287,947)	3,555,416
PRFFFRRF	D STOCKS—0.4%	
	ILES—0.4% Volkswagen AG (Germany)	12,996
		12,000
PERSUNAL 9.682	PRODUCTS—0.0% AMOREPACIFIC Group (South Korea)	296
,,,,	• • • • • • • • • • • • • • • • • • • •	
	FERRED STOCKS	10.000
(COST \$14	,014)	13,292
SHORT-TE	RM INVESTMENTS—0.0%	
(Cost \$1,3		
	NT COMPANY-SECURITIES LENDING INVESTMENT FUND	n n%
7 LO 1 141L1	State Street Navigator Securities Lending Government	0.0 /0
1,344,072	Money Market Portfolio (1 day yield of 0.310%) ⁴	1,344
TOTAI INVI	ESTMENTS—99.5%	
	303,305)	3,570,052
	OTHER ASSETS, LESS LIABILITIES—0.5%	18,121
TOTAL NET	ASSETS—100.0%	\$3,588,173
		50,000,170

PORTFOLIO OF INVESTMENTS—Continued

RIGHTS/WARRANTS					
Description	No. of Contracts	Strike Price	Expiration Date	Cost (000s)	Value (000s)
Cie Financiere Richemont SA ADR (South Africa) ³	805,198	CHF 67.00	09/12/2023	\$ —	<u>\$56</u>

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Investments in Securities				
Common Stocks				
Africa	\$ —	\$ 25,817	\$—	\$ 25,817
Europe	_	2,312,057	_	2,312,057
Latin America	15,737	_	_	15,737
Middle East/Central Asia	10,394	22,281	_	32,675
North America	12,381	_	_	12,381
Pacific Basin	16,061	1,140,688	_	1,156,749
Preferred Stocks				
Europe	_	12,996	_	12,996
Pacific Basin	_	296	_	296
Short-Term Investments				
Investment Company-Securities Lending Investment Fund	1,344			1,344
Total Investments in Securities	\$55,917	\$3,514,135	<u>\$—</u>	\$3,570,052
Financial Derivative Instruments - Assets				
Rights/Warrants	\$ 56	\$ —	\$—	\$ 56
Total Investments	\$55,973	\$3,514,135	\$	\$3,570,108

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The following is a rollforward of the Fund's Level 3 investments during the period ended April 30, 2022. Transfers into or out of Level 3 are recognized as of the last day in the fiscal quarter of the period in which the event or change in circumstances that caused the reclassification occured.

	Beginning Balance as of 11/01/2021	Purchases	Sales	Discount/ (Premium)	Total Realized Gain/(Loss)	Change in Unrealized Appreciation/ (Depreciation)	Transfers Into Level 3 ^h	Transfers Out of Level 3 ^h	Ending Balance as of 04/30/2022	Unrealized Gain/(Loss) as of 04/30/2022
Valuation Description	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)
Common Stocks	\$11,568	\$206	<u>\$(1,135)</u>	<u>\$—</u>	<u>\$142</u>	\$(388)	<u>\$—</u>	\$(10,393)	<u>\$—</u>	\$(7,678)

The following is a summary of significant unobservable inputs used in the fair valuations of assets and liabilities categorized within Level 3 of the fair value hierarchy.

Valuation Descriptions	Ending Balance as of 04/30/2022 (000s)	Valuation Technique	Unobservable Input(s)	Input Value(s)
Investments in Securities Common Stocks Severstal PJSC GDR (Russia) ¹ X5 Retail Group NV GDR (Russia) ¹	\$— \$		Estimated Recovery Value Estimated Recovery Value	\$ 0.00 \$ 0.00

PORTFOLIO OF INVESTMENTS—Continued

CHF Swiss Franc

 $x \qquad \hbox{Fair valued in accordance with Harbor Funds' Valuation Procedures}.$

^{*} Non-income producing security

Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$64,930 or 2% of net assets.

² All or a portion of this security was out on loan as of April 30, 2022.

³ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

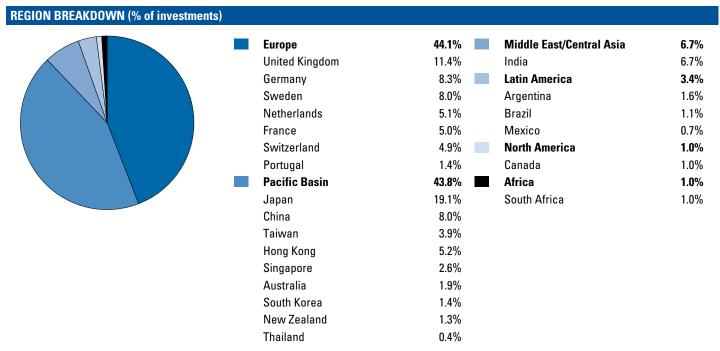
⁴ Represents the investment of collateral received from securities lending activities

h Transferred from Level 2 to Level 3 due to the unavailability of observable market data for pricing or transferred from Level 3 to Level 2 due to availability of observable market data for pricing

Harbor International Growth Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Baillie Gifford Overseas Limited



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, there was no foreign currency denomination that comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMINAO	N STOCKS-	07 00/
COMMINIO	M 9100V9-	97.9%

Shares		Value
AUTO COM 80,640	PONENTS—1.0% Denso Corp. (Japan)	\$ 4,915
AUTOMOBI 134,260	LES—0.8% Suzuki Motor Corp. (Japan)	4,047
BANKS—2. 610,407	6% United Overseas Bank Ltd. (Singapore)	13,067
	Remy Cointreau SA (France)	9,793 2,130 4,161 16,084
16,111	DLOGY—0.7% BeiGene Ltd. ADR (China)*.1	2,578 792 3,370
	PRODUCTS—2.6% NIBE Industrier AB (Sweden)	13,110
	ARKETS—0.9% Hargreaves Lansdown plc (United Kingdom)	4,851
320,809	S—2.6% Asian Paints Ltd. (India)*	13,532

Shares		Value
291,917	AL SERVICES & SUPPLIES—0.7% HomeServe plc (United Kingdom)	\$ 3,588
	PINANCIAL SERVICES—1.4% Investor AB Class B (Sweden)	7,001
83,356 103,480	EQUIPMENT—2.3% Contemporary Amperex Technology Co. Ltd. (China)* Nidec Corp. (Japan)	5,096 6,690 11,786
15,540 136,660	EQUIPMENT, INSTRUMENTS & COMPONENTS—2.8% Keyence Corp. (Japan)	6,247 8,146 14,393
ENTERTAINI 36,288 72,757	WENT—1.4% Spotify Technology SA (Sweden)* Ubisoft Entertainment SA (France)*	3,689 3,289 6,978
FOOD & STA 341,510 1,363,380 49,120 948,344	PLES RETAILING—3.6% Jeronimo Martins SGPS SA (Portugal) Raia Drogasil SA (Brazil)* Sugi Holdings Co. Ltd. (Japan) Wal-Mart de Mexico SAB de CV (Mexico)	7,109 5,772 2,105 3,362 18,348

Harbor International Growth Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
HEALTH CA	RE EQUIPMENT & SUPPLIES—5.2%	
60,525	Cochlear Ltd. (Australia)	\$ 9,748
528,480	Olympus Corp. (Japan)	9,302
112,840	Sysmex Corp. (Japan)	7,402
		26,452
	STAURANTS & LEISURE—1.7%	2 200
89,887 1,100,547	MakeMyTrip Ltd. (India)*	2,290 3,885
112,427	Trip.com Group Ltd. ADR (China)*,1	2,659
112,721	mp.com Group Eta. ADM (omma)	
		8,834
HOUSEHOL	D PRODUCTS—0.3%	
102,240	Pigeon Corp. (Japan)	1,744
INICUDANO	F 0.F0/	
INSURANC	E—3.5% AIA Group Ltd. (Hong Kong)	0.024
918,560 170,721	ICICI Lombard General Insurance Co Ltd. (India) ²	9,024 2,848
955,600	Ping An Insurance Group Co. of China Ltd. (China)	6,040
333,000	Ting An insurance Group Co. or Onnia Eta. (Onnia)	
		17,912
INTERACTI	VE MEDIA & SERVICES—7.1%	
1,156,889	Auto Trader Group plc (United Kingdom) ²	9,130
28,806	Baidu Inc. ADR (China)*,1	3,577
195,140	Kakaku.com Inc. (Japan)	4,087
21,881	Naver Corp. (South Korea)	4,874
1,311,722	Rightmove plc (United Kingdom)	10,083
1,149,800	Z Holdings Corp. (Japan)	4,514
		36,265
INTERNET	& DIRECT MARKETING RETAIL—9.6%	
77,892	Alibaba Group Holding Ltd. ADR (China)*,1	7,563
80,251	ASOS plc (United Kingdom)*	1,397
157,752	AUTO1 Group SE (Germany)*,2	1,652
182,381	Coupang Inc. (South Korea)*	2,347
183,339	Farfetch Ltd. (United Kingdom)*	2,053
51,866 312,740	Games Workshop Group plc (United Kingdom)	4,793
8,580	MercadoLibre Inc. (Argentina)*	6,701 8,354
50,054	Naspers Ltd. (South Africa)	5,048
46,707	Prosus NV (Netherlands)*	2,253
172,982	Zalando SE (Germany)*,2	6,806
		48,967
IT SERVICE		
196,923	Bechtle AG (Germany)	9,100
11,738 349,448	Shopify Inc. (Canada)*	5,010 1,712
343,440	wise pic (officed Kingdom)	
		15,822
LEISURE PE	RODUCTS—1.3%	
37,180	Shimano Inc. (Japan)	6,588
LIFE COLEM	OFC TOOLS & CERVICES A COV	
10,584	CES TOOLS & SERVICES—2.6% Mettler-Toledo International Inc. (Switzerland)*	13,521
10,364	Wether-Toledo International Inc. (Switzerland)	13,321
MACHINER	Y—8.3%	
186,835	Atlas Copco AB Class A (Sweden)	8,471
47,644	Atlas Copco AB Class B (Sweden)	1,886
380,616	Epiroc AB Class B (Sweden)	6,640
7,009	Rational AG (Germany)	4,276 9,045
18,680	Sivio Gorp. (Japan).	3,045

Shares		Value
MACHINER	Y—Continued	
658,300	Techtronic Industries Co. Ltd. (Hong Kong)	
164,287	Weir Group plc (United Kingdom)	3,158
		42,263
PERSONAL	PRODUCTS—2.6%	
61,440	Kao Corp. (Japan)	2,462
226,220	Shiseido Co. Ltd. (Japan)	10,694
421,107	Shiseido Co. Ltd. (Japan)	259
		13,415
PROFFSSIO	NAL SERVICES—3.1%	
153,270	Experian plc (United Kingdom)	5,293
80,712	Intertek Group plc (United Kingdom)	5,030
147,800	Recruit Holdings Co. Ltd. (Japan)	5,362
		15,685
SEMICOND	UCTORS & SEMICONDUCTOR—1.2%	
584,900	Longi Green Energy Technology Co. Ltd. (China)	5,933
	UCTORS & SEMICONDUCTOR EQUIPMENT—7.1%	45.004
28,159	ASML Holding NV (Netherlands)	15,981
216,300	(Taiwan) ¹	20,101
210,000	(ranvan)	36,082
		30,002
SOFTWARE		
61,006	Nemetschek SE (Germany)	4,841
97,227	Xero Ltd. (New Zealand)*	6,411
		11,252
TEXTILES.	APPAREL & LUXURY GOODS—8.0%	
25,700	Adidas AG (Germany)	5,183
186,026	Burberry Group plc (United Kingdom)	3,671
96,593	Cie Financiere Richemont SA (Switzerland)	11,223
9,082	Kering SA (France)	4,832
1,088,900	Li Ning Co. Ltd. (Hong Kong)	8,487 7,542
11,654	LVIVIA MOET HEITHESSY LOUIS VUILLOIT SE (France)	
		40,938
	MORTGAGE FINANCE—2.2%	
399,573	Housing Development Finance Corp. Ltd. (India)*	11,514
TRADING C	OMPANIES & DISTRIBUTORS—1.5%	
47,221	IMCD NV (Netherlands)	7,519
	TELECOMMUNICATION SERVICES—0.8%	
97,780	SoftBank Group Corp. (Japan)	4,022
TOTAL COM	IMON STOCKS	
	1,821)	499,798
PREFERRE	D STOCKS—2.1%	
(Cost \$3,2	280)	
HEALTH CA	RE EQUIPMENT & SUPPLIES—2.1%	
	Sartorius AG (Germany)	10,584
TOTAL	COTACATO 400 00/	
	ESTMENTS—100.0%	E10 202
	5,101)	
	OTHER ASSETS, LESS LIABILITIES—0.0%	100
TOTAL NET	ASSETS—100.0%	\$510,482

Harbor International Growth Fund

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Common Stocks				
Africa	\$ —	\$ 5,048	\$ —	\$ 5,048
Europe	19,263	195,098	_	214,361
Latin America	17,487	_	_	17,487
Middle East/Central Asia	2,290	32,056	_	34,346
North America	5,010	_	_	5,010
Pacific Basin	39,876	183,670	_	223,546
Preferred Stocks				
Europe		10,584	_	10,584
Total Investments in Securities	\$83,926	\$426,456	<u>\$—</u>	\$510,382

There were no Level 3 Investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

^{*} Non-income producing security

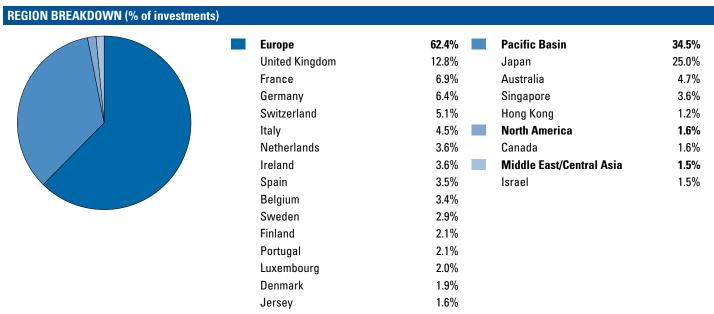
¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

² Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$31,022 or 6% of net assets.

Harbor International Small Cap Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Cedar Street Asset Management LLC



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, 33% of the Fund's investments were denominated in Euro. No other foreign currency denomination comprised more than 25% of the Fund's net assets.

COMMON STOCKS—Continued

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—95.9%

Shares		Value
AEROSPAC 23,492	E & DEFENSE—1.1% Hensoldt AG (Germany)*	\$ 654
AUTO COM 636,825	PONENTS—1.2% Johnson Electric Holdings Ltd. (Hong Kong)	723
BANKS—2. 575,206	0% Virgin Money UK plc (United Kingdom)	1,248
BEVERAGE 438,773	S—1.9% C&C Group plc (Ireland)*	1,145
CAPITAL M 548,123	ARKETS—1.5% TP ICAP Group plc (Jersey)	907
45,200 94,594 49,859	S—4.8% KH Neochem Co. Ltd. (Japan)	855 951 1,137 2,943
68,538 44,076 198,527 698,454	IAL SERVICES & SUPPLIES—6.6% ISS AS (Denmark)*	1,125 1,098 492 1,321 4,036
CONSTRUC 280,718	TION & ENGINEERING—1.3% Maire Tecnimont SpA (Italy)	822
	R FINANCE—1.7% Cembra Money Bank AG (Switzerland)	1,064

Shares		Value
CONTAINER 39,600	RS & PACKAGING—1.0% BillerudKorsnas AB (Sweden)	\$ 611
DISTRIBUT 34,336	ORS—2.1% PALTAC Corp. (Japan)	1,251
DIVERSIFIE 142,165	D FINANCIAL SERVICES—1.5% BFF Bank SpA (Italy) ¹	887
ELECTRICA 26,470	L EQUIPMENT—1.4% Mersen SA (France)	876
ELECTRONI 64,377 79,748 75,310 19,149 90,272 101,520	C EQUIPMENT, INSTRUMENTS & COMPONENTS—11.0% Amano Corp. (Japan). Anritsu Corp. (Japan). Daiwabo Holdings Co. Ltd. (Japan). Landis+Gyr Group AG (Switzerland)* Optex Group Co. Ltd. (Japan). Venture Corp. Ltd. (Singapore).	1,239 1,003 974 1,069 1,188 1,246
ENERGY EO 94.065	UIPMENT & SERVICES—1.9% Technip Energies NV (France)*	6,719
,	APLES RETAILING—1.2% Qol Holdings Co. Ltd. (Japan).	
922,125 104,241 78,031	,	859 1,048 930

Harbor International Small Cap Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
FOOD PRODUCTS—Continued	
2,005,882 Japfa Ltd. (Singapore)	
35,161 Morinaga & Co. Ltd. (Japan)	1,090
	4,798
HEALTH CARE EQUIPMENT & SUPPLIES—1.2%	1
38,137 Ansell Ltd. (Australia)	
HOTELS, RESTAURANTS & LEISURE—4.0%	
77,810 RESORTTRUST, Inc. (Japan)	
100,488 Round One Corp. (Japan)	
	2,428
INDUSTRIAL CONGLOMERATES—1.3%	
28,321 Indus Holding AG (Germany)	806
INSURANCE—6.8%	1 147
25,249 ASR Nederland NV (Netherlands). 84,743 Coface SA (France)	
305,540 Direct Line Insurance Group plc (U	
548,577 Mapfre SA (Spain)	
, , , , ,	4,134
NTERNET & DIRECT MARKETING RETAIL—0.8	
29,279 TAKKT AG (Germany)	
·	
IT SERVICES—2.0% 49,656 Tietoevry OYJ (Finland)	1.046
49,656 Tietoevry OYJ (Finland)	1,246
MACHINERY—6.3%	
12,466 Krones AG (Germany)	
45,180 Nabtesco Corp. (Japan)	
33,839 Norma Group SE (Germany)	
79,289 OSG Corp. (Japan)	
MEDIA—5.1%	
Atresmedia Corp. de Medios de Co	
276,328 (Spain)	
22,233 RTL Group SA (Luxembourg)	
== / =30	3,122
OIL, GAS & CONSUMABLE FUELS—1.6%	004
842,766 Beach Energy Ltd. (Australia)	961
PAPER & FOREST PRODUCTS—2.0%	
292,100 Navigator Co. SA (Portugal)	
PERSONAL PRODUCTS—1.4%	
122,116 Ontex Group NV (Belgium)*	
PROFESSIONAL SERVICES—1.4%	
73,496 BeNext-Yumeshin Group Co. (Japa	ın) 846
ROAD & RAIL—1.9%	
233,390 Redde Northgate plc (United Kingo	lom)
SEMICONDUCTORS & SEMICONDUCTOR EQUI	PMENT—3.4%
18,608 Tower Semiconductor Ltd. (Israel) [*] 161,809 X-FAB Silicon Foundries SE (Belgiu	.*1
161,809 X-FAB Silicon Foundries SE (Belgium	ım) '
,	2,048

Shares	Value
SOFTWARE—3.2%	
103,745 Computer Engineering & Consulting Ltd. (Japan)	
	1,921
TEXTILES, APPAREL & LUXURY GOODS—1.9% 1,331,400 Coats Group plc (United Kingdom)	1,177
TRANSPORTATION INFRASTRUCTURE—1.5% 199,343 ENAV SpA (Italy) ¹	920
TOTAL COMMON STOCKS (Cost \$62,617)	58,390
TOTAL INVESTMENTS—95.9% (Cost \$62,617)	58,390
CASH AND OTHER ASSETS, LESS LIABILITIES—4.1%	2,478
TOTAL NET ASSETS—100.0%	\$60,868

Harbor International Small Cap Fund

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Common Stocks				
Europe	\$1,117	\$35,267	\$	\$36,384
Middle East/Central Asia	899	_	_	899
North America	951	_	_	951
Pacific Basin	_	20,156	_	20,156
Total Investments in Securities	\$2,967	\$55,423	<u>\$—</u>	\$58,390

There were no Level 3 Investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

Non-income producing security

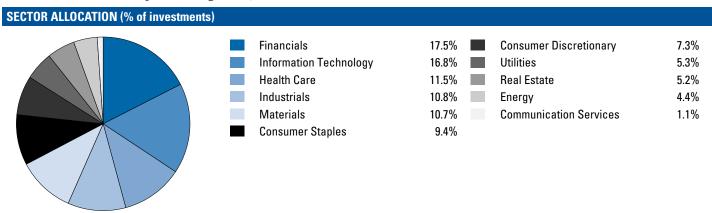
¹ Securities purchased in a transaction exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration, normally to qualified institutional buyers. The Fund has no right to demand registration of these securities. As of April 30, 2022, the aggregate value of these securities was \$2,956 or 5% of net assets.

² Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

Harbor Large Cap Value Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Aristotle Capital Management, LLC



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—96.1%

Shares		Value
AEROSPAC 195,000	E & DEFENSE—2.1% General Dynamics Corp	\$ 46,123
AUTO COM	PONENTS—2.0%	
1,786,000	Cie Generale des Etablissements Michelin SCA ADR (France) ¹	44,114
BANKS—6.	9%	
449,000	Commerce Bancshares Inc.	30,698
331,000 4,540,000	Cullen/Frost Bankers IncMitsubishi UFJ Financial Group Inc. ADR (Japan) ¹	43,788 26,332
302,000	PNC Financial Services Group Inc.	50,162
	·	150,980
BEVERAGE	S—4.5%	
852,000	Coca-Cola Co.	55,048
181,000	Constellation Brands Inc	44,542
		99,590
	DLOGY—2.4%	
227,000	Amgen Inc	52,934
	ARKETS—4.7%	
199,000 487,600	Ameriprise Financial Inc	52,832 49,526
407,000	DiackStone Group inc	102.358
		102,000
1,377,000	S—7.7% Corteva Inc	79,439
266,000	Ecolab Inc.	45,045
537,000	RPM International Inc	44,517
		169,001
CONSTRUC	TION MATERIALS—2.6%	
164,000	Martin Marietta Materials Inc	58,092
CONSUME	R FINANCE—2.8%	
493,000	Capital One Financial Corp	61,438
	TILITIES—2.6%	
786,000	Xcel Energy Inc	57,582

Shares		Value
EQUITY REA	AL ESTATE INVESTMENT TRUSTS (REITs)—5.0%	
315,000	Crown Castle International Corp	\$ 58,341
344,000	Equity Lifestyle Properties Inc	26,585
144,000	Sun Communities Inc	25,282
		110,208
FOOD PROD	DUCTS—2.1%	
487,000	Tyson Foods Inc	45,369
GAS UTILIT		
480,500	Atmos Energy Corp	54,489
HEALTH CA	RE EQUIPMENT & SUPPLIES—4.2%	
,	Alcon Inc. (Switzerland)	45,645
438,000	Medtronic plc (Ireland)	45,710
		91,355
HOUSEHOL	D DURABLES—5.0%	
684,000	Lennar Corp. Class A	52,319
7,126	Lennar Corp. Class B	465
662,000	Sony Corp. ADR (Japan) ¹	56,965
		109,749
HOUSEHOL	D PRODUCTS—2.4%	
335,000	Procter & Gamble Co	53,784
INDUSTRIA	AL CONGLOMERATES—2.3%	
267,000	Honeywell International Inc	51,667
INSURANC	E—2.5%	
446,000	Cincinnati Financial Corp	54,706
INTERACTI	VE MEDIA & SERVICES—1.0%	
456,500	Twitter Inc.*	22,378
IT SERVICE		
235,000	PayPal Holdings Inc.*	20,664
LIFE SCIEN	CES TOOLS & SERVICES—2.9%	
253,000	Danaher Corp	63,536
MACHINER		
363,000	Oshkosh Corp	33,556

Harbor Large Cap Value Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares			Value
MACHINER	Y—Continued		
204,000	Parker-Hannifin Corp	\$	55,247
523,000	Xylem Inc		42,101
			130,904
OIL, GAS &	CONSUMABLE FUELS—4.3%		
2,049,000	Coterra Energy Inc		58,991
405,000	Phillips 66		35,138
			94,129
PHARMACI	EUTICALS—1.6%		
1,422,000	Elanco Animal Health Inc.*	_	35,991
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—5.3%		
856,000	Microchip Technology Inc		55,811
429,000	QUALCOMM Inc		59,927
			115,738

COMMON STOCKS—Continued

Shares			Value
SOFTWARE-	—9.9%		
166,000	Adobe Inc.*	\$	65,728
211,000	ANSYS Inc.*		58,170
342,000	Microsoft Corp		94,912
			218,810
	MON STOCKS 67,913)	2	.115.689
TOTAL INVE	STMENTS—96.1% 67.913)		,115,689
, , -	- 11	_	<u> </u>
	OTHER ASSETS, LESS LIABILITIES—3.9%	_	85,057
TOTAL NET	ASSETS—100.0%	\$2	,200,746

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

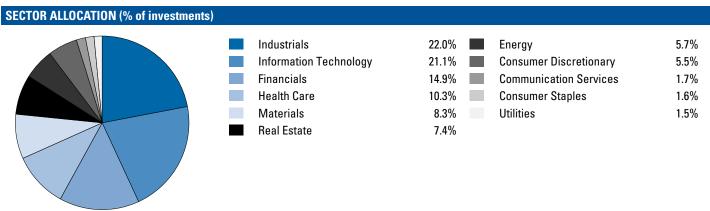
^{*} Non-income producing security

¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

Harbor Mid Cap Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: EARNEST Partners, LLC



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

N STOCKS-	<u>-98.8%</u>

Shares		Value
AFROSPAC	E & DEFENSE—3.3%	
4,374	General Dynamics Corp	\$ 1,035
16,895	Hexcel Corp	918
		1,953
BANKS—1	.6%	
49,113	KeyCorp	948
BUILDING	PRODUCTS—2.2%	
24,500	Masco Corp	1,291
	ARKETS—7.7%	
10,883	Houlihan Lokey Inc.	906
10,898	Intercontinental Exchange Inc	1,262
13,272 16,324	Raymond James Financial Inc	1,294
10,324	Stilet Fillaticial Corp	1,010 4,472
CHEMICAL 6.013	\$4.8% Albemarle Corp	1 100
6,644	Eastman Chemical Co	1,160 682
9,289	Scotts Miracle-Gro Co	965
		2,807
COMMERC	IAL SERVICES & SUPPLIES—4.2%	
13,092	Republic Services Inc	1,758
13,287	Stericycle Inc.*	667
		2,425
COMMUNI	CATIONS EQUIPMENT—1.7%	
12,446	Lumentum Holdings Inc.*	1,011
CONTAINE	RS & PACKAGING—3.4%	
5,141	Packaging Corp. of America	829
18,308	Sealed Air Corp	1,175
		2,004
ELECTRICA	L EQUIPMENT—1.6%	
20,848	Sensata Technologies Holding plc (United Kingdom)	947

Shares		Value
FLECTRONI	C EQUIPMENT. INSTRUMENTS & COMPONENTS—4.1%	
8,598	Arrow Electronics Inc.*	\$ 1,013
9,800	Keysight Technologies Inc.*	1,375
		2,388
ENITEDTAIN	IMENT—1.7%	
12,927	Activision Blizzard Inc	977
FOLLITY REA	AL ESTATE INVESTMENT TRUSTS (REITs)—4.7%	
31,444	Americold Realty Trust	830
8,237	Boston Properties Inc	969
2,781	SBA Communications Corp	965
		2,764
FOOD & ST	APLES RETAILING—1.5%	
10,552	Sysco Corp	902
HEALTH CA	RE EQUIPMENT & SUPPLIES—1.0%	
14,084	Dentsply Sirona Inc	563
HEALTH CA	RE PROVIDERS & SERVICES—2.7%	
5,487	AmerisourceBergen Corp	830
3,157	Laboratory Corp. of America Holdings	759
		1,589
HOTELS. RE	STAURANTS & LEISURE—2.3%	
10,206	Darden Restaurants Inc	1,344
HOUSEHOL	D DURABLES—2.2%	
18,758	D.R. Horton Inc.	1,305
INSURANC	E—5.4%	
9,860	Reinsurance Group of America Inc	1,058
5,720	Renaissance Holdings Ltd. (Bermuda)	821
11,980	The Progressive Corp	1,286
		3,165
IT SERVICE		
8,012	Akamai Technologies Inc.*	900
13,648	Black Knight Inc.*	898

Harbor Mid Cap Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
IT SERVICE	S—Continued	
5,502	Broadridge Financial Solutions Inc	\$ 793
6,960	Global Payments Inc	953
		3,544
LIFE SCIEN	CES TOOLS & SERVICES—5.2%	
9,139	Agilent Technologies Inc	1,090
2,000	Bio-Rad Laboratories Inc.*	1,024
12,821	Syneos Health Inc.*	937
		3,051
MACHINER	Y—6.0%	
3,803	Cummins Inc	720
5,697	Dover Corp	759
4,329	Snap-on Inc.	920
9,830	Woodward Inc	1,086
		3,485
MULTI-UTII	LITIES—1.5%	
8,718	WEC Energy Group Inc	872
OIL, GAS &	CONSUMABLE FUELS—5.7%	
26,770	Continental Resources Inc	1,488
63,715	Coterra Energy Inc	1,834
		3,322
PHARMACI	EUTICALS—1.3%	
8,304	Catalent Inc.*	752
REAL ESTA	TE MANAGEMENT & DEVELOPMENT—2.5%	
17,902	CBRE Group Inc.*	1,487

COMMON STOCKS—Continued

Shares		Value
ROAD & RA	NIL—1.7%	
28,498	CSX Corp	\$ 979
SEMICOND	OUCTORS & SEMICONDUCTOR EQUIPMENT—5.2%	
6,659	Applied Materials Inc	735
10,880	Entegris Inc	1,212
9,455	Skyworks Solutions Inc	1,071
		3,018
SOFTWARE		
4,209	ANSYS Inc.*	1,160
3,713	Synopsys Inc.*	1,065
		2,225
SPECIALTY	RETAIL—0.9%	
8,840	TJX Companies Inc	542
TRADING C	OMPANIES & DISTRIBUTORS—2.8%	
21,103	Air Lease Corp	850
7,305	GATX Corp	755
		1,605
TOTAL CON	AMON STOCKS	
	1,978)	57.737
		01/101
	ESTMENTS—98.8%	F7 707
	.,978)	
	OTHER ASSETS, LESS LIABILITIES—1.2%	
TOTAL NET	ASSETS—100.0%	\$58,447

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

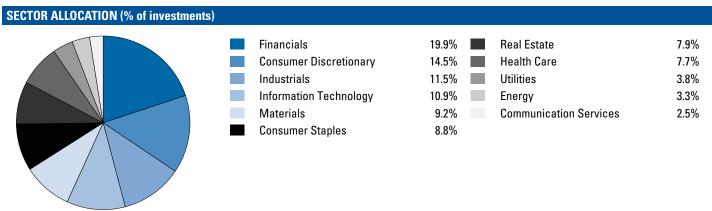
For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

^{*} Non-income producing security

Harbor Mid Cap Value Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: LSV Asset Management



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMM	บเพอเน	ハレレラー	-99.5%

Shares	Value
AEROSPACE & DEFENSE—0.9% 9,300 Huntington Ingalls Industries Inc	\$ 1,979 1,556
	3,535
AIR FREIGHT & LOGISTICS—1.0% 58,200 Atlas Air Worldwide Holdings Inc.*	4,012
AIRLINES—1.0% 39,500 Alaska Air Group Inc.*	2,148 1,591 3,739
AUTO COMPONENTS—1.6% 187,400 American Axle & Manufacturing Holdings Inc.* 58,900 BorgWarner Inc. 68,900 Goodyear Tire & Rubber Co.* 15,400 Lear Corp.	1,241 2,169 918 1,970 6,298
AUTOMOBILES—1.2% 70,000 Harley-Davidson Inc	2,551 2,006 4,557
BANKS—4.8% 128,200 Citizens Financial Group Inc. 73,800 Fifth Third Bancorp 171,400 KeyCorp. 209,000 Regions Financial Corp. 63,300 Zions Bancorporation	5,051 2,770 3,310 4,330 3,577 19,038
BEVERAGES—1.5% 110,500 Molson Coors Beverage Co.	5,983
BIOTECHNOLOGY—1.0% 176,100 Ironwood Pharmaceuticals Inc.* 10,504 United Therapeutics Corp.*	2,113 1,865 3,978

Shares		١	/alue
BUILDING	PRODUCTS—1.1%		
47,400	Owens Corning	\$	4,310
CAPITAL M	ARKETS—2.1%		
14,600	Ameriprise Financial Inc		3,876
60,800	Bank of New York Mellon Corp		2,557
54,700	Lazard Ltd. (Bermuda)		1,793
,		_	8,226
CHEMICAL	S_4 6%		
27,500	Cabot Corp		1,811
18.100	Celanese Corp		2,660
97,400	Chemours Co		3,221
14,300	Eastman Chemical Co		1,468
114,500	Huntsman Corp		3,878
52,300	Koppers Holdings Inc.		1,269
28,000	LyondellBasell Industries NV		2,969
21,500	Trinseo plc (Luxembourg)		1,020
21,000	Timoso pio (Editorino di g)	_	18.296
CONCUME	R FINANCE—2.4%		
117,500			4,695
14,000	Ally Financial Inc		1,574
186,688	Navient Corp		2,967
100,000	Navient Gorp	_	<u> </u>
		_	9,236
	RS & PACKAGING—3.4%		
35,800	Berry Global Group Inc.*		2,017
61,100	Greif Inc.		3,708
130,100	O-I Glass Inc.*		1,754
55,200	Silgan Holdings Inc		2,449
72,300	WestRock Co	_	3,581
		_	13,509
DIVERSIFIE	D CONSUMER SERVICES—0.6%		
87,800	H&R Block Inc		2,289
DIVERSIFIE	D FINANCIAL SERVICES—0.7%		
	Banco Latinoamericano de Comercio Exterior SA		
79,987	(Panama)		1,159
24,300	Voya Financial Inc	_	1,534
			2,693
		_	

Harbor Mid Cap Value Fund PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
ELECTRIC U	ITILITIES—0.7%	
78,000	NRG Energy Inc	\$ 2,800
EI ECTRICA	L EQUIPMENT—0.8%	
31,200	Atkore Inc.*	2,998
,		
	C EQUIPMENT, INSTRUMENTS & COMPONENTS—4.6%	
38,800	Arrow Electronics Inc.*	4,573
43,100	Avnet Inc	1,882
53,900	Jabil Inc.	3,112
50,600 40,600	Methode Electronics Inc	2,257 1,660
13,988	SYNNEX Corp.	1,400
125,800	TTM Technologies Inc.*	1,755
69,800	Vishay Intertechnology Inc.	1,300
	,	17,939
		17,000
	AL ESTATE INVESTMENT TRUSTS (REITs)—7.5%	
99,400	Brandywine Realty Trust	1,160
121,600	Brixmor Property Group Inc.	3,086
240,078	Franklin Street Properties Corp	1,239
40,900 137,900	Hersha Hospitality Trust*	1,815 1,349
88,234	Industrial Logistics Properties Trust	1,426
55,600	Iron Mountain Inc.	2,987
114,400	Medical Properties Trust Inc.	2,104
52,750	Office Properties Income Trust	1,141
86,200	Omega Healthcare Investors Inc	2,196
139,000	Paramount Group Inc	1,322
138,248	Piedmont Office Realty Trust Inc	2,226
138,200	Sabra Health Care REIT Inc.	1,614
102,411 19,900	Service Properties Trust	832 2,348
95,800	SITE Centers Corp	1,523
82,900	Tanger Factory Outlet Centers Inc.	1,337
	-	29,705
	APLES RETAILING—3.3%	
50,111	Ingles Markets Inc.	4,666
113,300 80,000	Kroger Co	6,114 2,384
00,000	oprouts rainiers warket inc.	
		13,164
FOOD PROD	DUCTS—3.9%	
37,700	Archer Daniels Midland Co	3,377
53,600	Conagra Brands Inc.	1,872
27,600	Ingredion Inc	2,349
11,400 68,100	JM Smucker Co	1,561
00,100	Tyson Foods Inc	6,344
		15,503
GAS UTILIT	TES—1.5%	
46,700	National Fuel Gas Co	3,275
78,200	UGI Corp	2,682
		5,957
HEALTH CO	DE DROMBERO O GERMOCO A TO	
	RE PROVIDERS & SERVICES—4.5%	0.407
41,800 35,100	Cardinal Health Inc	2,427 3,804
6,400	Laboratory Corp. of America Holdings	1,538
24,700	McKesson Corp.	7,647
19,000	Universal Health Services Inc	2,328
		17,744
		.,

Shares		Value	
HOTELS, RESTAURANTS & LEISURE—0.3%			
20,600	Travel + Leisure Co	\$ 1,143	
20,000	II avei + Leisule co	φ 1,145	
HOUSEHOLI	D DURABLES—3.7%		
101,478	Ethan Allen Interiors Inc	2,409	
12,900	Meritage Homes Corp.*	1,065	
68,100	PulteGroup Inc	2,844	
72,600	Toll Brothers Inc	3,366	
27,300	Whirlpool Corp	4,956	
		14,640	
		17,070	
INDEPENDE	NT POWER AND RENEWABLE ELECTRICITY PRODUCERS—	-1.2 %	
186,100	Vistra Corp	4,656	
INSURANCI			
55,600	Aflac Inc.	3,185	
39,800	Allstate Corp	5,036	
13,400	American Financial Group Inc.	1,856	
34,900	American International Group Inc.	2,042	
21,800	First American Financial Corp	1,271	
10,600	Hanover Insurance Group Inc	1,556	
85,700	Hartford Financial Services Group Inc.	5,993	
57,600	Lincoln National Corp	3,465	
129,100	Old Republic International Corp.	2,841	
52,800	Principal Financial Group Inc.	3,598	
75,200	Universal Insurance Holdings Inc	944 1,505	
49,300	Unum Group	<u> </u>	
		33,292	
INTERNET 9	k DIRECT MARKETING RETAIL—0.9%		
68,400	eBay Inc	3,551	
00,400	eday IIIC	3,001	
IT SERVICES			
73,300	DXC Technology Co.*	2,104	
117,600	Western Union Co	1,971	
		4,075	
		1,070	
LEISURE PR	ODUCTS—0.8%		
23,300	Brunswick Corp	1,762	
17,894	Sturm Ruger & Co. Inc	1,219	
		2,981	
MACHINER	Y—4.6%		
38,800	AGCO Corp	4,943	
100,600	Allison Transmission Holdings Inc	3,766	
17,600	Cummins Inc.	3,330	
20,600	Snap-on Inc.	4,377	
24,500	Timken Co.	1,412	
31,900	Wabash National Corp	457	
		18,285	
MEDIA OF	70/		
MEDIA—2.5		1 510	
46,469	AMC Networks Inc.*	1,516	
85,200 15,600	Fox Corp	3,054	
15,600		2,471	
79,200 38.800	TEGNA Inc	1,747	
30,000	VIGCORIODO IIIC	1,130	
		9,918	
METALS & I	MINING—1.1%		
22,300	Reliance Steel & Aluminum Co	4,421	
22,000	Ottor & Attainman Out.	1,741	

Harbor Mid Cap Value Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
MORTGAGE 166,600 74,575	Annaly Capital Management Inc	\$ 1,069 1,063 2,132
MULTILINE 41,500 20,400 99,500	RETAIL—1.2% Big Lots Inc. Kohl's Corp. Macy's Inc.	1,282 1,181 2,405 4,868
MULTI-UTIL 55,100	.ITIES—0.4% MDU Resources Group Inc	1,419
OIL, GAS & 74,200 65,800 34,700 26,900	CONSUMABLE FUELS—3.3% Devon Energy Corp. HF Sinclair Corp.* Marathon Petroleum Corp. Valero Energy Corp.	4,316 2,502 3,028 2,999 12,845
93,493	Jazz Pharmaceuticals plc (Ireland)*	5,784 1,656 966 8,406
PROFESSIO 27,500	NAL SERVICES—0.6% ManpowerGroup Inc	2,481
ROAD & RA 26,268	IL—0.5% Ryder System Inc.	1,836
SEMICOND 137,800 25,600 24,400	Amkor Technology Inc	2,592 1,870 2,776 7,238

COMMON STOCKS—Continued

Shares		Value
31,000 29,600 81,800 12,000 36,200 36,800	RETAIL—4.0% Best Buy Co. Inc. Dick's Sporting Goods Inc Foot Locker Inc. Group 1 Automotive Inc. ODP Corp.* Penske Automotive Group Inc.	\$ 2,788 2,854 2,397 2,090 1,558 3,857
TECHNOLO 198,500 57,300 93,900	GY HARDWARE, STORAGE & PERIPHERALS—3.5% HP Inc Seagate Technology Holdings plc (Ireland) Xerox Holdings Corp	7,271 4,701 1,634 13,606
TEXTILES, A 17,700	APPAREL & LUXURY GOODS—0.2% Capri Holdings Ltd. (Virgin Islands)*	844
THRIFTS & 132,900 19,700 77,000	MORTGAGE FINANCE—1.1% MGIC Investment Corp	1,736 956 1,647 4,339
TRADING C 65,642	OMPANIES & DISTRIBUTORS—1.0% Triton International Ltd. (Bermuda)	4,010
	IMON STOCKS 5,337)	392,039
(Cost \$33	ESTMENTS—99.5% 5,337)	392,039 2,128 \$394,167

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

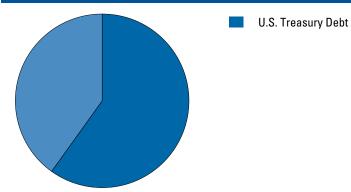
^{*} Non-income producing security

Harbor Money Market Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: BNP Paribas Asset Management USA, Inc.





PORTFOLIO OF INVESTMENTS

Principal Amounts, Value and Cost in Thousands

U.S. GOVERNMENT AGENCY DEBT—40.2%

	incipal mount		Value
		Federal Home Loan Bank Discount Notes	
\$	6,850	0.161%—05/03/2022	\$ 6,850
	3,900	0.178%—05/06/2022	3,900
	6,500	0.250%—05/09/2022	6,500
	6,600	0.266%—05/11/2022	6,599
	9,800	0.300%—05/18/2022	9,799
			33,648
		Federal National Mortgage Association Discount Notes	
	2,100	0.190%—05/04/2022	2,100
TOT	AL U.S. GO	VERNMENT AGENCY DEBT	
		3)	35,748

U.S. TREASURY DEBT—59.9% [†]	
II C Transury Bills	

	U.S. Treasury Bills	
11,800	0.173%—05/12/2022	11,799

U.S. TREASURY DEBT—Continued

59.9%

	rincipal mount		Value
\$	10,000	0.214%—05/03/2022	\$10,000
	5,700	0.217%—05/19/2022	5,699
	11,500	0.232%—05/05/2022	11,500
	11,600	0.240%—05/10/2022	11,599
	2,700	0.257%—05/17/2022	2,700
() TOT	Cost \$53,297	ASURY DEBT) MENTS—100.1%	53,297
((Cost \$89,045)	89,045
CAS	SH AND OTH	IER ASSETS, LESS LIABILITIES—(0.1)%	(83)
TOT	AL NET ASS	SETS—100.0%	\$88,962

U.S. Government Agency Debt

40.1%

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 2. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

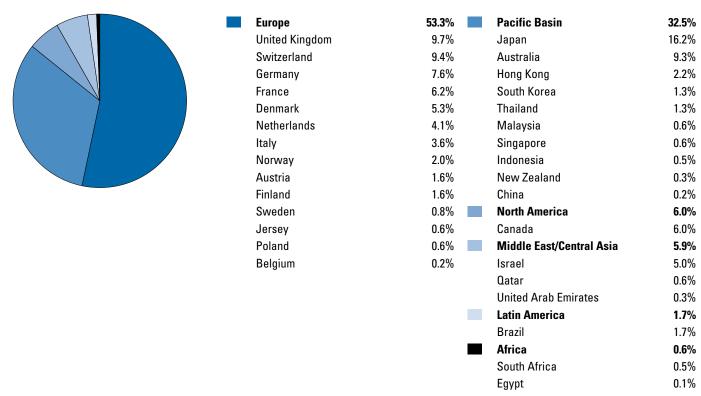
[†] Coupon represents yield to maturity

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Acadian Asset Management LLC

REGION BREAKDOWN (% of investments)

(Excludes derivatives)



The Fund's Portfolio of Investments include investments denominated in foreign currencies. As of April 30, 2022, there was no foreign currency denomination that comprised more than 25% of the Fund's net assets.

PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—96.5%

Shares		Value
AEROSPAC 533	E & DEFENSE—0.1% Dassault Aviation SA (France)	\$ 89
	T & LOGISTICS—1.2% Deutsche Post AG (Germany)	712
28,000 400 4,800	PONENTS—0.2% Johnson Electric Holdings Ltd. (Hong Kong)	32 16 50 98
AUTOMOBI	LES—1.2%	
7,392 21,200	Bayerische Motoren Werke AG (Germany)	604 150 754
BANKS—4.8%		
165,800 22,331 88,736	Bangkok Bank PCL NVDR (Thailand)¹	625 207 931

Shares		Value
BANKS—C	ontinued	
7,842	BNK Financial Group Inc. (South Korea)	\$ 49
408	BNP Paribas Bank Polska SA (Poland)*	6
30,289	Commercial Bank of Dubai PSC (United Arab Emirates)	42
103,606	Commercial Bank PSQC (Qatar)	218
4,559	Erste Group Bank AG (Austria)	142
53,361	Faisal Islamic Bank of Egypt (Egypt)	54
13,214	Qatar National Bank QPSC (Qatar)	84
7,647	Raiffeisen Bank International AG (Austria)	87
19,197	Societe Generale SA (France)	461
		2,906
BEVERAGES	S—0.1%	
56,842	Australian Vintage Ltd. (Australia)	28
16,198	Ginebra San Miguel Inc. (Philippines)	34
		62
BIOTECHNOLOGY—1.3%		
2,184	Genmab AS (Denmark)*	768

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value BUILDING PRODUCTS—1.4% 10,800 BRC Asia Ltd. (Singapore) \$ 13 11,262 657 5,400 53 5,888 Norcros plc (United Kingdom)..... 18 Okabe Co. Ltd. (Japan). 4.400 22 97.898 RAS AI Khaimah Ceramics (United Arab Emirates) Zehnder Group AG (Switzerland)..... 465 36 873 **CAPITAL MARKETS—4.9%** 2,900 42 313 35 38,052 Deutsche Bank AG (Germany)..... 380 562 3,226 5,328 23 2,082 12 Guotai Junan International Holdings Ltd. (Hong Kong) 361,000 39 69,244 410 4,100 40 131,408 Man Group plc (Jersey)..... 383 11,000 42 2,296 Ratos AB NPV SER A (Sweden)..... 13 6,947 245 2,377 33 43,067 731 2,990 CHEMICALS—3.0% DAI Nippon Toryo Co. Ltd. (Japan)..... 18 2,900 42,387 116 66,788 724 Incitec Pivot Ltd. (Australia) 180,998 488 2,800 Ishihara Sangyo Kaisha Ltd. (Japan)..... 22 KPX Chemical Co. Ltd. (South Korea)..... 574 25 2,800 Misr Fertilizers Production Co. SAE (Egypt)..... 20 3,426 2,000 18 5,500 55 2,200 Nippon Carbide Industries Co. Inc. (Japan)*..... 23 3,513 34 2,511 OCI NV (Netherlands)*..... 95 PCC Rokita SA (Poland)..... 14 728 21,100 PTT Global Chemical PCL NVDR (Thailand)¹ 31 Soken Chemical & Engineering Co. Ltd. (Japan) 600 8 8,119 Thrace Plastics Holding And Co. (Greece) 40 174 28 Yara International ASA (Norway) 426 22 1,795 **COMMERCIAL SERVICES & SUPPLIES—0.8%** 13 2,100 AGS Corp. (Japan)..... AJIS Co. Ltd. (Japan)..... 14 Azienda Bresciana Petroli Nocivelli SpA (Italy)*..... 4,000 15 Derichebourg SA (France)..... 3.173 29 Fursys Inc. (South Korea) 10 340 14,200 Kokuyo Co. Ltd. (Japan)..... 185 700 Pilot Corp. (Japan)..... 28 1,400 11 150 455 **CONSTRUCTION & ENGINEERING—0.3%** 122,000 Analogue Holdings Ltd. (Hong Kong)..... 27

Shares	Value
CONSTRUCTION & ENGINEERING—Continued 24,388 Boustead Singapore Ltd. (Singapore)	\$ 17 24
2,000 Hokuriku Electrical Construction Co. Ltd. (Japan)	12
197,200 Naim Holdings BHD (Malaysia)*	25 16
2,600 Yamato Corp. (Japan)	15
1,500 Yondenko Corp. (Japan)	20
	156
CONSTRUCTION MATERIALS—0.1% 14,211 Breedon Group plc (United Kingdom)*	14
12,394 Qatar National Cement Co. QPSC (Qatar)	17
19,932 Steppe Cement Ltd. (Malaysia)*	9
29,705 Wagners Holding Co. Ltd. (Australia)*	
CONSUMER FINANCE—0.2%	
14,100 AEON Financial Service Co. Ltd. (Japan)	130
CONTAINERS & PACKAGING—0.2%	11
39,400 Hanwell Holdings Ltd. (Singapore)*	11 59
11,718 Orora Ltd. (Australia)	33
7,533 Pro-Pac Packaging Ltd. (Australia)	8 111
DISTRIBUTORS—0.1%	
4,194 Inchcape plc (United Kingdom)	38
1,800 Uni-Select Inc. (Canada)*	42
	80
3,830 JLS Co. Ltd. (South Korea)	23
22,700 JP-Holdings Inc. (Japan)	37
4,500 Meiko Network Japan Co. Ltd. (Japan)	20
7,627 Shine Justice Ltd. (Australia)	6 13
	99
DIVERSIFIED FINANCIAL SERVICES—0.4%	
851 Exor NV (Italy)	59 91
142,000 Pacific Century Regional Developments Ltd. (Singapore)	45
17,600 UOB-Kay Hian Holdings Ltd. (Singapore)	21
DIVERSIFIED TELEGOLISHING ATION OF DIVIDED A 400	216
4,273 B Communications Ltd. (Israel)*	18
6,185 KT Corp. (South Korea)	174
Magyar Telekom Telecommunications plc ADR (Hungary) ¹	3
22,900 Nippon Telegraph & Telephone Corp. (Japan)	675 1
122 Telefollica SA (Spalli)	871
ELECTRIC UTILITIES—0.8%	
28,066 Fortum OYJ (Finland)	467
ELECTRICAL EQUIPMENT—1.1%	
1,000 Mirai Industry Co. Ltd. (Japan)	11 449
562 Somfy SA (France)	75
2,200 Takaoka Toko Co. Ltd. (Japan)*	27

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
ELECTRICA	L EQUIPMENT—Continued	
360,000	Time Interconnect Technology Ltd. (Hong Kong)	\$ 66
51,000	Xingye Alloy Materials Group Ltd. (Hong Kong)*	8
5,546	Zumtobel Group AG (Austria)	40
	• • •	676
FLECTRONI	C COMPARENT INCTRIBATING & CONADONENTS 0.70/	
3,400	C EQUIPMENT, INSTRUMENTS & COMPONENTS—0.7% Celestica Inc. (Canada)*	38
77,905	Datatec Ltd. (South Africa)*	193
10,065	Eroad Ltd. (New Zealand)*	20
6,235	Hon Hai Precision Industry Co. Ltd. GDR (Taiwan) ¹	42
320	Nedap NV (Netherlands)	21
2,700	Nihon Denkei Co. Ltd. (Japan)	27
3,800	Osaki Electric Co. Ltd. (Japan)	14
12,592	Rakon Ltd. (New Zealand)*	14
39	Schaffner Holding AG (Switzerland)	13
2,700	Sigma Koki Co. Ltd. (Japan)	31
1,100 2,000	SMK Corp. (Japan)	18 21
2,000	Sun-Wa Technos Corp. (Japan)	
		452
ENERGY EO	UIPMENT & SERVICES—0.2%	
149,000	Hilong Holding Ltd. (Hong Kong)*	11
3,900	Pason Systems Inc. (Canada)	49
9,000	PHX Energy Services Corp. (Canada)	49
		109
ENTERTAIN	MENT—0.0%	
46,000	IGG Inc. (Singapore)	19
EQUITY DE	NI ESTATE INVESTMENT TRUSTS (DEITA) 0.20/	
3,700	AL ESTATE INVESTMENT TRUSTS (REITs)—0.3% Boardwalk Real Estate Investment Trust (Canada)	162
•		
	APLES RETAILING—0.9%	
2,000	Axial Retailing Inc. (Japan)	52
24,397	GrainCorp Ltd. (Australia)	176
15,423 336	Grupo Comercial Chedraui SA de CV (Mexico)	39 18
4,247	Kesko OYJ Class B (Finland)	107
2,600	Okuwa Co. Ltd. (Japan)	18
4,600	The North West Co. Inc. (Canada)	128
.,	(538
	DUCTS—2.1%	
33,000	Cocoaland Holdings BHD (Malaysia)	9
39,400 121	Delfi Ltd. (Singapore)	22 24
18,055	Finsbury Food Group plc (United Kingdom)	16
42,200	Hap Seng Plantations Holdings BHD (Malaysia)	32
2,757	Industrial Milk Co. (Luxembourg)	11
39,600	Innoprise Plantations BHD (Malaysia)*	19
86,900	JBS SA (Brazil)	665
39,800	Kim Loong Resources BHD (Malaysia)	19
11,000	Kuala Lumpur Kepong BHD (Malaysia)	75
305	LOTTE Confectionery Co. Ltd. (South Korea)	30
143	LOTTE Food Co. Ltd. (South Korea)	39
900	Maeil Holdings Co. Ltd. (South Korea)	8
823	Nestlé SA (Switzerland)	106
119	Neto ME Holdings Ltd. (Israel)	9
6,397	PGG Wrightson Ltd. (New Zealand)*	17
376,800	PT Salim Ivomas Pratama TBK (Indonesia)	13 9
12,189 27,953	Ridley Corp. Ltd. (Australia)	33
1,562	Sajodaerim Corp. (South Korea)	40
.,00=		.0

Shares		Value
EOOD DDOD	OUCTS—Continued	
103,800	Sarawak Plantation BHD (Malaysia)	\$ 74
	Seeka Ltd. (New Zealand)	
6,284	Seeka Liu. (New Zealanu)	21
		1,291
040 11711 17	IFO 0.40/	
GAS UTILIT		
4,400	Hiroshima Gas Co. Ltd. (Japan)	11
351	Samchully Co. Ltd. (South Korea)	32
		43
	RE EQUIPMENT & SUPPLIES—3.4%	
2,812	Carl Zeiss Meditec AG (Germany)	353
763	Demant AS (Denmark)*	34
1,100	Fukuda Denshi Co. Ltd. (Japan)	63
11,156	Getinge AB Class B (Sweden)	323
1,296	Inmode Ltd. (Israel)*	33
924	Ion Beam Applications (Belgium)	15
36	Paul Hartmann AG (Germany)	12
2,102	Sonova Holding AG (Switzerland)	758
4,100	Straumann Holding AG (Switzerland)	483
2,969	Viemed Healthcare Inc. (Canada)*	15
		2,089
HEALTH CA	RE PROVIDERS & SERVICES—0.5%	
494	Ilex Medical Ltd. (Israel)	20
60,000	Ladprao General Hospital NVDR (Thailand) ¹	10
6,322	Oriola Corp. Class A (Finland)	13
951	Oriola OYJ (Finland)	2
63,000	Ratchaphruek Hospital PCL NVDR (Thailand) ¹	12
9,970	Sonic Healthcare Ltd. (Australia)	258
5,515		
		315
HOTFIS RE	STAURANTS & LEISURE—0.1%	
33,800	Berjaya Food BHD (Malaysia)	30
83,100	Jaya Bersama Indo TBK PT (Indonesia)*	1
50,200	Kimly Ltd. (Singapore)	14
30,200	Killiny Eta. (Olligaporo)	
		45
HUIIGEHUI	D DURABLES—0.1%	
849		7
5	Decora SA (Poland)	,
	Nikon Corp. (Japan)	16
1,479		
600 698	Panasonic Manufacturing Malaysia BHD (Malaysia)	4
	Surteco Group SE (Germany)	22 17
12,780	Toya SA (Poland)	
		66
	D PRODUCTS—0.0%	_
17,202	McBride plc (United Kingdom)*	8
INDEDEND	ENT POWER AND RENEWABLE ELECTRICITY PRODUCERS—	0.40/
6,226	RWE AG (Germany)	259
INDIISTRIA	L CONGLOMERATES—0.0%	
2,561	Industries Qatar QSC (Qatar)	13
14,034	Qatar Industrial Manufacturing Co QSC (Qatar)	12
14,054	datai ilidustilai Malidiacturing Co doc (datai)	
		25
INCLIDANCE	F 4.00/	
INSURANCI		00
11,400	Allianz Malaysia BHD (Malaysia)	33
39,900	Dai-ichi Life Holdings Inc. (Japan).	799
2,436	European Reliance General Insurance Co. SA (Greece)*	19
6,000	Japan Post Insurance Co. Ltd. (Japan)	97
10,430	NN Group NV (Netherlands)	511

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares Value INSURANCE—Continued 4.900 Sompo Holdings Inc. (Japan). \$ 18.500 Tokio Marine Holdings Inc. (Japan)..... 1.000 2.896 **INTERNET & DIRECT MARKETING RETAIL—0.0%** 11,000 Hai-O Enterprise BHD (Malaysia)*..... IT SERVICES-1.9% 11 800 819 32 34,384 606 4,200 266 2 Fujitsu Ltd. (Japan) 2,800 Himacs Ltd. (Japan)..... 1,300 13 1.800 I-NET Corp. (Japan)..... 17 1,500 14 700 16 Zuken Inc. (Japan)..... 1,180 **LEISURE PRODUCTS—0.3%** Sankyo Co. Ltd. (Japan)..... 43 TOMY Co. Ltd. (Japan)..... 34 Trigano SA (France)..... 91 168 LIFE SCIENCES TOOLS & SERVICES—1.7% 602 427 1,029 **MACHINERY—1.8%** 9,100 442 3.623 Andritz AG (Austria)..... 154 11,508 163 Daihatsu Diesel Manufacturing Co Ltd. (Japan) 7,300 28 Exel Industries (France)..... 19 268 69,237 Famur SA (Poland)*..... 3,300 19 39 7.500 1,300 23 8,800 371 9 Prodways Group SA (France)*.... 81 600 10,609 39 2,200 Tokyo Keiki Inc. (Japan)..... 19 2,600 Torishima Pump Manufacturing Co. Ltd. (Japan)...... 26 3,000 14 1,081 **MARINE—3.8%** 689 238 741 2,647 Kuehne + Nagel International AG (Switzerland) 1,100 Nippon Concept Corp. (Japan) 12 Samudera Shipping Line Ltd. (Singapore)* 167,000 120 SITC International Holdings Co. Ltd. (Hong Kong) 115,000 382 Western Bulk Chartering AS (Norway)*..... 2,303 11 1,724 12 6,388 ZIM Integrated Shipping Services Ltd. (Israel) 355 2.322

Shares		Value
MEDIA—1.	2%	
4,842	Bloomsbury Publishing plc (United Kingdom)	\$ 24
4,472	Corus Entertainment Inc. (Canada)	15
1,900	FAN Communications Inc. (Japan)	6
85	GTN Ltd. (Australia)*	
2,451	HighCo SA (France)	14
53,310	NZME Ltd. (New Zealand)	49
302,000	Pico Far East Holdings Ltd. (Hong Kong)	45
6,600	Proto Corp. (Japan)	52
33,805	PRT Co. Ltd. (Australia)*	_
8,968	Publicis Groupe SA (France)	539
		744
METALS &	MINING—8.8%	
1,215	Alumetal SA (Poland)	19
18,541	Anglo American plc (United Kingdom)	821
3,063	Antofagasta plc (United Kingdom)	59
1,111	ArcelorMittal SA (Luxembourg)	33
22,947	Base Resources Ltd. (Australia)	5
20,047	BHP Group Ltd. (Australia)	670
35,373	Boryszew SA (Poland)*	32
15,200	Capstone Copper Corp. (Canada)*	69
17,744	Gem Diamonds Ltd. (United Kingdom)	13
140,009	Glencore plc (United Kingdom)**	863
93,363	Iluka Resources Ltd. (Australia)	731
21,431	Imdex Ltd. (Australia)	38
79,862	Lynas Rare Earths Ltd. (Australia)*	501
26,518	MACA Ltd. (Australia)	15
28,149	Norsk Hydro ASA (Norway)	236
65,653	Perseus Mining Ltd. (Australia)	91
75,473	PT Petrosea TBK (Indonesia)	15
218,648	South32 Ltd. (Australia)	728
140	Stalprodukt SA (Poland)	11
9,600	Stelco Holdings Inc. (Canada)	351
5,500	Tree Island Steel Ltd. (Canada)	20
143,000	Xiwang Special Steel Co. Ltd. (Hong Kong)*	5
1,873	Zimplats Holdings Ltd. (Australia)	40
		5,366
	CONSUMABLE FUELS—10.0%	
250,300	ABM Investama TBK PT (Indonesia)*	47
10,400	Bayan Resources TBK PT (Indonesia)	30
33,000	Baytex Energy Corp. (Canada)*	169
14,300	Birchcliff Energy Ltd. (Canada)	105
21,270	BP plc ADR (United Kingdom) ¹	611
214,500 2,300	Bukit Asam TBK PT (Indonesia)*	56 142
13,600	CES Energy Solutions Corp. (Canada)	28
37,900	Crescent Point Energy Corp. (Canada)	263
7,000	Crew Energy Inc. (Canada)*	203
67,210	Eni SpA (Italy)	939
26,800	Equinor ASA (Norway)	906
26,200	Gear Energy Ltd. (Canada)*	300
3,453	Hargreaves Services plc (United Kingdom)	26
344,350	Horizon Oil Ltd. (Australia)*	31
18,000	Kelt Exploration Ltd. (Canada)*	93
6,820	Lubelski Wegiel Bogdanka SA (Poland)*	82
14,400	MEG Energy Corp. (Canada)*	216
4,409	New Hope Corp. Ltd. (Australia)	11
6,593	New Zealand Refining Co. Ltd. (New Zealand)*	5
10,529	OMV AG (Austria)	538
8,400	Parex Resources Inc. (Canada)	164
114,000	PetroChina Co. Ltd. (China)	54
3,079	Petroleo Brasileiro SA ADR (Brazil)*,1	42

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
OII GAS &	CONSUMABLE FUELS—Continued	
33,000	Pine Cliff Energy Ltd. (Canada)*	\$ 40
182,800	PT Indika Energy TBK (Indonesia)*	33
52,200	PT Prima Andalan Mandiri TBK (Indonesia)*	25
29,600	PT United Tractors TBK (Indonesia)	62
13,900	Tourmaline Oil Corp. (Canada)	716
27,443	Woodside Petroleum Ltd. (Australia)	597
		6,088
DADED 0 F	ORFOT PROPUSTO A TO	
	OREST PRODUCTS—0.7%	
15,838	Arctic Paper SA (Poland)*	40
2,600	Daiken Corp. (Japan)	42
1,311	Midway Ltd. (Australia)	1
7,200	Mitsubishi Paper Mills Ltd. (Japan)	17
15,472	Stora Enso OYJ (Finland)	304
25,869	Western Forest Products Inc. (Canada)	42
		446
	PRODUCTS—0.1%	0.0
7,200	Pola Orbis Holdings Inc. (Japan)	83
РНАВМАС	EUTICALS—13.0%	
1.341	Bayer AG (Germany)	88
500	Eisai Co. Ltd. (Japan)	22
35,885	GlaxoSmithKline plc (United Kingdom)	809
14,414	GlaxoSmithKline plc ADR (United Kingdom) ¹	653
1,575	Hikma Pharmaceuticals plc (United Kingdom)	37
1,436	Ipsen SA (France)	149
4,641	Merck KGaA (Germany)	861
3,739	Novartis AG (Switzerland)	330
13,173	Novo Nordisk AS (Denmark)	1,505
284	Orion OYJ Class A (Finland)	12
9,000	Otsuka Holdings Co. Ltd. (Japan).	302
18,448	Recordati Industria Chimica E Farmaceutica SpA (Italy)	889
5,774	Roche Holding AG (Switzerland)	2,141
5,600	Seikagaku Corp. (Japan)	36
701	Vetoquinol SA (France)	91
		7,925
		7,323
PROFESSIO	DNAL SERVICES—2.7%	
600	Abist Co. Ltd. (Japan)	13
3,529	Brunel International NV (Netherlands)	41
1,745	Impellam Group plc (United Kingdom)*	10
1,100	Jac Recruitment Co. Ltd. (Japan)	15
2,723	Kelly Partners Group Holdings Ltd. (Australia)	10
12,621	Poolia AB (Sweden)	22
14,000	Recruit Holdings Co. Ltd. (Japan)	508
1,600	Sigmaxyz Holdings Inc. (Japan)*	13
5,500	Space Co. Ltd. (Japan)	38
9,715	Wolters Kluwer NV (Netherlands)	981
		1,651
		-1,001
REAL ESTA	TE MANAGEMENT & DEVELOPMENT—1.7%	
3,909	Almogim Holdings Ltd. (Israel)*	10
7,700	Daito Trust Construction Co. Ltd. (Japan)	742
6,500	Daiwa House Industry Co. Ltd. (Japan)	156
23,367	Emaar Development Pjsc (United Arab Emirates)*	33
116,681	Ever Reach Group Holdings Co. Ltd. (Hong Kong)	12
998	K Wah International Holdings Ltd. (Hong Kong)	_
75,300	KSL Holdings BHD (Malaysia)*	14
100	Mainstreet Equity Corp. (Canada)*	9
2,077	Melcor Developments Ltd. (Canada)	25

Shares		Value
BEVI EGTV.	TE MANAGEMENT & DEVELOPMENT—Continued	
20,963	Modern Land China Co. Ltd. (Hong Kong)	\$ —
34,700	Propnex Ltd. (Singapore)	45
34,700	Trophiex Ltd. (Singapore/	
		1,046
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—1.4%	
62	ASML Holding NV (Netherlands)	35
5,162	BE Semiconductor Industries NV (Netherlands)	315
700	MegaChips Corp. (Japan)	18
100	SCREEN Holdings Co. Ltd. (Japan)	8
	STMicroelectronics NV New York Registry Shares	
10,572	(France)	391
2,600	Thine Electronics Inc. (Japan)	15
1,500	Tokyo Seimitsu Co. Ltd. (Japan)	51
		833
COLLINADE	2.20/	
SOFTWARE 1,138	===2.2% Atlassian Corp. plc (Australia)*	256
4,983	Check Point Software Technologies Ltd. (Israel)*	629
7,926	Gentrack Group Ltd. (New Zealand)*	023
2,700	Intelligent Wave Inc. (Japan)	12
5,400	ISB Corp. (Japan)	45
600	NTT Data Intramart Corp. (Japan)	8
1,953	Objective Corp. Ltd. (Australia)	23
5,096	ReadyTech Holdings Ltd. (Australia)*	12
38,155	Sage Group plc (United Kingdom)	350
1,801	Telcoware Co. Ltd. (South Korea)	15
		1,359
	RETAIL—0.8%	
3,200	Aoyama Trading Co. Ltd. (Japan)	16
5,300	Aritzia Inc. (Canada)*	189
6,743	Autosports Group Ltd. (Australia)	10
1,100	BMTC Group Inc. (Canada)	13
3,499	Briscoe Group Ltd. (New Zealand)	13 67
10,315 441	Carasso Motors Ltd. (Israel)	14
888	Delta Israel Brands Ltd. (Israel).	19
3,391	Frasers Group plc (United Kingdom)*	29
1,700	Fuji Corp. (Japan)	15
1,100	Himaraya Co. Ltd. (Japan)	8
21,889	Luk Fook Holdings International Ltd. (Hong Kong)	50
6,986	Naturhouse Health SAU (Spain)*	13
70	Samse SA (France)	16
		472
	GY HARDWARE, STORAGE & PERIPHERALS—2.7%	
5,300	Brother Industries Ltd. (Japan)	92
29,300	Canon Inc. (Japan)	674
1,712	EVS Broadcast Equipment SA (Belgium)	38
7,710 4,600		76 41
22,000	Maxell Ltd. (Japan)*	161
38,000	Seiko Epson Corp. (Japan).	535
00,000	Ociko Epodi Odip. (odpan).	
		1,617
TEXTILES, A	APPAREL & LUXURY GOODS—1.1%	
2,713	Burberry Group plc (United Kingdom)	54
2,075	Cie Financiere Richemont SA (Switzerland)	241
1,000	Fujibo Holdings Inc. (Japan)	25
94,100	MC Group PCL NVDR (Thailand) ¹	25
1,621	Pandora AS (Denmark)	142
600	Rhythm Co. Ltd. (Japan)	8
42,600	Sabina PCL NVDR (Thailand) ¹	29

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Va	lue
TEXTILES.	APPAREL & LUXURY GOODS—Continued		
55	Swatch Group AG (Switzerland)	\$	14
34,500	Texhong Textile Group Ltd. (Hong Kong)		41
32,300	Unitika Ltd. (Japan)*		70
836	Van de Velde NV (Belgium)		34
	. 6		683
TRADING O	OMPANIES & DISTRIBUTORS—2.0%		
80,000	Apac Resources Ltd. (Hong Kong)		13
956	Ferguson plc (United Kingdom)		120
38,601	Ferreycorp SAA (Peru)		24
9,000	Finning International Inc. (Canada)		253
2,900	Gecoss Corp. (Japan)		17
6,986	Howden Joinery Group plc (United Kingdom)		66
2,349	Jacquet Metals SA (France)		51
2,200	Kanaden Corp. (Japan)		16
4,900	Kanematsu Corp. (Japan)		51
800	Nanyo Corp. (Japan)		11
900	NICE Corp. (Japan)		13
2,300	Parker Corp (Japan)		9
479	Rexel SA (France)		10
1.165	Sanistal AS (Denmark)*		11
4,007	TIM SA (Poland)*		33
34.959	Travis Perkins plc (United Kingdom)		533
34,333	mavis r erkins pic (Officea Kingaom)	_	
		1	1,231
TRANSPOR	TATION INFRASTRUCTURE—1.1%		
1,087	Grindrod Shipping Holdings Ltd. (Singapore)		28
21,500	Orient Overseas International Ltd. (Hong Kong)		593
91,000	Qilu Expressway Co. Ltd. (China)		29
6,580	Stalexport Autostrady SA (Poland)		5
,,,,,,	, , , , , , , , , , , , , , , , , , , ,	_	655
		_	000
WATER UT	LITIES—0.0%		
59,200	Taliworks Corp. BHD (Malaysia)		12
55,250		_	
WIRELESS	TELECOMMUNICATION SERVICES—0.1%		
1,700	Okinawa Cellular Telephone Co. (Japan)	_	65
TOTAL COR	ANAON CTOCKS		
	MMON STOCKS 3.782)	E	752
(0051 900),102]	_00	3,753

PREFERRED STOCKS—2.1%

Shares	Value
AUTO COMPONENTS—0.1% 6,114 Schaeffler AG (Germany)	\$ 33
AUTOMOBILES—0.9% 3,487 Volkswagen AG (Germany)	540
CHEMICALS—0.3% 24,700 Braskem SA (Brazil)*	201
HOUSEHOLD DURABLES—0.5% 6,335 LG Electronics Inc. (South Korea)	290
MACHINERY—0.1% 220 Jungheinrich AG (Germany)	5 70
	75
OIL, GAS & CONSUMABLE FUELS—0.2% 18,800 Petroleo Brasileiro SA (Brazil)*	115
TOTAL PREFERRED STOCKS (Cost \$1,204)	1,254
TOTAL INVESTMENTS—98.6% (Cost \$59,986)	60.007
CASH AND OTHER ASSETS, LESS LIABILITIES—1.4%	
TOTAL NET ASSETS—100.0%	

DICUTE	/WARRANTS
niuniə	/ VVANNAIV I Ə

Description	No. of Contracts	Strike Price	Expiration Date	Cost (000s)	Value (000s)
BP Plastics Holding BHD (Malaysia)	2,040	MYR 2.45	12/14/2026	\$ —	<u>\$—</u>

FAIR VALUE MEASUREMENTS

The following table summarizes the Fund's investments as of April 30, 2022 based on the inputs used to value them.

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Investments in Securities				
Common Stocks				
Africa	\$	\$335	\$	\$335

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS—Continued

Asset Category	Quoted Prices Level 1 (000s)	Other Significant Observable Inputs Level 2 (000s)	Significant Unobservable Inputs Level 3 (000s)	Total (000s)
Europe	\$1,278	\$30,044	\$	\$31,323
Latin America	770	_	_	770
Middle East/Central Asia	1,017	2,528	_	3,545
North America	3,574	_	_	3,575
Pacific Basin	256	18,950	1	19,205
Preferred Stocks				
Europe	_	648	_	648
Latin America	316	_	_	316
Pacific Basin		290	_	290
Total Investments in Securities	\$7,211	\$52,795	\$ 1	\$60,007
Financial Derivative Instruments - Assets				
Rights/Warrants	\$ —	\$ —	\$	\$ —
Total Investments	\$7,211	\$52,795	\$ 1	\$60,007

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The following is a rollforward of the Fund's Level 3 investments during the period ended April 30, 2022.

Beginning Balance						Change in Unrealized		Transfers	Ending Balance	Unrealized Gain/(Loss)
Valuation Description	as of 11/01/2021 (000s)	Purchases (000s)	Sales (000s)	Discount/ (Premium) (000s)	Total Realized Gain/(Loss) (000s)	Appreciation/ (Depreciation) (000s)	Transfers Into Level 3 (000s)	Out of Level 3 (000s)	as of 04/30/2022 (000s)	as of 04/30/2022 (000s)
Common Stocks	\$2	\$ <u></u>	<u>\$—</u>	<u>\$</u>	<u>\$</u>	\$(1)	<u>\$</u>	<u>\$</u>	<u>\$1</u>	\$(12)

The following is a summary of significant unobservable inputs used in the fair valuations of assets and liabilities categorized within Level 3 of the fair value hierarchy.

Valuation Descriptions	as of 04/30/2022 (000s)	Valuation Technique	Unobservable Input(s)	Input Value(s)
Investments in Securities Common Stocks				
Jaya Bersama Indo TBK PT (Indonesia)*	\$ 1	Market Approach	Last Traded Price	IDR 176.00
Modern Land China Co. Ltd. (Hong Kong)	_	Market Approach	Last Traded Price	HKD 0.11
	<u>\$ 1</u>			

x Fair valued in accordance with Harbor Funds' Valuation Procedures.

^{*} Non-income producing security

Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

HKD Hong Kong Dollar

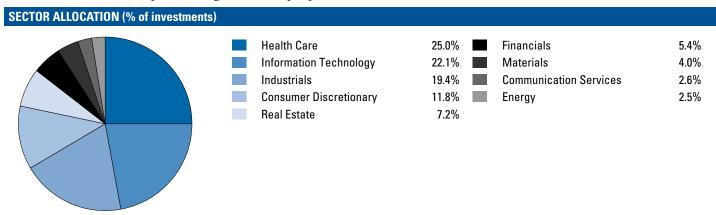
IDR Indonesian Rupiah

MYR Malaysian Ringgit

Harbor Small Cap Growth Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Westfield Capital Management Company, L.P.



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

	MATA	COLUMN TO	·vc	n7 no/
COM	NUUN	อาบเ	мэ—	97.9%

Shares	Value
AEROSPACE & DEFENSE—1.8% 299,906 Hexcel Corp	\$ 16,303
BANKS—2.0% 117,500 East West Bancorp Inc	8,378 9,208 17,586
BIOTECHNOLOGY—9.3% 339,271 Alkermes plc (Ireland)* 163,070 Ascendis Pharma A/S ADR (Denmark)*.1 234,306 Blueprint Medicines Corp.* 284,914 Fate Therapeutics Inc.* 1,760,079 Ironwood Pharmaceuticals Inc.* 329,273 Rocket Pharmaceuticals Inc.* Turning Point Therapeutics Inc.*	9,788 14,883 13,672 8,137 21,121 3,385 13,152 84,138
BUILDING PRODUCTS—2.4% 215,555 Advanced Drainage Systems Inc	22,086
CAPITAL MARKETS—0.9% 318,030 StepStone Group Inc	8,148
CHEMICALS—3.0% 310,530 Avient Corp	15,290 11,461 26,751
COMMERCIAL SERVICES & SUPPLIES—0.7% 520,404 CoreCivic Inc.*	6,469
CONSTRUCTION & ENGINEERING—2.0% 504,849 Willscot Mobile Mini Holdings Corp.*	17,720
CONTAINERS & PACKAGING—0.9% 544,829 Ranpak Holdings Corp.*	8,216
STATES ST	29,962 19,031 48,993

Shares		Value
ENTERTAIN	IMENT—2.5%	
586,069	Endeavor Group Holdings Inc.*	\$ 13,333
125,590	Madison Square Garden Entertainment Corp*	9,200
		22,533
EQUITY REA	AL ESTATE INVESTMENT TRUSTS (REITs)—7.0%	
549,210	American Assets Trust Inc	20,101
107,582	PS Business Parks Inc.	20,139
433,620 177,416	Spirit Realty Capital Inc	18,841 4,173
177,410	OWITT Toperties IIIC	63,254
	RE EQUIPMENT & SUPPLIES—4.5%	10.010
262,730 54.360	Haemonetics Corp.*	13,312 11,185
163,700	Tandem Diabetes Care Inc.*	15,794
,		40,291
144.954	RE PROVIDERS & SERVICES—5.2%	18,503
950.957	Amedisys Inc.* Option Care Health Inc.*	28,415
000,007		46,918
98.720	STAURANTS & LEISURE—5.2%	20.024
2,041,318	Churchill Downs Inc	20,034 19,270
78,096	Wingstop Inc	7,166
		46,470
попесног	D DURABLES—1.6%	
78,730	TopBuild Corp.*	14,261
•		
1NSURANC 464,855	E—2.5% BRP Group Inc.*	10,748
210,565	Palomar Holdings Inc.*	11,465
=:0,000		22,213
IT OFFICE	0 - 774	
387,378	S—5.7 % Flywire Corp.*	11,819
722,275	Repay Holdings Corp.*	9,664
,	, J P	-,

Harbor Small Cap Growth Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
301,780 176,198	S—Continued Shift4 Payments Inc.*	\$ 15,831 13,809 51,123
LEISURE PE	RODUCTS—1.3%	
142,243	BRP Inc. (Canada)	11,526
LIFE SCIEN	CES TOOLS & SERVICES—1.4%	
24,621	Bio-Rad Laboratories Inc.*	12,607
MACHINER	V—4.8%	
57,480	Chart Industries Inc.*	9,704
212,434	ITT Inc	14,917
139,960	Lincoln Electric Holdings Inc.	18,857
		43,478
OIL, GAS &	CONSUMABLE FUELS—2.4%	
316,780	PDC Energy Inc	22,092
PHARMACI	EUTICALS—4.1%	
1,374,572		23,450
184,321	Pacira BioSciences Inc.*	13,745
		37,195
ROAD & RA		
80,910	Saia Inc.*	16,664
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—7.6%	
198,690	Azenta Inc	14,894
118,092	MKS Instruments Inc.	13,460
189,313	Semtech Corp.*	11,283

COMMON STOCKS—Continued

Shares		Value
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—Continued	
200,563	Silicon Motion Technology Corp. ADR (Taiwan) ¹	\$ 15,229
29,318	SiTime Corp.*	4,942
371,135	SiTime Corp.*	8,410
		68,218
SOFTWARE		
133,710	Blackline Inc.*	8,965
308,650	Braze Inc.*	12,405
852,859	Samsara Inc.*	10,524
413,620	Smartsheet Inc.*	19,990
116,838	Workiva Inc.*	11,276
		63,160
	RETAIL—3.5%	
89,350	Five Below Inc.*	14,037
470,485	National Vision Holdings Inc.*	17,714
		31,751
TECHNOLO	GY HARDWARE. STORAGE & PERIPHERALS—1.4%	
367,383	NCR Corp.*	12,869
TOTAL COM	IMON STOCKS	
	7,841)	883,033
TOTAL INVI	ESTMENTS—97.9%	
(Cost \$87	7,841)	883,033
CASH AND	OTHER ASSETS, LESS LIABILITIES—2.1%	18,784
TOTAL NET	ASSETS—100.0%	\$901,817

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

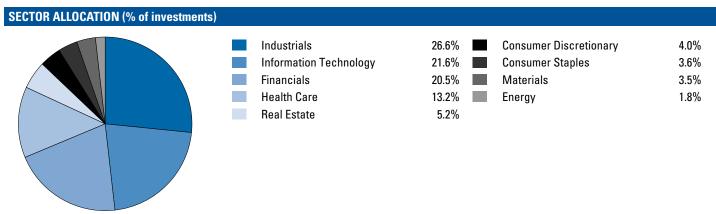
^{*} Non-income producing security

¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.

Harbor Small Cap Value Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: EARNEST Partners LLC



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COMMON STOCKS—98.7%

Shares			Value
AFROSPAC	E & DEFENSE—9.0%		
773,722	AAR Corp.*	\$	36,350
838.397	Hexcel Corp.	•	45,575
379,741	Moog Inc.		30,330
1,013,434	Parsons Corp.*		37,426
94,342	Teledyne Technologies Inc.*		40,713
•	, ,	_	190,394
BANKS—8	.7%		
719,135	Enterprise Financial Services Corp		31,764
840,770	First Merchants Corp		32,950
701,928	Heartland Financial USA Inc		30,723
499,597	South State Corp		38,689
709,641	Trustmark Corp		19,785
889,425	United Bankshares Inc		29,582
			183,493
BIOTECHNO	DLOGY—2.0%		
563,085	Emergent BioSolutions Inc.*		18,233
1,193,811	Myriad Genetics Inc.*		24,473
			42,706
CAPITAL M	ARKETS—6.6%		
723,288	Houlihan Lokey Inc		60,243
482,390	Raymond James Financial Inc		47,014
532,231	Stifel Financial Corp		32,918
			140,175
CHEMICAL			
616,486	Cabot Corp		40,596
307,353	Scotts Miracle-Gro Co	_	31,943
		_	72,539
COMMERC	IAL SERVICES & SUPPLIES—4.8%		
927,399	Casella Waste Systems Inc.*		76,269
2,130,109	Steelcase Inc		24,986
			101,255
CONSUMFI	R FINANCE—1.4%		
374,995	FirstCash Holdings Inc		29,917
,	· ·	_	

Shares			Value
ELECTRICA	L EQUIPMENT—1.4%		
456,283	EnerSys	\$	29,868
FI FCTRONI	C EQUIPMENT, INSTRUMENTS & COMPONENTS—6.5%		
175.631	Littelfuse Inc		40,263
544,711	Methode Electronics Inc		24,300
405,848	Plexus Corp.*		32,930
966,559	Sanmina Corp.*	_	39,523
		_	137,016
ENERGY EC	UIPMENT & SERVICES—0.9%		
339,987	Core Laboratories NV (Netherlands)		8,840
471,710	DMC Global Inc.*		9,429
			18,269
EQUITY REA	AL ESTATE INVESTMENT TRUSTS (REITs)—5.1%		
1,173,043	Corporate Office Properties Trust		31,308
1,540,324	Pebblebrook Hotel Trust		37,615
1,052,001	STAG Industrial Inc.		39,261
		_	108,184
FOOD PROD	DUCTS—3.6%		
1,022,927	Darling Ingredients Inc.*	_	75,073
HEALTH CA	RE EQUIPMENT & SUPPLIES—3.9%		
414,155	CONMED Corp		55,066
1,088,788	Meridian Bioscience Inc.*		27,862
			82,928
HEALTH CA	RE PROVIDERS & SERVICES—4.5%		
2,015,593			37,329
186,311	Molina Healthcare Inc.*		58,399
			95,728
HOTELS RE	STAURANTS & LEISURE—1.5%		
285,399	Cracker Barrel Old Country Store Inc		31,676
HOUSEHOL	D DURABLES—1.5%		
	Meritage Homes Corp.*		31,103
INSURANC	E—3.5%		
559,525	Horace Mann Educators Corp		22,297

Harbor Small Cap Value Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares			Value
INSURANC	E—Continued		
349,481	Reinsurance Group of America Inc	\$	37,506
470,523	United Fire Group Inc		13,782
			73,585
IT SERVICE	S—3.7%		
478,830	ManTech International Corp		38,469
3,898,870	Sabre Corp.*		40,821
			79,290
MACHINER	Y—7.7%		
471,710	Albany International Corp		36,897
1,091,755	Altra Industrial Motion Corp		42,579
690,061	Franklin Electric Co. Inc.		48,263
607,586	Timken Co	_	35,021
		_	162,760
OIL, GAS &	CONSUMABLE FUELS—0.9%		
2,185,290	Archrock Inc.		19,034
PHARMACI	EUTICALS—2.6%		
598,686	Catalent Inc.*		54,217
ROAD & RA	NL—1.5%		
453,909	Ryder System Inc		31,728
SEMICOND	UCTORS & SEMICONDUCTOR EQUIPMENT—9.1%		
372,621	Advanced Energy Industries Inc		28,513
246,239	CMC Materials Inc		44,054

COMMON STOCKS—Continued

Shares		1	Value
333,460 1,520,150 65,862	UCTORS & SEMICONDUCTOR EQUIPMENT—Continued Entegris Inc. FormFactor Inc.* Monolithic Power Systems Inc.		37,144 57,933 25,834 193,478
SOFTWARE 1,384,868	—2.0% Box Inc.*	_	42,405
	NPPAREL & LUXURY GOODS—1.0% Wolverine World Wide Inc	_	20,898
TRADING C 385,081	OMPANIES & DISTRIBUTORS—1.9% GATX Corp	_	39,814
	IMON STOCKS (109,879)	_2	,087,533
	STMENTS—98.7% (09,879)	2	,087,533
CASH AND	OTHER ASSETS, LESS LIABILITIES—1.3%		27,915
TOTAL NET	ASSETS—100.0%	\$2	,115,448

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

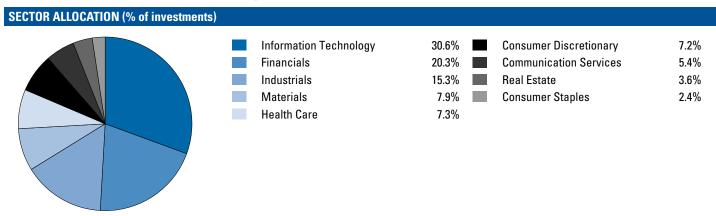
For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

^{*} Non-income producing security

Harbor Strategic Growth Fund

PORTFOLIO OF INVESTMENTS—April 30, 2022 (Unaudited)

Subadvisor: Mar Vista Investment Partners, LLC



PORTFOLIO OF INVESTMENTS

Value and Cost in Thousands

COBABA	ON CT	ONO	00 00/
COMM	UN 211	ш.к.5—	_99. <i>2</i> %

Shares		Value
	E & DEFENSE—4.2%	A 0 000
5,440	TransDigm Group Inc.*	\$ 3,236
AIR FREIGH 41,921	T & LOGISTICS—3.2% GXO Logistics Inc.*	2,481
BANKS—5. 18,526 27,050	3% First Republic Bank	2,764 1,314 4,078
BEVERAGE 10,793	S—2.4% PepsiCo Inc	1,853
CAPITAL M 39,173 8,843	ARKETS—6.9% Charles Schwab Corp	2,598 2,799 5,397
13,738 13,738 5,618 6,070	S—7.8% Air Products & Chemicals Inc Ecolab Inc Linde plc (Ireland)	3,216 951 1,894 6,061
DIVERSIFIE 8,671	D FINANCIAL SERVICES—3.6% Berkshire Hathaway Inc. Class B*	2,799
24,961 64,725	L EQUIPMENT—4.4% Amphenol Corp	1,785 1,658 3,443
EQUITY RE/ 11,616	AL ESTATE INVESTMENT TRUSTS (REITs)—3.6% American Tower Corp	2,800
HOTELS, RE 9,782	STAURANTS & LEISURE—0.9% Starbucks Corp	730
13,846 3,867	L CONGLOMERATES—5.8% Honeywell International Inc	2,679 1,817 4,496

INTERNET & DIRECT MARKETING RETAIL—3.5% 1,105 Amazon.com Inc.* IT SERVICES—3.2% 11,589 Visa Inc. LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany) ¹	Value	Shares
2,515 Markel Corp.*		INSURANCE—4.4%
1,448 Alphabet Inc. Class C* 4,267 Meta Platforms Inc.* INTERNET & DIRECT MARKETING RETAIL—3.5% 1,105 Amazon.com Inc.* IT SERVICES—3.2% 11,589 Visa Inc. LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	. \$ 3,403	2,515 Markel Corp.*
1,448 Alphabet Inc. Class C* 4,267 Meta Platforms Inc.* INTERNET & DIRECT MARKETING RETAIL—3.5% 1,105 Amazon.com Inc.* IT SERVICES—3.2% 11,589 Visa Inc LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹		INTERACTIVE MEDIA & SERVICES—5.4%
4,267 Meta Platforms Inc.* INTERNET & DIRECT MARKETING RETAIL—3.5% 1,105 Amazon.com Inc.* IT SERVICES—3.2% 11,589 Visa Inc. LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹ 1	. 3,330	1,448 Alphabet Inc. Class C*
INTERNET & DIRECT MARKETING RETAIL—3.5% 1,105 Amazon.com Inc.* IT SERVICES—3.2% 11,589 Visa Inc. LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	. 855	4,267 Meta Platforms Inc.*
1,105 Amazon.com Inc.* IT SERVICES—3.2% 11,589 Visa Inc LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	4,185	
IT SERVICES—3.2% 11,589 Visa Inc LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹		
11,589 Visa Inc. LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	. 2,747	1,105 Amazon.com Inc.*
LIFE SCIENCES TOOLS & SERVICES—2.8% 1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹		
1,718 Mettler-Toledo International Inc.* MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	. 2,470	11,589 Visa Inc
MACHINERY—2.0% 27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹		LIFE SCIENCES TOOLS & SERVICES—2.8%
27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	. 2,195	
27,214 Fortive Corp. PHARMACEUTICALS—4.4% 18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹		MACHINERY—2.0%
18,833 Johnson & Johnson. SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹	1,565	
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1% 48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany) ¹		PHARMACEUTICALS—4.4%
48,803 Microchip Technology Inc. SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany) ¹	3,399	18,833 Johnson & Johnson
SOFTWARE—14.6% 7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹ 1		SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—4.1%
7,921 Adobe Inc.* 4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany)¹ 1	3,182	48,803 Microchip Technology Inc
4,958 Intuit Inc. 11,929 Microsoft Corp. 8,721 salesforce.com Inc.* 12,728 SAP SE ADR (Germany) ¹		SOFTWARE—14.6%
11,929 Microsoft Corp	-,	7,921 Adobe Inc.*
8,721 salesforce.com Inc.*	,	1
12,728 SAP SE ADR (Germany) ¹		
1		
TECHNOLOGY HARDWARE CTORACE & REDIDHERALC # 40/	11,340	, , , , , , , , , , , , , , , , ,
		TECHNOLOGY HARDWARE. STORAGE & PERIPHERALS—4.1%
	. 3,160	** * * * * * * * * * * * * * * * * * * *

Harbor Strategic Growth Fund

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

-	
Shares	Value
TEXTILES, APPAREL & LUXURY GOODS—2.6% 16,310 NIKE Inc	\$ 2,034
TOTAL COMMON STOCKS (Cost \$46,981)	77,054
TOTAL INVESTMENTS—99.2% (Cost \$46,981)	77,054
CASH AND OTHER ASSETS, LESS LIABILITIES—0.8%	647
TOTAL NET ASSETS—100.0%	\$77,701

FAIR VALUE MEASUREMENTS

All investments as of April 30, 2022 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1. There were no Level 3 investments as of April 30, 2022 or October 31, 2021.

For more information on valuation inputs and their aggregation into the levels identified above, please refer to the Fair Value Measurements and Disclosures in Note 2 of the accompanying Notes to Financial Statements.

The accompanying notes are an integral part of the Financial Statements.

^{*} Non-income producing security

¹ Depositary receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depositary receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depositary banks and generally trade on an established market in the U.S. or elsewhere.



STATEMENTS OF ASSETS AND LIABILITIES—April 30, 2022 (Unaudited)

(All amounts in thousands, except per share amounts)

	Harbor Capital Appreciation Fund	Harbor Convertible Securities Fund	Harbor Core Bond Fund	Harbor Core Plus Fund	Harbor Disruptive Innovation Fund	Harbor Diversified International All Cap Fund	Harbor Emerging Markets Equity Fund
ASSETS Investments, at identified cost	\$18,367,247	\$177,951	\$97,846	\$1,347,082	\$ 222,339	\$907,988	\$21,250
Investments, at value	\$27,477,387 329,127	\$169,729 3,355	\$89,894 2,163	\$1,248,416 5,303	\$ 151,040 4,958	\$945,560 8,520	\$18,245 636
Foreign currency, at value (cost: \$5,760, \$0, \$0, \$2, \$1, \$2,672 and \$20)	5,756	_	_	2	1	2,636	19
Receivables for: Investments sold.	_	_	_	1,562	504	231	_
Capital shares sold	13,974	533	_	222	115	545	1
DividendsInterest	2,832	 272	435	7.635	_	4,296	18
Securities lending income	_		_	_	_	10	_
Purchased options, at value (cost: \$0, \$0, \$0, \$0, \$0 and \$0) Withholding tax	159	_	_	_	_	748	_
Prepaid registration fees	38	25	14	26	27	29	27
Prepaid fund insurance	242	1	1	9	2	7	
Other assets	3,154 27,832,669	25 173.940	92.525	597 1.263.772	217 156.864	332 962.914	50 18.996
	21,032,003	173,340	32,323	1,203,112	130,004	302,314	10,330
LIABILITIES Due to broker		_	_	690	_	_	_
Due to custodianPayables for:	_	_	_	_	_	_	_
Investments purchased	103,299 27,625	976 4	1,890	3,824 1,841	1,809 1,875	347 2,463	 15
Collateral for securities loaned	27,023	_	_	1,041	1,073	2,403	— —
Accrued expenses:							
Tax compliance fee payable (see Note 2)	13,864	 87	17	263	104	623	 14
12b-1 fees	277	_		3	7	4	1
Transfer agent fees	1,898 3,563	11 28	5 5	90 484	14 67	36 50	2 6
Other	1,909	25	32	191	58	772	115
Total Liabilities	152,435	1,131	1,949	7,386	3,934	4,295	153
NET ASSETS	\$27,680,234	\$172,809	\$90,576	\$1,256,386	\$ 152,930	\$958,619	\$18,843
Net Assets Consist of:	¢17 010 E04	¢170 E06	¢00 220	¢1 201 112	¢ 250 204	¢051 251	¢17 2/17
Paid-in capital	\$17,818,594 9,861,640	\$178,596 (5,787)	\$99,338 (8,762)	\$1,391,113 (134,727)	\$ 259,284 (106,354)	\$951,351 7,268	\$17,347 1,496
	\$27,680,234	\$172,809	\$90,576	\$1,256,386	\$ 152,930	\$958,619	\$18,843

	Harbor Capital Appreciation Fund	Harbor Convertible Securities Fund	Harbor Core Bond Fund	Harbor Core Plus Fund	Harbor Disruptive Innovation Fund	Harbor Diversified International All Cap Fund	Harbor Emerging Markets Equity Fund
NET ASSET VALUE PER SHARE BY CLASS							
Retirement Class Net assets Shares of beneficial interest ¹ Net asset value per share ²	\$ 8,243,038	\$ 36,406	\$26,359	\$ 150,658	\$35,419	\$632,105	\$ 2,022
	110,256	3,423	2,794	14,065	6,858	56,347	323
	\$ 74.76	\$ 10.64	\$ 9.44	\$ 10.71	\$ 5.16	\$ 11.22	\$ 6.26
Institutional Class Net assets	\$18,214,845	\$134,267	\$64,217	\$1,090,665	\$92,225	\$308,917	\$12,133
	243,994	12,631	6,806	101,725	18,062	27,528	1,932
	\$ 74.65	\$ 10.63	\$ 9.44	\$ 10.72	\$ 5.11	\$ 11.22	\$ 6.28
Administrative Class Net assets	3.293	\$ 75 7 \$ 10.59	N/A N/A N/A	\$ 15,063 1,403 \$ 10.73	\$ 3,165 731 \$ 4.33	\$ 8,631 771 \$ 11.19	\$ 17 3 \$ 6.55
Investor Class Net assets	\$ 985,884	\$ 2,061	N/A	N/A	\$22,121	\$ 8,966	\$ 4,671
	14,253	195	N/A	N/A	5,715	805	748
	\$ 69.17	\$ 10.58	N/A	N/A	\$ 3.87	\$ 11.14	\$ 6.24

¹ Par value \$0.01 (unlimited authorizations)

² Per share amounts can be recalculated to the amounts disclosed herein when total net assets and shares of beneficial interest are not rounded to thousands.

STATEMENTS OF ASSETS AND LIABILITIES—April 30, 2022 (Unaudited)—Continued

(All amounts in thousands, except per share amounts)

	Harbor Focused International Fund	Harbor Global Leaders Fund	Harbor High-Yield Bond Fund	Harbor International Fund	Harbor International Growth Fund	Harbor International Small Cap Fund	Harbor Large Cap Value Fund
ASSETS	***	****		** ***	****	***	**
Investments, at identified cost	\$35,551	\$74,666	\$ 312,545	\$3,303,305	\$435,101	\$62,617	\$1,567,913
Investments, at value	\$35,988	\$82,977	\$ 290,436	\$3,570,052	\$510,382	\$58,390	\$2,115,689
Cash	302	1,982	3,855	29,158	_	1,858	83,769
Foreign currency, at value (cost: \$25, \$0, \$0, \$12,756,		,	-,	-,		,	
\$1,331, \$252 and \$0)	25	_	_	12,431	1,334	252	_
Receivables for:				•	,		
Investments sold	_	460	5,852	1,038	917	149	_
Capital shares sold	_	54	1,813	7,917	76	26	1,403
Dividends	50	35	· —	23,567	1,128	264	2,040
Interest	_	_	4,443	_	_	_	_
Securities lending income	_	_	_	24	_	_	_
Purchased options, at value (cost: \$0, \$0, \$0, \$0,							
\$0 and \$0)	_	_	_	56	_	_	_
Withholding tax	32	5	_	5,295	239	49	430
Prepaid registration fees	3	27	26	48	24	28	35
Prepaid fund insurance	_	1	2	26	5	1	16
Other assets	26	10	156	4,650	134	42	181
Total Assets	36,426	85,551	306,583	3,654,262	514,239	61,059	2,203,563
LIABILITIES							
Due to broker		_		_		_	_
Due to custodian		_		_	392	_	
Pavables for:					002		
Investments purchased	_	_	4,333	1,783	_	57	_
Foreign currency spot contracts	_	_	.,000	8	_	_	_
Capital shares reacquired		105	2,952	7.029	1.611	_	1,338
Collateral for securities loaned	_	_		1,344	.,	_	.,000
Accrued expenses:				1,011			
Tax compliance fee payable (see Note 2)	_	_	_	46,740	_	_	_
Management fees	24	54	128	2,364	350	44	1,136
12b-1 fees	_	3	5	67	2	_	6
Transfer agent fees	2	7	21	288	39	5	94
Trustees' fees and expenses	2	8	160	3,811	85	4	108
Other	64	34	60	2,655	1,278	81	135
Total Liabilities	92	211	7.659	66.089	3.757	191	2.817
NET ASSETS	\$36,334	\$85,340	\$ 298,924	\$3,588,173	\$510,482	\$60,868	\$2,200,746
Net Assets Consist of:							
Paid-in capital	\$35,522	\$69,372	\$ 402,982	\$3,740,399	\$445,454	\$62,862	\$1,556,223
	გან,ნ22 812	\$69,372 15,968			\$445,454 65,028	\$62,862 (1,994)	
Total distributable earnings/(loss)			(104,058)	(152,226)	•	. , ,	644,523
	\$36,334	\$85,340	\$ 298,924	\$3,588,173	\$510,482	\$60,868	\$2,200,746

	Harbor Focused International Fund	Harbor Global Leaders Fund	Harbor High-Yield Bond Fund	Harbor International Fund	Harbor International Growth Fund	Harbor International Small Cap Fund	Harbor Large Cap Value Fund
NET ASSET VALUE PER SHARE BY CLASS							
Retirement Class Net assets Shares of beneficial interest ¹ Net asset value per share ²	\$18,508	\$18,234	\$ 70,057	\$ 473,882	\$ 96,550	\$ 7,759	\$1,291,246
	1,695	655	7,677	11,546	6,403	578	63,293
	\$ 10.92	\$ 27.82	\$ 9.13	\$ 41.04	\$ 15.08	\$ 13.43	\$ 20.40
Institutional Class Net assets Shares of beneficial interest ¹ Net asset value per share ²	\$17,788	\$51,392	\$208,552	\$2,803,673	\$404,546	\$51,622	\$ 879,416
	1,629	1,855	22,853	68,040	26,854	3,843	43,108
	\$ 10.92	\$ 27.71	\$ 9.13	\$ 41.21	\$ 15.06	\$ 13.43	\$ 20.40
Administrative Class Net assets Shares of beneficial interest ¹ Net asset value per share ²	N/A	\$ 1,191	\$ 435	\$ 12,520	\$ 336	\$ 464	\$ 3,353
	N/A	44	47	301	22	35	164
	N/A	\$ 26.91	\$ 9.17	\$ 41.55	\$ 15.06	\$ 13.41	\$ 20.39
Investor Class Net assets	\$ 38	\$14,523	\$ 19,880	\$ 298,098	\$ 9,050	\$ 1,023	\$ 26,731
	4	551	2,171	7,304	604	76	1,297
	\$ 10.85	\$ 26.36	\$ 9.16	\$ 40.81	\$ 14.99	\$ 13.38	\$ 20.62

STATEMENTS OF ASSETS AND LIABILITIES—April 30, 2022 (Unaudited)—Continued

(All amounts in thousands, except per share amounts)

	Harbor Mid Cap Fund	Harbor Mid Cap Value Fund	Harbor Money Market Fund	Harbor Overseas Fund	Harbor Small Cap Growth Fund	Harbor Small Cap Value Fund	Harbor Strategic Growth Fund
ASSETS Investments, at identified cost	\$54,978	\$335,337	\$89,045	\$59,986	\$877,841	\$1,409,879	\$46,981
Investments, at value	\$57,737	\$392,039	\$89,045	\$60,007	\$883,033	\$2,087,533	\$77,054
CashForeign currency, at value (cost: \$0, \$0, \$0, \$64, \$0, \$0 and \$0)	709 —	2,211 —	126 —	1,306 62	30,926	29,827 —	587 —
Investments sold	_	2 91	4	2,627 49	1,047 809	 753	38
Dividends. Interest	23	333		282 3	47 —	614	27
Securities lending income	_	_	_	_	_	_	_
Purchased options, at value (cost: \$0, \$0, \$0, \$0, \$0 and \$0)	_	_	_	92	_	_	10
Withholding taxPrepaid registration fees	23	27	12	21	25	9	28
Prepaid fund insurance	_	3	1	_	7	16	1
Other assets	15	92	30	45	103	142	26
Total Assets	58,507	394,798	89,218	64,494	915,997	2,118,894	77,771
LIABILITIES							
Due to broker	_	_	_	_	_	_	_
Due to custodianPayables for:	_	_	_	_	_	_	_
Investments purchased		226	199	3,419	12,582	1 520	4
Capital shares reacquired		220	199	54	785	1,539	4
Accrued expenses:							
Tax compliance fee payable (see Note 2)	_	_	_	_	_	_	_
Management fees	38	250	_	39	581	1,414	41
12b-1 fees		7 31		3	2 52	11 145	4
Trustees' fees and expenses	1	78	22	2	115	171	6
Other	17	39	35	94	63	166	15
Total Liabilities	60	631	256	3,611	14,180	3,446	70
NET ASSETS	\$58,447	\$394,167	\$88,962	\$60,883	\$901,817	\$2,115,448	\$77,701
Net Assets Consist of:							
Paid-in capital	\$54,199 4,248	\$327,623 66,544	\$88,976 (14)	\$61,458 (575)	\$891,484 10,333	\$1,438,958 676,490	\$34,985 42,716
	\$58,447	\$394,167	\$88,962	\$60,883	\$901,817	\$2,115,448	\$77,701

	Harbor Mid Cap Fund	Harbor Mid Cap Value Fund	Harbor Money Market Fund	Harbor Overseas Fund	Harbor Small Cap Growth Fund	Harbor Small Cap Value Fund	Harbor Strategic Growth Fund
NET ASSET VALUE PER SHARE BY CLASS							
Retirement Class Net assets Shares of beneficial interest ¹ Net asset value per share ² .	2,597	\$ 48,439 1,995 \$ 24.28	N/A N/A N/A	\$24,002 2,134 \$ 11.24	\$317,068 25,875 \$ 12.25	\$ 555,801 14,424 \$ 38.53	\$ 5,522 218 \$ 25.28
Institutional Class Net assets Shares of beneficial interest ¹ Net asset value per share ² .	1,770	\$311,407 12,824 \$ 24.28	\$86,044 86,044 \$ 1.00	\$36,546 3,252 \$ 11.24	\$577,454 47,493 \$ 12.16	\$1,507,589 39,143 \$ 38.52	\$71,312 2,824 \$ 25.25
Administrative Class Net assets Shares of beneficial interest ¹ Net asset value per share ² .	N/A N/A N/A	\$ 3,459 141 \$ 24.59	\$ 2,918 2,918 \$ 1.00	N/A N/A N/A	\$ 663 63 \$ 10.53	\$ 10,017 262 \$ 38.19	\$ 40 2 \$ 25.16
Investor Class Net assets	70	\$ 30,862 1,270 \$ 24.30	N/A N/A N/A	\$ 335 30 \$ 11.20	\$ 6,632 693 \$ 9.57	\$ 42,041 1,128 \$ 37.27	\$ 827 34 \$ 24.68

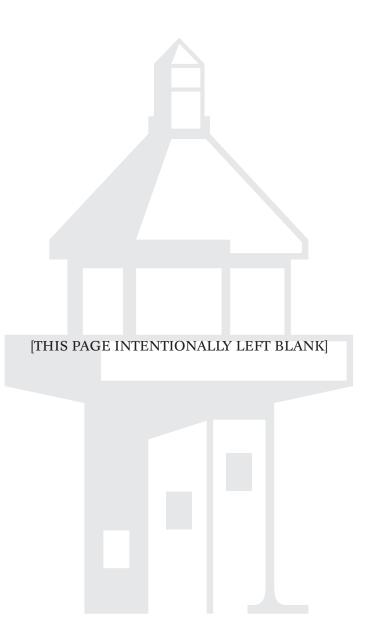
STATEMENTS OF OPERATIONS—Period Ended April 30, 2022 (Unaudited)

	Harbor Capital Appreciation Fund	Harbor Convertible Securities Fund	Harbor Core Bond Fund	Harbor Core Plus Fund	Harbor Disruptive Innovation Fund	Harbor Diversified International All Cap Fund	Harbor Emerging Markets Equity Fund
Investment Income	A 74.050		•			A 40.007	A 007
Dividends	\$ 74,950 98	\$ — 790	\$	\$ 287	\$ 429	\$ 12,967	\$ 227
Net securities lending income		730	1,239	22,233	_2	1,128 23	_
Foreign taxes withheld.	(2,885)	_	_	_	(8)	(1,133)	(28)
Foreign tax reclaims, net of applicable tax compliance fee							
(see Note 2)	5,883	_				_	
Total Investment Income	78,046	790	1,239	22,520	423	12,985	199
Operating Expenses							
Management fees	106,189	611	143	2,657	853	4,162	112
12b-1 fees:	400	_	NI/A	20		11	
Administrative Class	402 1,601	3	N/A N/A	20 N/A	5 52	11 12	6
Shareholder communications	333	4	6	47	28	16	4
Custodian fees	582	9	16	110	31	293	60
Transfer agent fees:							
Retirement Class	1,009	4	3	17	5	76	1
Institutional Class	11,854 161	73	41 N/A	616 8	74 2	164 5	8
Investor Class	1,345	3	N/A N/A	N/A	43	10	<u> </u>
Professional fees	676	4	2	58	27	55	16
Trustees' fees and expenses	758	4	3	29	6	24	1
Registration fees	149	29	17	30	33	33	28
Miscellaneous	295	6	4	15	7	13	5
Total expenses	125,354 (9,413)	750 (47)	235	3,607 (65)	1,166 —	4,874 —	246 —
12b-1 fees waived	(1,649)	(9)	(5)	(65)	(12)	(51)	(2)
Other expenses reimbursed	(1,043)		(37)	(336)	(387)	(660)	(111)
Custodian fees reduction	(3)	_					`—
Net expenses	114,289	694	193	3,141	767	4,163	133
Net Investment Income/(Loss)	(36,243)	96	1,046	19,379	(344)	8,822	66
Investment Transactions Net realized gain/(loss) on: Investments (net of foreign capital gains tax: \$0, \$0, \$0,							
\$0, \$135 and \$32)	567.313	3,216	(593)	(11,192)	(40,507)	4,505	(475)
In-kind redemptions	417,186		(333)	(11,132)	(+0,307) —	+,303 —	(473)
Foreign currency transactions	(301)	_	_	(2,738)	4	(1,734)	10
Futures contracts	_	_	_	(8,240)	_	_	_
Purchased options	_	_	_	(293)	_	1	_
Written options	_		_	122 7,218	_	_	_
Change in net unrealized appreciation/(depreciation) on:	_ _	_ _		1,210	_ _	_	_
Investments (net of foreign capital gains tax accrual: \$0, \$0,							
\$0, \$0, \$0, \$0 and \$0)	(12,517,794)	(25,355)	(10,929)		(68,762)	(154,645)	(4,261)
Forwards currency contracts	_	_	_	(4,021)	_	_	_
Futures contracts	_	_	_	3,303	_	_	_
Purchased options	_	_	_	197 46	_	_	_
Swap agreements		_	_	(5,873)			_
Translations of assets and liabilities in foreign currencies	(5)	_	_	(25)	_	(226)	_
Net gain/(loss) on investment transactions	(11,533,601)	(22,139)	(11,522)	(150,080)	(109,265)	(152,099)	(4,726)
Net Increase/(Decrease) in Net Assets Resulting from							· · ·
Operations	\$(11,569,844)	\$(22,043)	\$(10,476)	\$(130,701)	\$(109,609)	\$(143,277)	\$(4,660)

	Harbor Focused International Fund	Harbor Global Leaders Fund	Harbor High-Yield Bond Fund	Harbor International Fund	Harbor International Growth Fund	Harbor International Small Cap Fund	Harbor Large Cap Value Fund
Investment Income			_				
Dividends	\$ 256	\$ 239	\$ —	\$ 56,341	\$ 2,533	\$ 874 1	\$ 20,127
Interest Net securities lending income	1	1	7,941	145	_		38
Foreign taxes withheld	(25)	(10)	_	(4,267)	(230)	(84)	(74)
Foreign tax reclaims, net of applicable tax compliance							
fee (see Note 2)				15,098			
Total Investment Income	232	230	7,941	67,317	2,303	791	20,091
Operating Expenses	177	400	001	15 770	0.057	207	7 000
Management fees	177	420	991	15,779	2,657	267	7,382
Administrative Class	N/A	2	1	18	1	1	5
Investor Class	_	24	27	424	14	2	37
Shareholder communications	4	5	15	196	11	4	21
Custodian fees	21	5	28	347	74	45	28
Retirement Class	3	2	8	79	12	1	143
Institutional Class	11	35	115	1,532	288	26	501
Administrative Class	N/A	1	_	7	_	_	2
Investor Class	_	20	23	356	12	2	31
Professional fees	20 1	8 3	6 6	218 93	22 16	3 1	45 54
Registration fees	15	29	32	43	30	29	60
Miscellaneous	2	5	7	38	11	4	22
Total expenses	254	559	1,259	19,130	3,148	385	8,331
Management fees waived	_	(28)	(152)	_	_	_	_
12b-1 fees waived	<u> </u>	<u></u>		(100)	(00)		(110)
Transfer agent fees waived	(2) (60)	(5) (16)	(15)	(193) (2,355)	(33) (130)	(3) (80)	(112) (241)
Custodian fees reduction	(00)	(10)	_	(2,333)	(130)	(00)	(241)
Net expenses	192	510	1,092	16,582	2,985	302	7,978
Net Investment Income/(Loss). Net Realized and Change in Net Unrealized Gain/(Loss) on	40	(280)	6,849	50,735	(682)	489	12,113
Investment Transactions Net realized gain/(loss) on: Investments (net of foreign capital gains tax: \$32, \$0, \$0, \$0, \$397, \$0 and \$0)	387	8,689	(1,442)	23,196	4,630	1,970	89,563
In-kind redemptions	(21)	(4)	_	(2,489)	(70)	(32)	
Futures contracts	(21)	(4)	_	(2,403)	(70)	(32)	_
Purchased options	_	_	_	2	_	_	_
Written options	_	_	_	_	_	_	_
Swap agreements. Change in net unrealized appreciation/(depreciation) on:	_	_	_	_	_	_	_
Investments (net of foreign capital gains tax accrual: \$4, \$0, \$0, \$0, \$1,036, \$0, \$0)	(11,098)	(42,431)	(25,183)	(652,344)	(243,544)	(10,499)	(335,109)
Forwards currency contracts	_	_	_	_	_	_	_
Purchased options			_	12			
Written options	_	_	_		_	_	_
Swap agreements	_	_	_	_	_	_	_
Translations of assets and liabilities in foreign	(4)	(0)		/4 4071	(00)	14.41	
currencies	(4)	(2)	/00 00E;	(1,497)	(33)	(14)	/04F.F46
Net gain/(loss) on investment transactions	(10,736)	(33,748)	(26,625)	(633,120)	(239,017)	(8,575)	(245,546)
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$(10,696)	\$(34,028)	\$(19,776)	\$(582,385)	\$(239,699)	\$ (8,086)	\$(233,433)

STATEMENTS OF OPERATIONS—Period Ended April 30, 2022 (Unaudited)—Continued

	Harbor Mid Cap Fund	Harbor Mid Cap Value Fund	Harbor Money Market Fund	Harbor Overseas Fund	Harbor Small Cap Growth Fund	Harbor Small Cap Value Fund	Harbor Strategic Growth Fund
Investment Income Dividends	\$ 430	\$ 5,454	\$ —	\$ 1,220	\$ 3,458	\$ 14,790	\$ 397
Interest	1	1	39		14	19	1
Net securities lending income	_	_	_	10 (126)	(6)	(1)	_
Foreign tax reclaims, net of applicable tax compliance fee (see Note 2)		_	_	(120)			_
Total Investment Income	431	5.455	39	1.104	3,466	14,808	398
Operating Expenses		-,		.,	-,	- 4000	
Management fees	234	1,609	87	222	3,720	9,355	301
Administrative Class	N/A	5	4	N/A	1	14	_
Investor Class	1	41	N/A	_	10	68	1
Shareholder communications	4 7	15 8	5 9	4 47	10 22	59 42	4 3
Transfer agent fees:	,	0	9	47	ZZ	42	ა
Retirement Class	4	5	N/A	2	35	58	1
Institutional Class	12	170	42	18	314	924	46
Administrative Class	N/A	2	1	N/A	_	6	_
Investor Class	1 1	34 8	N/A 2	20	8 19	58 48	1 10
Trustees' fees and expenses	2	9	2	1	22	57	2
Registration fees.	27	33	17	23	34	79	31
Miscellaneous	4	7	3	5	12	24	5
Total expenses Management fees waived	297	1,946 (20)	172 (87)	342	4,207 —	10,792 —	405
12b-1 fees waived	<u></u>	(00)	(4)	<u> </u>	(45)	/1111	<u></u>
Transfer agent fees waived	(2) (33)	(20) (41)	(43) (33)	(3) (97)	(45)	(114)	(5) (45)
Custodian fees reduction	(33)	(41)	(33)	(37)			(43)
Net expenses	262	1.865	5	242	4,162	10,678	355
Net Investment Income/(Loss).	169	3.590	34	862	(696)	4.130	43
Net Realized and Change in Net Unrealized Gain/(Loss) on Investment Transactions . Net realized gain/(loss) on:	103	3,330	34	002	(030)	4,150	40
Investments (net of foreign capital gains tax: \$0, \$0, \$0, \$0, \$0, \$0 and \$0)	1,425	13,895	_	(104)	49,210 —	18,530	12,708
Foreign currency transactions	_	_	_	(916)	_	_	_
Futures contracts	_	_	_	_	_	_	_
Purchased options	_						
Swap agreements.			_	_			
Change in net unrealized appreciation/(depreciation) on: Investments (net of foreign capital gains tax accrual: \$0, \$0, \$0, \$0, \$0 and							
\$0)	(6,201)	(21,130)	_	(6,886)	(275,223)	(257,338)	(30,349)
Forwards currency contracts		_	_			_	_
Futures contracts	_	_	_	_	_	_	_
Purchased options	_	_	_	_	_	_	_
Swap agreements	_	_	_	_	_	_	_
Translations of assets and liabilities in foreign currencies	_	_	_	(18)	_	_	_
Net gain/(loss) on investment transactions	(4,776)	(7,235)		(7,924)	(226,013)	(238,808)	(17,641)
Net Increase/(Decrease) in Net Assets Resulting from Operations		\$ (3,645)	\$ 34	\$(7,062)	\$(226,709)		



STATEMENTS OF CHANGES IN NET ASSETS

	Harbor Apprecia			onvertible ies Fund		or Core I Fund
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	2021 2020 through through April 30, October 31, 2022 2021		November 1, 2020 through October 31, 2021
INCREASE/(DECREASE) IN NET ASSETS	(Unaudited)		(Unaudited)		(Unaudited)	
Operations:						
Net investment income/(loss)	\$ (36,243)	\$ (131,025)	\$ 96	\$ 142	\$ 1,046	\$ 2,179
Net realized gain/(loss) on investments	984,198	10,928,845	3,216	27,075	(593)	514
appreciation/(depreciation) of investments	(12,517,799)	3,117,791	(25,355)	4,033	(10,929)	(2,867)
Net increase/(decrease) in assets resulting from operations	(11,569,844)	13,915,611	(22,043)	31,250	(10,476)	(174)
Distributions to Shareholders						
Retirement Class	(1,774,533)	(1,223,020)	(5,005)	(3,426)	(503)	(1,343)
Institutional Class	(4,236,598)	(3,192,095)	(19,902)	(11,576)	(1,327)	(3,638)
Administrative Class	(64,010)	(54,447)	(10)	(7)	N/A	N/A
Investor Class	(245,538)	(170,722)	(351)	(246)	N/A	N/A
Total distributions to shareholders	(6,320,679)	(4,640,284)	(25,268)	(15,255)	(1,830)	(4,981)
Net Increase/(Decrease) Derived from Capital						
Share Transactions	3,303,372	(3,838,863)	14,160	35,899	(39,606)	32,042
Net increase/(decrease) in net assets	(14,587,151)	5,436,464	(33,151)	51,894	(51,912)	26,887
Net Assets	40 007 005	00 000 001	005.000	454.000	140 400	115.001
Beginning of period	42,267,385	36,830,921	205,960	154,066	142,488	115,601
End of period	\$ 27,680,234	\$42,267,385	\$172,809	\$205,960	\$ 90,576	\$142,488

	r Core Fund	Harbor Disruptive Innovation Fund		Harbor D Interna All Ca			bor Emerging Harbor Focused ets Equity Fund International Fun		
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021						
(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)	
\$ 19,379 (15,123)	\$ 43,831 5,769	\$ (344) (40,503)	\$ (3,004) 190,181	\$ 8,822 2,772	\$ 16,800 85,382	\$ 66 (465)	\$ 560 14,438	\$ 40 366	\$ 89 1,986
(134,957)	(34,370)	(68,762)	(90,544)	(154,871)	190,251	(4,261)	(244)	(11,102)	6,668
(130,701)	15,230	(109,609)	96,633	(143,277)	292,433	(4,660)	14,754	(10,696)	8,743
(3,926) (28,814) (358)	(5,690) (52,315) (521)	(23,847) (77,166) (2,269)	(9,924) (37,666) (619)	(59,015) (22,740) (638)	(6,946) (2,843) (61)	(766) (5,277) (6)	(5,910) (4,058) (6)	(1,046) (957) N/A	(306) (308) N/A
(33,098)	N/A (58,526)	(25,465) (128,747)	(8,824) (57,033)	(661) (83,054)	(54) (9,904)	(1,767) (7,816)	(1,342) (11,316)	(4) (2,007)	(614)
(146,133)	(420,389)	44,085	(33,569)	(20,292)	128,700	(13,110)	(8,535)	1,102	1,799
(309,932)	(463,685)	(194,271)	6,031	(246,623)	411,229	(25,586)	(5,097)	(11,601)	9,928
1,566,318	2,030,003	347,201	341,170	1,205,242	794,013	44,429	49,526	47,935	38,007
\$1,256,386	\$1,566,318	\$ 152,930	\$347,201	\$ 958,619	\$1,205,242	\$ 18,843	\$ 44,429	\$ 36,334	\$47,935

STATEMENTS OF CHANGES IN NET ASSETS—Continued

	Harbor Global Leaders Fund		Harbor High-Yield Bond Fund		Harbor International Fund	
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
INCREASE/(DECREASE) IN NET ASSETS Operations:	(Unaudited)		(Unaudited)		(Unaudited)	
Net investment income/(loss)	\$ (280) 8,685	\$ (532) 15,044	\$ 6,849 (1,442)	\$ 16,128 22,501	\$ 50,735 20,709	\$ 70,124 256,241
appreciation/(depreciation) of investments	(42,433)	23,318	(25,183)	(949)	(653,829)	989,133
Net increase/(decrease) in assets resulting from operations	(34,028)	37,830	(19,776)	37,680	(582,385)	1,315,498
Distributions to Shareholders						
Retirement Class	(2,179)	(1,703)	(1,880)	(4,718)	(18,874)	(11,372)
Institutional Class	(7,957)	(6,506)	(5,449)	(13,697)	(68,529)	(33,787)
Administrative Class	(154)	(169)	(13)	(36)	(269)	(98)
Investor Class	(2,404)	(1,826)	(475)	(1,046)	(6,320)	(2,615)
Total distributions to shareholders	(12,694)	(10,204)	(7,817)	(19,497)	(93,992)	(47,872)
Net Increase/(Decrease) Derived from Capital						
Share Transactions	(10,486)	(3,833)	(34,878)	(84,456)	(306,017)	(659,137)
Net increase/(decrease) in net assets	(57,208)	23,793	(62,471)	(66,273)	(982,394)	608,489
Beginning of period	142,548	118,755	361,395	427,668	4,570,567	3,962,078
End of period	\$ 85,340	\$142,548	\$298,924	\$361,395	\$3,588,173	\$4,570,567

Intern	rbor ational h Fund		ernational ap Fund		r Large lue Fund				arbor Mid Value Fund	
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021									
(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)		
\$ (682) 4,560	\$ 95 72,470	\$ 489 1,938	\$ 776 5,696	\$ 12,113 89,563	\$ 19,101 80,096	\$ 169 1,425	\$ 150 1,346	\$ 3,590 13,895	\$ 7,410 13,180	
(243,577)	119,368	(10,513)	8,388	(335,109)	573,558	(6,201)	8,160	(21,130)	143,579	
(239,699)	191,933	(8,086)	14,860	(233,433)	672,755	(4,607)	9,656	(3,645)	164,169	
(11,010) (55,495) (36) (992)	(1,144) (4,238) (4) (98)	(731) (3,330) (31) (121)	(82) (375) (4) (5)	(44,482) (31,364) (110) (874)	(28,308) (35,749) (396) (801)	(798) (508) N/A (17)	(56) (11) N/A	(756) (4,476) (37) (306)	(924) (7,543) (109) (617)	
(67,533)	(5,484)	(4,213)	(466)	(76,830)	(65,254)	(1,323)	(67)	(5,575)	(9,193)	
(53,096)	(112,345)	11,740	15,061	(46,303)	378,465	2,583	41,191	(44,125)	(46,858)	
(360,328)	74,104	(559)	29,455	(356,566)	985,966	(3,347)	50,780	(53,345)	108,118	
870,810	796,706	61,427	31,972	2,557,312	1,571,346	61,794	11,014	447,512	339,394	
\$ 510,482	\$ 870,810	\$ 60,868	\$61,427	\$2,200,746	\$2,557,312	\$58,447	\$61,794	\$394,167	\$447,512	

STATEMENTS OF CHANGES IN NET ASSETS—Continued

		r Money et Fund	Harbor Overseas Fund		Harbor Small Cap Growth Fund	
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
INCREASE/(DECREASE) IN NET ASSETS	(Unaudited)		(Unaudited)		(Unaudited)	
Operations: Net investment income/(loss)	\$ 34	\$ 29	\$ 862	\$ 922	\$ (696)	\$ (4,869)
Net realized gain/(loss) on investments	_	_	(1,020)	5,234	49,210	274,401
appreciation/(depreciation) of investments	_	_	(6,904)	5,841	(275,223)	59,863
Net increase/(decrease) in assets resulting from operations.	34	29	(7,062)	11,997	(226,709)	329,395
Distributions to Shareholders						
Retirement Class	N/A	N/A	(1,921)	(229)	(83,797)	(28,740)
Institutional Class	(33)	(28)	(3,283)	(209)	(148,196)	(51,890)
Administrative Class	(1)	(1)	N/A	N/A	(230)	(76)
Investor Class	N/A	N/A	(12)	_	(2,234)	(667)
Total distributions to shareholders	(34)	(29)	(5,216)	(438)	(234,457)	(81,373)
Net Increase/(Decrease) Derived from Capital Share Transactions	4,094	(13,902)	20,088	14,463	232,791	(108,039)
Net increase/(decrease) in net assets	4,094	(13,902)	7,810	26,022	(228,375)	139,983
Net Assets	,	, -, ,	,	-,-	, -,,	,
Beginning of period	84,868	98,770	53,073	27,051	1,130,192	990,209
End of period	\$88,962	\$ 84,868	\$60,883	\$53,073	\$ 901,817	\$1,130,192

	r Small lue Fund	Harbor Strategic Growth Fund		
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	
(Unaudited)		(Unaudited)		
\$ 4,130 18,530	\$ 5,180 176,834	\$ 43 12,708	\$ 126 11,433	
(257,338)	573,211	(30,349)	27,401	
(234,678)	755,225	(17,598)	38,960	
(32,266) (107,711) (624)	(1,918) (7,391) (30)	(640) (9,180) (4)	(224) (3,610) (1)	
(3,413)	(86) (9.425)	(78) (9,902)	(17) (3.852)	
(144,014)	(3,723)	(3,302)	(3,032)	
(204,546)	240,280	(15,907)	(21,908)	
(583,238)	986,080	(43,407)	13,200	
2,698,686	1,712,606	121,108	107,908	
\$2,115,448	\$2,698,686	\$ 77,701	\$121,108	

STATEMENTS OF CHANGES IN NET ASSETS—CAPITAL STOCK ACTIVITY

		Capital Ition Fund		onvertible ies Fund	Harbor Core Bond Fund	
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
	(Unaudited)		(Unaudited)		(Unaudited)	
AMOUNT (\$)						
Retirement Class Net proceeds from sale of shares Net proceeds from redemption fees	\$ 1,569,908 —	\$ 2,389,246	\$ 270 —	\$ 490 —	\$ 1,341 —	\$ 9,051 —
Reinvested distributions Cost of shares reacquired Cost of shares reacquired through in-kind redemptions	1,592,630 (1,110,398) (104,907)	1,112,207 (4,135,764) —	5,005 (639)	3,426 (486)	476 (8,445)	1,320 (1,889) —
Net increase/(decrease) in net assets	\$ 1,947,233	\$ (634,311)	\$ 4,636	\$ 3,430	\$ (6,628)	\$ 8,482
Institutional Class Net proceeds from sale of shares Net proceeds from redemption fees	\$ 1,844,798 —	\$ 3,786,458	\$ 13,334 —	\$ 50,213 —	\$ 4,317 —	\$ 42,246 —
Reinvested distributions	4,073,379 (4,098,037)	3,040,583 (5,949,255)	19,515 (23,194)	11,378 (29,335)	1,313 (38,608)	3,636 (22,322)
redemptions	(540,425)	(3,942,327)	_	_	_	
Net increase/(decrease) in net assets	\$ 1,279,715	\$(3,064,541)	\$ 9,655	\$ 32,256	\$(32,978)	\$ 23,560
Administrative Class Net proceeds from sale of shares. Reinvested distributions. Cost of shares reacquired	\$ 29,570 59,342 (98,622)	\$ 123,033 51,536 (278,791)	\$ <u>—</u> 10 —	\$ — 7 —	N/A N/A N/A	N/A N/A N/A
Net increase/(decrease) in net assets	\$ (9,710)	\$ (104,222)	\$ 10	\$ 7	N/A	N/A
Investor Class Net proceeds from sale of shares	240,718 (242,756)	\$ 286,891 167,709 (490,389)	\$ 125 351 (617)	\$ 1,043 246 (1,083)	N/A N/A N/A	N/A N/A N/A
Net increase/(decrease) in net assets	\$ 86,134	\$ (35,789)	\$ (141)	\$ 206	N/A	N/A

Harbo Plus		Harbor D Innovati	isruptive ion Fund		iversified ational p Fund		Emerging Equity Fund		Focused onal Fund
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021								
(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)	
\$ 19,667	\$ 36,135	\$ 6,477	\$ 32,043	\$ 71,425 —	\$ 329,434	\$ 427	\$ 766	\$ 4,930	\$ 2,345
3,926 (26,042)	5,645 (31,577)	23,286 (12,469)	9,728 (49,815)	58,029 (196,138)	6,749 (205,581)	766 (16,259)	5,910 (19,268)	1,046 (3,413)	306 (1,926)
\$ (2,449)	\$ 10,203	 \$ 17,294	\$ (8,044)	\$ (66,684)	\$ 130,602	\$(15,066)	\$(12,592)	\$ 2,563	\$ 725
\$ 52,845	\$ 175,893	\$ 34,521	\$ 135,900	\$ 58,509	\$ 163,955	\$ 2,174	\$ 9,815	\$ 158	\$ 1,327
27,635 (223,871)	49,348 (655,223)	55,437 (74,726)	29,565 (209,072)	19,287 (33,538)	2,530 (169,472)	5,251 (6,083)	4,057 (12,044)	816 (2,374)	261 (578)
		_		_		_		_	
\$(143,391)	\$(429,982)	\$ 15,232	\$ (43,607)	\$ 44,258	\$ (2,987)	\$ 1,342	\$ 1,828	\$(1,400)	\$ 1,010
\$ 1,202 358 (1,853)	\$ 2,386 521 (3,517)	\$ 160 2,269 (530)	\$ 1,798 612 (1,027)	\$ 1,016 638 (375)	\$ 1,538 61 (1,096)	\$ <u>-</u> 6 -	\$ 3 6 (11)	N/A N/A N/A	N/A N/A N/A
\$ (293)	\$ (610)	\$ 1,899	\$ 1,383	\$ 1,279	\$ 503	\$ 6	\$ (2)	N/A	N/A
N/A N/A N/A	N/A N/A N/A	\$ 9,647 23,829 (23,816)	\$ 48,858 8,628 (40,787)	\$ 1,082 661 (888)	\$ 1,135 54 (607)	\$ 1,782 1,767 (2,941)	\$ 3,633 1,342 (2,744)	\$ 3 4 (68)	\$ 64
N/A	N/A	\$ 9,660	\$ 16,699	\$ 855	\$ 582	\$ 608	\$ 2,231	\$ (61)	\$ 64

STATEMENTS OF CHANGES IN NET ASSETS—CAPITAL STOCK ACTIVITY—Continued

	Harbor Global Leaders Fund		High-	rbor -Yield Fund	Harbor International Fund		
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	
	(Unaudited)		(Unaudited)		(Unaudited)		
AMOUNT (\$)							
Retirement Class Net proceeds from sale of shares Net proceeds from redemption fees	_	\$ 7,280 —	\$ 10,351 —	\$ 27,854 1	\$ 29,985	\$ 104,298 —	
Reinvested distributions	2,059 (726) —	1,611 (7,102) —	1,856 (19,064) —	4,627 (68,001)	18,178 (323,819) —	11,027 (391,374) —	
Net increase/(decrease) in net assets	\$ 2,509	\$ 1,789	\$ (6,857)	\$ (35,519)	\$(275,656)	\$(276,049)	
Institutional Class Net proceeds from sale of shares Net proceeds from redemption fees	\$ 5,263 —	\$ 21,906 —	\$ 43,211 	\$ 47,263 2	\$ 462,987 —	\$ 316,507	
Reinvested distributions	7,698 (22,651) —	6,354 (33,630)	5,318 (75,242)	13,426 (105,770)	63,912 (534,264)	31,191 (673,210)	
Net increase/(decrease) in net assets	\$ (9,690)	\$ (5,370)	\$(26,713)	\$ (45,079)	\$ (7,365)	\$(325,512)	
Administrative Class Net proceeds from sale of shares Reinvested distributions	\$ 115 154 (230)	\$ 220 169 (1,106)	\$ 9 13 (255)	\$ 307 34 (323)	\$ 574 265 (1,514)	\$ 1,576 97 (7,009)	
Net increase/(decrease) in net assets	\$ 39	\$ (717)	\$ (233)	\$ 18	\$ (675)	\$ (5,336)	
Investor Class Net proceeds from sale of shares	\$ 380 2,383 (6,107)	\$ 3,452 1,826 (4,813)	\$ 4,256 470 (5,801)	\$ 11,136 1,036 (16,048)	\$ 8,020 6,246 (36,587)	\$ 27,319 2,584 (82,143)	
Net increase/(decrease) in net assets	\$ (3,344)	\$ 465	\$ (1,075)	\$ (3,876)	\$ (22,321)	\$ (52,240)	

	Intern	bor ational h Fund			Intern	rbor ational Cap Fund			Larg	rbor e Cap e Fund				or Mid Fund			Harb Cap Va	or Mid lue Fu	
2 thr Ap	ember 1, 2021 rough ril 30, 2022	20 thro Octob	nber 1, 120 ough oer 31, 121	2 thr Ap	mber 1, 021 ough ril 30, 022	20 thro Octo	mber 1, 120 ough ber 31, 121	th A	ember 1, 2021 rough oril 30, 2022	t	vember 1, 2020 hrough tober 31, 2021	th Ap	ember 1, 2021 rough oril 30, 2022	th Oct	ember 1, 2020 rough ober 31, 2021	tl A	rember 1, 2021 nrough pril 30, 2022	t	vember 1, 2020 hrough tober 31, 2021
(Una	udited)			(Una	udited)			(Un	audited)			(Una	audited)			(Un	audited)		
\$	4,392	\$ 11	1,119	\$ 1	,889	\$ 5	,641	\$ 1	41,086	\$ (692,481	\$:	2,220	\$3	1,072	\$	4,547	\$	29,369
	9,892 2,808)		 1,057 3,195)	(2	731 2,506)	(4	40 ,199)		 30,762 72,847)	(24,265 174,378)	(:	798 2,460)	(56 5,150)	(756 11,802)		923 (21,119)
\$	1,476	\$ (51	— I,019)	\$	114	\$ 1	,482	\$	(999)	\$!	542,368	\$	558	\$2	5,978	\$	(6,499)	\$	9,173
\$ 3	39,857	\$ 131	1,088	\$14	l,109	\$12	,680	\$ 1	11,926	\$ 4	414,990	\$	1,635	\$1	5,309	\$	37,954	\$	98,494
	39,092 33,868)		3,097 3,482)		 3,197 5,094)		335 (807)		27,548 84,064)	(!	25,913 594,474)		507 (177)		11 (389)	(4,303 79,162)	(7,300 152,183)
	_		_		_		_		_				_				_		
\$ (5	64,919)	\$ (34	1,297)	\$12	2,212	\$12	,208	\$ (44,590)	\$(153,571)	\$	1,965	\$1	4,931	\$(36,905)	\$	(46,389)
\$	12 36 (184)	\$	425 4 (399)	\$	36 31	\$	23 4 (26)	\$	60 110 (287)	\$	479 396 (10,449)		N/A N/A N/A		N/A N/A N/A	\$	375 23 (682)	\$	1,360 89 (4,527)
\$	(136)	\$	30	\$	67	\$	1	\$	(117)	\$	(9,574)		N/A		N/A	\$	(284)	\$	(3,078)
\$	353 983 (853)		3,075 96),230)	\$	220 121 (994)		,716 5 (351)	\$	3,847 833 (5,277)	\$	7,234 775 (8,767)	\$	225 17 (182)	\$	590 — (308)	\$	2,142 293 (2,872)	\$	10,083 595 (17,242)
\$	483		7,0 59)	\$	(653)		, 370	\$	(597)	\$	(758)	\$	60	\$	282	\$	(437)		(6,564)

STATEMENTS OF CHANGES IN NET ASSETS—CAPITAL STOCK ACTIVITY—Continued

	Harbor Marko	· Money et Fund		rbor as Fund		r Small wth Fund
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
	(Unaudited)		(Unaudited)		(Unaudited)	
AMOUNT (\$)						
Retirement Class						
Net proceeds from sale of shares	N/A	N/A	\$10,572	\$ 488	\$ 31,381	\$ 65,042
Net proceeds from redemption fees	N/A	N/A		_		_
Reinvested distributions	N/A	N/A	1,921	229	81,741	28,102
Cost of shares reacquired	N/A	N/A	(3,802)	(123)	(29,784)	(130,204)
Cost of shares reacquired through in-kind redemptions	N/A	N/A				
Net increase/(decrease) in net assets	N/A	N/A	\$ 8.691	\$ 594	\$ 83,338	\$ (37,060)
Institutional Class	•	•	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	,,	, , , , , , , , , , , , , , , , , , , ,
Net proceeds from sale of shares	\$ 24,979	\$ 41,708	\$12,912	\$14,611	\$ 136,967	\$ 133,378
Reinvested distributions Cost of shares reacquired Cost of shares reacquired through in-kind redemptions	33 (21,002)	27 (54,859)	3,015 (4,798)	209 (1,000)	140,465 (130,126)	49,341 (253,829)
Net increase/(decrease) in net assets		\$(13,124)	\$11,129	\$13,820	\$ 147,306	\$ (71,110)
	\$ 4,010	φ(13,124)	\$11,123	\$13,020	\$ 147,500	\$ (71,110)
Administrative Class	Ф 010	Φ 1070	N1/A	NI/A	Φ 04	Φ 100
Net proceeds from sale of shares	\$ 610	\$ 1,073	N/A	N/A	\$ 64	\$ 139
Reinvested distributions	(507)	1 (1.050)	N/A	N/A	230	76
Cost of shares reacquired	(527)	(1,852)	N/A	N/A	(173)	(321)
Net increase/(decrease) in net assets	\$ 84	\$ (778)	N/A	N/A	\$ 121	\$ (106)
Investor Class						
Net proceeds from sale of shares	N/A	N/A	\$ 292	\$ 67	\$ 1,137	\$ 2,733
Reinvested distributions	N/A	N/A	11	-	2,182	652
Cost of shares reacquired	N/A	N/A	(35)	(18)	(1,293)	(3,148)
Net increase/(decrease) in net assets	N/A	N/A	\$ 268	\$ 49	\$ 2,026	\$ 237

Harboi Cap Val		Harbor S Growt		;
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	thi Octo	ember 1, 2020 rough ober 31, 2021
(Unaudited)		(Unaudited)		
\$ 93,612	\$ 267,607	\$ 183	\$	672
	_	_		_
21,850	1,313	640		224
(68,759)	(109,819)	(1,168)	(1,742)
<u> </u>	0.450.404	<u> </u>		/0.4C\
\$ 46,703	\$ 159,101	\$ (345)	\$	(846)
\$ 159,274	\$ 682,727	\$ 4,494	\$ 1	3,781
		0.717		
99,186	6,427	8,717		3,446
(495,112)	(597,683)	(28,944)	(3	8,500)
	_	_		_
\$(236,652)	\$ 91,471	\$(15,733)	\$(2	1,273)
\$ 605	\$ 3,183	\$ —	\$	38
557	29	4		1
(1,399)	(5,544)	(3)		(20)
\$ (237)	\$ (2,332)	\$ 1	\$	19
\$ 3,188	\$ 11,816	\$ 238	\$	245
3,282	83	78		17
(20,830)	(19,859)	(146)		(70)
\$ (14,360)	\$ (7,960)	\$ 170	\$	192

STATEMENTS OF CHANGES IN NET ASSETS—CAPITAL STOCK ACTIVITY—Continued

		Harbor Capital Harbor Convertible Appreciation Fund Securities Fund			or Core I Fund	
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
	(Unaudited)		(Unaudited)		(Unaudited)	
SHARES						
Retirement Class						
Shares sold	15,563	21,785	23	36	131	835
distributions	16,588	10,669	438	265	47	122
Shares reacquired	(11,676)	(37,566)	(51)	(36)	(829)	(173)
Shares reacquired through in-kind redemptions .	(1,381)	_	_		_	
Net increase/(decrease) in shares outstanding	19,094	(5,112)	410	265	(651)	784
Institutional Class						
Shares sold	19,544	34,845	1,157	3,738	417	3,947
distributions	42,475	29,172	1,708	881	127	337
Shares reacquired	(44,036)	(54,624)	(2,057)	(2,192)	(3,719)	(2,093)
Shares reacquired through in-kind redemptions .	(5,620)	(35,668)	_	_	_	_
Net increase/(decrease) in shares outstanding	12,363	(26,275)	808	2,427	(3,175)	2,191
Administrative Class						
Shares sold	320	1,186	_	_	N/A	N/A
distributions	643	509	1	1	N/A	N/A
Shares reacquired	(1,098)	(2,615)	_	_	N/A	N/A
Net increase/(decrease) in shares outstanding	(135)	(920)	1	1	N/A	N/A
Investor Class						
Shares sold	993	2,817	10	77	N/A	N/A
distributions	2,706	1,706	31	19	N/A	N/A
Shares reacquired	(2,786)	(4,798)	(55)	(81)	N/A	N/A
Net increase/(decrease) in shares outstanding	913	(275)	(14)	15	N/A	N/A

			Interna	ational				Focused onal Fund
November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	c1 2020 2021 2020 2021 2020 Igh through through through through 30, October 31, April 30, October 31		through October 31,	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021		
	(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)	
2,958	939	2,309	5,601	24,690	60	67	333	179
463 (2,600)	3,230 (1,777)	726 (3,539)	4,733 (15,718)	544 (15,525)	106 (1,526)	565 (1,605)	78 (282)	23 (138)
821	2,392	(504)	(5,384)	9,709	(1,360)	(973)	129	64
14,403	4,816	9,890	4,545	12,409	291	866	12	99
4,042 (53,673)	7,775 (9,961)	2,218 (15,082)	1,573 (2,642)	203 (12,674)	724 (768)	387 (1,038)	60 (199)	19 (41)
(35,228)	2,630	(2,974)	3,476	(62)	247	215	(127)	77
196	23	145	81	116	_	_	N/A	N/A
43 (288)	375 (89)	50 (80)	52 (31)	5 (83)	<u>1</u>	1 (1)	N/A N/A	N/A N/A
(49)	309	115	102	38	1	_	N/A	N/A
N/A	1,445	4,063	89	84	250	317	_	5
N/A	4,405	747	54	4	245	129	1	_
,								
	2020 through October 31, 2021 2,958 463 (2,600) — 821 14,403 4,042 (53,673) — (35,228) 196 43 (288) (49) N/A	Fund Innovati November 1, 2020 through October 31, 2021 2,958 939 463 3,230 (2,600) (1,777) — — 821 2,392 14,403 4,816 4,042 7,775 (53,673) (9,961) — — (35,228) 2,630 196 23 43 375 (288) (89) (49) 309 N/A 1,445 N/A 4,405 N/A 4,405 N/A (4,709)	Fund Innovation Fund November 1, 2020 through October 31, 2021 November 1, 2020 through October 31, 2022 2,958 939 2,309 463 3,230 726 (2,600) (1,777) (3,539) — — — 821 2,392 (504) 14,403 4,816 9,890 4,042 7,775 2,218 (53,673) (9,961) (15,082) — — — — (35,228) 2,630 (2,974) 196 23 145 43 375 50 (288) (89) (80) (49) 309 115 N/A 1,445 4,063 N/A 4,405 747 (4,709) (3,437)	Core Fund Harbor Disruptive Innovation Fund November 1, 2020 through October 31, 2021 through April 30, 2022 through April 30, 2022	November 1, 2020	November November	Part Part	Core Harbor Disruptive International All Cap Fund November 1, 2020 1

STATEMENTS OF CHANGES IN NET ASSETS—CAPITAL STOCK ACTIVITY—Continued

		r Global rs Fund	High-	rbor -Yield I Fund		rbor onal Fund
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
	(Unaudited)		(Unaudited)		(Unaudited)	
SHARES						
Retirement Class Shares sold	35	196	1,070	2,797	665	2,222
distributions	60 (22) —	45 (181) —	193 (1,986) —	466 (6,821) —	402 (7,523)	253 (8,345) —
Net increase/(decrease) in shares outstanding	73	60	(723)	(3,558)	(6,456)	(5,870)
Institutional Class Shares sold	156 227 (695)	586 178 (908)	4,447 553 (7,694)	4,738 1,353 (10,634) —	10,512 1,406 (11,877)	6,787 711 (14,570)
Net increase/(decrease) in shares outstanding	(312)	(144)	(2,694)	(4,543)	41	(7,072)
Administrative Class Shares sold	3	6	1	31	12	34
distributions	5 (7)	4 (30)	1 (27)	3 (32)	6 (33)	2 (150)
Net increase/(decrease) in shares outstanding	1	(20)	(25)	2	(15)	(114)
Investor Class Shares sold	11	96	450	1,113	179	590
distributionsShares reacquired	74 (190)	53 (133)	49 (615)	104 (1,605)	139 (808)	59 (1,792)
Net increase/(decrease) in shares outstanding	(105)	16	(116)	(388)	(490)	(1,143)

Intern	rbor ational h Fund	Intern	rbor ational ap Fund	Larg	rbor e Cap e Fund		or Mid Fund		or Mid lue Fund
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021								
(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)		(Unaudited)	
239	482	119	357	6,408	31,967	157	2,445	179	1,345
488	48	50	3	1,384	1,253	56	4	31	46
(595)	(2,803)	(175) —	(262)	(7,885)	(8,155)	(173)	(379)	(464)	(918)
132	(2,273)	(6)	98	(93)	25,065	40	2,070	(254)	473
2,112	5,719	960	781	5,016	19,767	112	1,149	1,488	4,193
1,930	139	220	24	1,239	1,335	36	1	177	366
(7,367)	(7,135)	(352)	(51)	(8,346)	(27,387)	(12)	(28)	(3,077)	(6,827)
(3,325)	(1,277)	828	754	(2,091)	(6,285)	136	1,122	(1,412)	(2,268)
1	19	3	2	3	25	N/A	N/A	15	61
2	_	2	1	5	21	N/A	N/A	1	4
(9)	(17)		(2)	(14)	(549)	N/A	N/A	(27)	(204)
(6)	2	5	1	(6)	(503)	N/A	N/A	(11)	(139)
18	142	15	106	169	336	15	45	84	439
49	4	8	_	38	40	1	_	12	29
(44)	(1,296)	(67)	(21)	(239)	(409)	(12)	(22)	(113)	(776)
23	(1,150)	(44)	85	(32)	(33)	4	23	(17)	(308)

STATEMENTS OF CHANGES IN NET ASSETS—CAPITAL STOCK ACTIVITY—Continued

		· Money et Fund		rbor as Fund		r Small wth Fund
	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
	(Unaudited)		(Unaudited)		(Unaudited)	
SHARES						
Retirement Class						
Shares sold	N/A	N/A	894	36	2,224	3,479
distributions	N/A	N/A	156	19	5,657	1,558
Shares reacquired	N/A	N/A	(324)	(10)	(2,014)	(6,960)
Shares reacquired through in-kind redemptions .	N/A	N/A	_	_		_
Net increase/(decrease) in shares outstanding	N/A	N/A	726	45	5,867	(1,923)
Institutional Class						
Shares sold	24,979	41,708	1,042	1,117	9,989	7,150
Shares issued due to reinvestment of distributions	33 (21,002) —	27 (54,859) —	246 (408)	18 (71)	9,795 (8,654)	2,749 (13,547) —
Net increase/(decrease) in shares outstanding	4,010	(13,124)	880	1,064	11,130	(3,648)
Administrative Class						
Shares sold	610	1,073	N/A	N/A	5	8
distributions	1	1	N/A	N/A	19	5
Shares reacquired	(527)	(1,852)	N/A	N/A	(15)	(19)
Net increase/(decrease) in shares outstanding	84	(778)	N/A	N/A	9	(6)
Investor Class						
Shares sold	N/A	N/A	24	5	94	175
distributions	N/A	N/A	1	_	193	43
Shares reacquired	N/A	N/A	(2)	(2)	(115)	(203)
Net increase/(decrease) in shares outstanding	N/A	N/A	23	3	172	15

	r Small ue Fund	Harbor S Growt	Strategic h Fund
November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021	November 1, 2021 through April 30, 2022	November 1, 2020 through October 31, 2021
(Unaudited)		(Unaudited)	
2,246	6,313	6	23
548	33	22	8
(1,649)	(2,559)	(42)	(62)
1,145	3,787	(14)	(31)
3,802	16,047	152	472
2,486	163	295	128
(12,038)	(14,020)	(1,000)	(1,318)
(5,750)	2,190	(553)	(718)
14	74	_	1
14	1	_	_
(34)	(128)	_	
(6)	(53)	_	1
78	287	8	9
85	2	3	1
(511)	(486)	(5)	(3)
(348)	(197)	6	7

HARBOR CAPITAL APPRECIATION FUND											
					Retireme	ent Cl	ass				
	6-Month Period Ended				Yea	ar Enc	led Octobe	r 31,			
	April 30, 2022 2021				2020		2019	2018			2017
	(Unaudited)										
Net asset value beginning of period	\$ 124.89	\$	99.19	\$	75.79	\$	73.98	\$	75.34	\$	60.37
Income from Investment Operations Net investment income/(loss) ^{a,e}	(0.06)		(0.27)		(0.08)		0.13		0.23		0.16
Net realized and unrealized gain/(loss) on investments	(31.28)		38.73		30.27		8.54		6.50		18.40
Total from investment operations	(31.34)		38.46		30.19		8.67		6.73		18.56
Less Distributions Dividends from net investment income	_		_		(0.12)		(0.21)		(0.17)		(0.10)
Distributions from net realized capital gains	(18.79)		(12.76)		(6.67)		(6.65)		(7.92)		(3.49)
Total distributions	(18.79)		(12.76)		(6.79)		(6.86)		(8.09)		(3.59)
Net asset value end of period	74.76		124.89		99.19		75.79		73.98		75.34
Net assets end of period (000s)	\$8,243,038	\$11,	385,191	\$9	9,549,061	\$6	,970,617	\$5,	393,675	\$2,	892,484
Ratios and Supplemental Data (%)											
Total return ^b	(28.43)% ^c		41.33%		42.79%		13.73%		9.50%		32.62%
Ratio of total expenses to average net assets ^A	0.64 ^d		0.63		0.64		0.63		0.62		0.63
Ratio of net expenses to average net assets ^a	0.57 ^d (0.13) ^d		0.57		0.58		0.58 0.18		0.57 0.30		0.59 0.23
Portfolio turnover	(0.13)* 20°		(0.25) 48		(0.09) 51		40		40		52

	Administrative Class										
	6-Month	6-Month Period Ended Year Ended October 31,									
	April 30, 2022		2021		2020		2019		2018		2017
	(Unaudited)										
Net asset value beginning of period	\$ 120.94	\$	96.68	\$	74.15	\$	72.54	\$	74.08	\$	59.50
Income from Investment Operations Net investment income/(loss) ^{a,e}	(0.22)		(0.61)		(0.34)		(0.09)		(0.01)		(0.04)
Net realized and unrealized gain/(loss) on investments	(30.12)		37.63		29.54		8.35		6.39		18.11
Total from investment operations	(30.34)		37.02		29.20		8.26		6.38		18.07
Less Distributions Dividends from net investment income	_		_		_		_		_		_
Distributions from net realized capital gains	(18.79)		(12.76)		(6.67)		(6.65)		(7.92)		(3.49)
Total distributions	(18.79)		(12.76)		(6.67)		(6.65)		(7.92)		(3.49)
Net asset value end of period	71.81		120.94		96.68		74.15		72.54		74.08
Net assets end of period (000s)	\$ 236,467	\$	414,600	\$	420,324	\$	345,550	\$	448,241	\$	493,860
Ratios and Supplemental Data (%)											
Total return ^b	(28.54)% ^c		40.86%		42.32%		13.35%		9.16%		32.20%
Ratio of total expenses to average net assets [^]	0.97 ^d		0.96		0.97		0.96		0.95		0.96
Ratio of net expenses to average net assets ^a	0.90 ^d		0.90		0.91		0.91		0.90		0.90
Ratio of net investment income/(loss) to average net assets ^a	(0.46) ^d		(0.57)		(0.41)		(0.13)		(0.01)		(0.06)
Portfolio turnover	20°		48		51		40		40		52

				Institutio	onal C	lass					
-Month	Year Ended October 31,										
il 30, 2022	2	2021	2020			2019		2018		2017	
audited)											
124.78	\$	99.18	\$	75.78	\$	73.97	\$	75.32	\$	60.36	
(0.10)		(0.36)		(0.14)		0.08		0.18		0.13	
(31.24)		38.72		30.26		8.53		6.50		18.38	
(31.34)		38.36		30.12		8.61		6.68		18.51	
_		_		(0.05)		(0.15)		(0.11)		(0.06)	
(18.79)		(12.76)		(6.67)		(6.65)		(7.92)		(3.49)	
(18.79)		(12.76)		(6.72)		(6.80)		(8.03)		(3.55)	
74.65		124.78		99.18		75.78		73.97		75.32	
3,214,845	\$28,	902,862	\$25	,579,181	\$21	,311,587	\$22	,366,214	\$23	896,840	
(28.46)% ^c	:	41.22%		42.68%		13.63%		9.44%		32.52%	
0.72 ^d		0.71		0.72		0.71		0.70		0.71	
										0.65	
										0.20 52	
	od Ended 1 30, 2022 audited) 124.78 (0.10) (31.24) (31.34) (18.79) (18.79) 74.65 3,214,845	od Ended	od Ended 30, 2022 2021 audited) 124.78 \$ 99.18	od Ended 130, 2022 2021	Month od Ended 2021 2020 2021 2020 2020 2021 2020 2021 2020 2020 2021 2020	Month od Ended 2021 2020 2021 2020	Teal Ended Teal Ended October Teal Ended Octo		Nonth od Ended 2021 2020 2019 2018 2024 2020 2019 2018 2024 2020 2019 2018 2024 2026 2026 2026 2026 2027 2027 2028		

			mvost	01 01033						
	-Month iod Ended	Year Ended October 31,								
	il 30, 2022	2021	2021 2020		2018	2017				
(Unaudited)										
\$	117.30	\$ 94.19	\$ 72.48	\$ 71.15	\$ 72.88	\$ 58.66				
	(0.25)	(0.72)	(0.43)	(0.17)	(0.10)	(0.11)				
	(29.09)	36.59	28.81	8.15	6.29	17.82				
	(29.34) 35.87		28.38	28.38 7.98		17.71				
	_	_	_	_	_	_				
	(18.79)	(12.76)	(6.67)	(6.65)	(7.92)	(3.49)				
	(18.79)	(12.76)	(6.67)	(6.65)	(7.92)	(3.49)				
	69.17	117.30	94.19	72.48	71.15	72.88				
\$	985,884	\$ 1,564,732	\$ 1,282,355	\$ 1,083,896	\$ 1,327,790	\$ 1,531,809				
	(28.58)% ^o 1.08 ^d 1.01 ^d	40.71% 1.08 1.01	42.15% 1.09 1.03	13.21% 1.08 1.03	9.03% 1.07 1.02	32.04% 1.08 1.02				
	(0.57) ^d 20 ^c	(0.69) 48	(0.53) 51	(0.25) 40	(0.13) 40	(0.17) 52				

HARBOR CONVERTIBLE SECURITIES FUND						
	Retirement Class					
	6-Month Period Ended		Year	r Ended Octob	er 31,	
	April 30, 2022	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 13.69	\$ 12.49	\$ 10.82	\$ 10.47	\$ 11.27	\$ 10.53
Income from Investment Operations Net investment income/(loss) ^{a,e} Net realized and unrealized gain/(loss) on investments	0.01 (1.39)	0.02 2.43	0.07 2.02	0.10 0.92	0.10 0.19	0.14 0.78
Total from investment operations	(1.38)	2.45	2.09	1.02	0.29	0.92
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(0.06) (1.61)	(0.09) (1.16)	(0.09) (0.33)	(0.18) (0.49)	(0.09) (1.00)	(0.18)
Total distributions	(1.67) N/A	(1.25) —*	(0.42)	(0.67)	(1.09) —*	(0.18)
Net asset value end of period. Net assets end of period (000s)	10.64 \$36,406	13.69 \$41,250	12.49 \$34,307	10.82 \$24,697	10.47 \$25,412	11.27 \$24,585
Ratios and Supplemental Data (%) Total return ^b . Ratio of total expenses to average net assets ^A . Ratio of net expenses to average net assets ^a . Ratio of net investment income/(loss) to average net assets ^a . Portfolio turnover.	(10.90)%° 0.73 ^d 0.67 ^d 0.17 ^d 51°	20.23% 0.73 0.67 0.15 50	19.93% 0.74 0.69 0.60 101	10.48% 0.74 0.69 0.98 74	2.80% 0.74 0.69 0.95 94	8.81% 0.72 0.67 1.24 102

			Administrat	ive Class			
	6-Month						
	Period Ended April 30, 2022 (Unaudited) \$ 13.63 \$ \$ (0.01) (1.39) (1.40) (0.03) (1.61) (1.64) N/A 10.59 \$ 75 (11.09)%c 1.06d 1.00d	2021	2020	2019	2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 13.63	\$ 12.46	\$ 10.80	\$ 10.44	\$ 11.26	\$ 10.53	
Income from Investment Operations							
Net investment income/(loss) ^{a,e}	(0.01)	(0.02)	0.03	0.07	0.07	0.10	
Net realized and unrealized gain/(loss) on investments	(1.39)	2.42	2.01	0.91	0.17	0.77	
Total from investment operations	(1.40)	2.40	2.04	0.98	0.24	0.87	
Less Distributions							
Dividends from net investment income	(0.03)	(0.07)	(0.05)	(0.13)	(0.06)	(0.14)	
Distributions from net realized capital gains	(1.61)	(1.16)	(0.33)	(0.49)	(1.00)		
Total distributions	(1.64)	(1.23)	(0.38)	(0.62)	(1.06)	(0.14)	
Proceeds from redemption fees	N/A	_*	*	_*	_*	*	
Net asset value end of period	10.59	13.63	12.46	10.80	10.44	11.26	
Net assets end of period (000s)	\$ 75	\$ 85	\$ 70	\$ 59	\$ 53	\$ 395	
Ratios and Supplemental Data (%)							
Total return ^b		19.87%	19.48%	10.11%	2.27%	8.37%	
Ratio of total expenses to average net assets ^A		1.06	1.07	1.07	1.07	1.04	
Ratio of net expenses to average net assets ^a		1.00	1.02	1.02	1.01	1.00	
Ratio of net investment income/(loss) to average net assets ^a	(0.16) ^u 51 ^c	(0.18) 50	0.29 101	0.64 74	0.63 94	0.93 102	
Fultionio tarnover	31-	50	101	74	94	102	

Institutional Class										
6-Month Period Ended		Year Ended October 31,								
April 30, 2022	2021	2020	2019	2018	2017					
(Unaudited)										
\$ 13.68	\$ 12.48	\$ 10.83	\$ 10.48	\$ 11.27	\$ 10.53					
0.01	0.01	0.06	0.09	0.09	0.13					
(1.40)	2.43	2.00	0.92	0.20	0.78					
(1.39)	2.44	2.06	1.01	0.29	0.91					
(0.05)	(0.08)	(0.08)	(0.17)	(0.08)	(0.17)					
(1.61)	(1.16)	(0.33)	(0.49)	(1.00)						
(1.66) N/A	(1.24) *	(0.41)	(0.66)	(1.08)	(0.17)					
10.63	13.68	12.48	10.83	10.48	11.27					
\$134,267	\$161,772	\$117,269	\$114,130	\$93,424	\$87,391					
(10.98)% ^c	20.18%	19.63%	10.39%	2.82%	8.74%					
0.81 ^d	0.81	0.82	0.82	0.82	0.79					
0.75 ^d 0.09 ^d	0.75 0.06	0.77 0.55	0.77 0.89	0.76 0.88	0.76 1.18					
51°	50	101	74	94	102					

	_	
Investor	•	000

6-Month Period Ended		Year Ended October 31,								
April 30, 2022	2021	2020	2019	2018	2017					
(Unaudited)										
\$ 13.62	\$ 12.46	\$ 10.80	\$ 10.45	\$ 11.25	\$ 10.52					
(0.02)	(0.04)	0.02	0.05	0.05	0.09					
(1.39)	2.43	2.00	0.92	0.19	0.77					
(1.41)	2.39	2.02	0.97	0.24	0.86					
(0.02)	(0.07)	(0.03)	(0.13)	(0.04)	(0.13)					
(1.61)	(1.16)	(0.33)	(0.49)	(1.00)						
(1.63) N/A	(1.23) —*	(0.36) —*	(0.62) —*	(1.04) —*	(0.13)					
10.58	13.62	12.46	10.80	10.45	11.25					
\$ 2,061	\$ 2,853	\$ 2,420	\$ 2,066	\$ 1,861	\$ 2,015					
(11.15)%° 1.17 ^d 1.11 ^d (0.27) ^d 51°	19.76% 1.17 1.11 (0.29) 50	19.33% 1.19 1.14 0.17 101	9.99% 1.19 1.14 0.52 74	2.35% 1.19 1.13 0.51 94	8.26% 1.16 1.12 0.81 102					

HARBOR CORE BOND FUND						
	Retirement Class					
	6-Month Period Ended		Year Ended	October 31,		
	April 30, 2022	2021	2020	2019	2018 ^j	
	(Unaudited)					
Net asset value beginning of period	\$ 10.61	\$ 11.06	\$ 10.64	\$ 9.84	\$10.00	
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.10	0.19	0.26	0.31	0.12	
Net realized and unrealized gain/(loss) on investments	(1.11)	(0.19)	0.50	0.79	(0.19)	
Total from investment operations	(1.01)	_	0.76	1.10	(0.07)	
Less Distributions						
Dividends from net investment income	(0.16)	(0.23)	(0.27)	(0.30)	(0.09)	
Distributions from net realized capital gains	_	(0.22)	(0.07)			
Total distributions	(0.16)	(0.45)	(0.34)	(0.30)	(0.09)	
Net asset value end of period	9.44	10.61	11.06	10.64	9.84	
Net assets end of period (000s)	\$26,359	\$36,557	\$29,428	\$5,298	\$3,061	
Ratios and Supplemental Data (%)						
Total return ^b	(9.64)% ^c	(0.01)%	7.36%	11.34%	(0.73)% ^c	
Ratio of total expenses to average net assets [^]	0.36 ^d	0.43	0.43	0.45	0.77 ^d	
Ratio of net expenses to average net assets ^a	0.28 ^d	0.37	0.37	0.37	0.37 ^d	
Ratio of net investment income/(loss) to average net assets ^a	1.93 ^d	1.77	2.35	2.98	2.98 ^d	
Portfolio turnover	16°	47	70	61	97°	

	nstitutional Class		
	Year Ended	October 31,	
2021	2020	2019	2018 ^j
\$ 11.06	\$ 10.64	\$ 9.84	\$ 10.00
0.18	0.26	0.30	0.12
(0.19)	0.50	0.79	(0.19)
(0.01)	0.76	1.09	(0.07)
(0.22)	(0.27)	(0.29)	(0.09)
(0.22)	(0.07)	_	_
(0.44)	(0.34)	(0.29)	(0.09)
10.61	11.06	10.64	9.84
\$105,931	\$86,173	\$79,458	\$52,249
(0.09)%	7.28%	11.26%	(0.75)%
0.51	0.51	0.53	0.85 ^d
*****	*****	• • • • • • • • • • • • • • • • • • • •	0.45 ^d
			2.86 ^d 97°
	2021 \$ 11.06 0.18 (0.19) (0.01) (0.22) (0.22) (0.22) (0.44) 10.61 \$105,931	2021 2020 \$ 11.06 \$ 10.64 0.18 0.26 (0.19) 0.50 (0.01) 0.76 (0.22) (0.27) (0.22) (0.07) (0.44) (0.34) 10.61 11.06 \$105,931 \$86,173 (0.09)% 7.28% 0.51 0.51 0.45 0.45 1.70 2.35	Year Ended October 31, 2021 2020 2019 \$ 11.06 \$ 10.64 \$ 9.84 0.18 0.26 0.30 (0.19) 0.50 0.79 (0.01) 0.76 1.09 (0.22) (0.27) (0.29) (0.22) (0.07) — (0.44) (0.34) (0.29) 10.61 11.06 10.64 \$105,931 \$86,173 \$79,458 (0.09)% 7.28% 11.26% 0.51 0.51 0.53 0.45 0.45 0.45 1.70 2.35 2.89

HARBOR CORE PLUS FUND						
		Reti	rement Class			
	6-Month Period Ended		Year Ended (October 31,		
	April 30, 2022 ^q			2019	2018 ^j	
	(Unaudited)					
Net asset value beginning of period	\$ 12.06	\$ 12.35	\$ 11.90	\$ 11.09	\$11.28	
Income from Investment Operations						
Net investment income/(loss) ^{a,e}	0.16	0.32	0.31	0.38	0.16	
Net realized and unrealized gain/(loss) on investments	(1.24)	(0.21)	0.49	0.80	(0.16)	
Total from investment operations	(1.08)	0.11	0.80	1.18	*	
Less Distributions						
Dividends from net investment income	(0.25)	(0.27)	(0.35)	(0.37)	(0.19)	
Distributions from net realized capital gains	(0.02)	(0.13)	_	_		
Total distributions.	(0.27)	(0.40)	(0.35)	(0.37)	(0.19)	
Net asset value end of period	10.71	12.06	12.35	11.90	11.09	
Net assets end of period (000s)	\$150,658	\$172,699	\$166,740	\$12,802	\$6,921	
Ratios and Supplemental Data (%)						
Total return ^b	(9.13)% ^c	0.88%	6.82%	10.84%	0.01% ^c	
Ratio of total expenses to average net assets [^]	0.43 ^d	0.53	0.58	1.06	1.16 ^d	
Ratio of net expenses to average net assets ^a	0.37 ^d	0.43	0.48	0.96	1.06 ^d	
Ratio of net expenses excluding interest expense to average net assets ^a	0.37 ^d	0.43	0.43	0.43	0.43 ^d	
Ratio of net investment income/(loss) to average net assets ^a	2.81 ^d	2.63	2.56	3.30	3.44 ^d	
Portfolio turnover	169°	370	558	644	674°	

	Administrative Class					
	6-Month	Year Ended Uctober 3				
	Period Ended April 30, 2022 ^q (Unaudited) . \$ 12.08 \$. 0.14 . (1.24) . (1.10) . (0.23) . (0.02) . (0.25) . 10.73 . \$15,063 \$. (9.26)% ^c . 0.76 ^d . 0.70 ^d . 0.70 ^d . 2.48 ^d	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 12.08	\$ 12.37	\$ 11.92	\$ 11.11	\$ 11.69	\$ 11.89
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.14	0.28	0.28	0.35	0.31	0.34
Net realized and unrealized gain/(loss) on investments	(1.24)	(0.21)	0.48	0.79	(0.53)	(0.05)
Total from investment operations	(1.10)	0.07	0.76	1.14	(0.22)	0.29
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.		(0.23) (0.13)	(0.31)	(0.33)	(0.36)	(0.32) (0.17)
Total distributions	(0.25)	(0.36)	(0.31)	(0.33)	(0.36)	(0.49)
Net asset value end of period		12.08 \$17,270	12.37 \$18,302	11.92 \$19,498	11.11 \$31,111	11.69 \$30,376
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net expenses excluding interest expense to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	0.76 ^d 0.70 ^d 0.70 ^d 2.48 ^d	0.54% 0.86 0.76 0.76 2.29 370	6.44% 0.97 0.87 0.76 2.32 558	10.44% 1.39 1.29 0.76 3.01 644	(1.88)% 1.16 1.06 0.76 2.69 674	2.56% 0.88 0.79 0.76 2.90 654

	Institutional Class											
6- Peri	Month od Ended				Yea	r Ende	ed October	31,				
April 30, 2022 ^q			2021	2020		2019			2018	2017		
(Un	audited)											
\$	12.07	\$	12.36	\$	11.91	\$	11.10	\$	11.68	\$	11.88	
	0.16		0.31		0.31		0.37		0.33		0.36	
	(1.25)		(0.21)		0.48		0.80		(0.52)		(0.04)	
	(1.09)		0.10		0.79		1.17		(0.19)		0.32	
	(0.24)		(0.26)		(0.34)		(0.36)		(0.39)		(0.35)	
	(0.02)		(0.13)	(0.5 1)		(0.00)		(0.55) —		(0.17)		
	(0.26)		(0.39)		(0.34)		(0.36)		(0.39)		(0.52)	
	10.72		12.07		12.36		11.91		11.10		11.68	
\$1,	,090,665	\$1,	376,349	\$1,	844,961	\$1,	958,600	\$1,	899,680	\$2,	159,390	
	(9.16)% ^c		0.79%		6.72%		10.74%		(1.63)%		2.82%	
	0.52 ^d		0.61		0.73		1.14		0.90		0.63	
	0.45 ^d		0.51		0.62		1.04		0.80		0.54	
	0.45 ^d		0.51		0.51		0.51		0.51		0.51	
	2.73 ^d		2.52		2.58		3.23		2.93		3.15	
	169°		370		558		644		674		654	

HARBOR DISRUPTIVE INNOVATION FUND							
		Retirement Class					
	6-Month Period Ended	Year Ended October 31,					
	April 30, 2022	2021 ⁱ 2020 2019 2018			2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 14.40	\$ 12.93	\$ 10.91	\$ 10.88	\$ 11.25	\$ 8.58	
Income from Investment Operations Net investment income/(loss) ^{a,e}	(0.01)	(0.08)	(0.06)	(0.04)	(0.03)	0.01	
Net realized and unrealized gain/(loss) on investments	(3.81)	3.48	4.25	1.85	0.88	2.66	
Total from investment operations	(3.82)	3.40	4.19	1.81	0.85	2.67	
Less Distributions Dividends from net investment income	_	_	_	_	_	_	
Distributions from net realized capital gains	(5.42)	(1.93)	(2.17)	(1.78)	(1.22)	_	
Total distributions	(5.42)	(1.93)	(2.17)	(1.78)	(1.22)		
Net asset value end of period	5.16	14.40	12.93	10.91	10.88	11.25	
Net assets end of period (000s)	\$35,419	\$64,310	\$64,242	\$31,265	\$144,137	\$127,446	
Ratios and Supplemental Data (%)	(27 24\0/ C	27.41%	46.03%	21.38%	8.02%	31.12%	
Total return ^b	(37.24)% ^c 0.83 ^d	0.85	0.83	0.82	0.02%	0.81	
Ratio of net expenses to average net assets ^a	0.50 ^d	0.74	0.79	0.81	0.80	0.81	
Ratio of net investment income/(loss) to average net assets ^a	(0.15) ^d	(0.56)	(0.53)	(0.37)	(0.28)	0.07	
Portfolio turnover	41°	182	113	70	85	87	

			Administra	ntive Class		
	6-Month Period Ended		Yea	ar Ended Octo	ber 31,	
	April 30, 2022	2021 ⁱ	2020	2019	\$ 10.81 (0.06) 0.84 0.78 (1.22) (1.22) 10.37 \$ 26,936 7.68% 1.13 1.12 (0.55) 85	2017
	(Unaudited)					
Net asset value beginning of period	\$ 13.08	\$ 11.93	\$ 10.26	\$ 10.37	\$ 10.81	\$ 8.27
Income from Investment Operations						
Net investment income/(loss) ^{a,e}	(0.02)	(0.11)	(80.0)	(0.06)	(0.06)	(0.04)
Net realized and unrealized gain/(loss) on investments	(3.31)	3.19	3.92	1.73	0.84	2.58
Total from investment operations	(3.33)	3.08	3.84	1.67	0.78	2.54
Less Distributions						
Dividends from net investment income	_	_	_	_	_	_
Distributions from net realized capital gains.	(5.42)	(1.93)	(2.17)	(1.78)	(1.22)	
Total distributions	(5.42)	(1.93)	(2.17)	(1.78)	(1.22)	
Net asset value end of period	4.33	13.08	11.93	10.26	10.37	10.81
Net assets end of period (000s)	\$ 3,165	\$ 5,518	\$ 3,666	\$ 2,687	\$ 26,936	\$110,114
Ratios and Supplemental Data (%)						
Total return ⁶	(37.25)% ^c	26.98%	45.42%	21.04%	7.68%	30.71%
Ratio of total expenses to average net assets [^]	1.16 ^d	1.17	1.16	1.15	1.13	1.13
Ratio of net expenses to average net assets ^a	0.83 ^d	1.06	1.12	1.14	1.12	1.12
Ratio of net investment income/(loss) to average net assets ^a	(0.48) ^d	(88.0)	(0.84)	(0.66)		(0.45)
Portfolio turnover	41°	182	113	70	85	87

		Institution	nal Class							
6-Month Period Ended		Year Ended October 31,								
April 30, 2022	2021 ⁱ	2020	2019	2018	2017					
(Unaudited)										
\$ 14.31	\$ 12.87	\$ 10.88	\$ 10.86	\$ 11.24	\$ 8.58					
(0.01)	(0.09)	(0.06)	(0.05)	(0.04)	(0.01)					
(3.77)	3.46	4.22	1.85	0.88	2.67					
(3.78)	3.37	4.16	1.80	0.84	2.66					
_	_	_	_	_	_					
(5.42)	(1.93)	(2.17)	(1.78)	(1.22)	_					
(5.42)	(1.93)	(2.17)	(1.78)	(1.22)						
5.11	14.31	12.87	10.88	10.86	11.24					
\$92,225	\$220,842	\$236,863	\$198,544	\$158,680	\$145,914					
(37.15)% ^c	27.29%	45.84%	21.32%	7.94%	31.00%					
0.91 ^d	0.93	0.91	0.90	0.88	0.88					
0.58 ^d	0.82	0.87	0.89	0.87	0.87					
(0.23) ^d	(0.64)	(0.58)	(0.48)	(0.36)	(0.14)					
41°	182	113	70	85	87					

6-Month Period Ended	Year Ended October 31,								
April 30, 2022	2021 ⁱ	2020	2019	2018	2017				
(Unaudited)									
\$ 12.36	\$ 11.37	\$ 9.88	\$ 10.07	\$ 10.54	\$ 8.07				
(0.02)	(0.12)	(0.09)	(80.0)	(80.0)	(0.04)				
(3.05)	3.04	3.75	1.67	0.83	2.51				
(3.07)	2.92	3.66	1.59	0.75	2.47				
(5.42)	(1.93)	(2.17)	(1.78)	(1.22)	_				
(5.42)	(1.93)	(2.17)	(1.78)	(1.22)	_				
3.87	12.36	11.37	9.88	10.07	10.54				
\$22,121	\$ 56,531	\$ 36,399	\$ 20,891	\$ 16,929	\$ 20,121				
37.33%°	26.88%	45.32%	20.83%	7.57%	30.61%				
1.27 ^d	1.29	1.28	1.27	1.25	1.25				
0.94 ^d	1.17	1.24	1.26	1.24	1.24				
(0.58) ^d	(0.99)	(0.96)	(0.85)	(0.72)	(0.48)				
41°	182	113	70	85	87				

HARBOR DIVERSIFIED INTERNATIONAL ALL CAP FUND							
			Retiremer	nt Class			
	6-Month Period Ended		Year	Year Ended October 31,			
	April 30, 2022	2021	2020	2019	2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 13.83	\$ 10.25	\$ 11.17	\$ 10.41	\$ 11.79	\$ 9.77	
Income from Investment Operations							
Net investment income/(loss) ^{a,e}	0.10	0.21	0.14	0.26	0.21	0.14	
Net realized and unrealized gain/(loss) on investments	(1.76)	3.50	(0.81)	0.92	(1.19)	2.01	
Total from investment operations	(1.66)	3.71	(0.67)	1.18	(0.98)	2.15	
Less Distributions							
Dividends from net investment income	(0.23)	(0.13)	(0.25)	(0.13)	(0.12)	(0.13)	
Distributions from net realized capital gains.	(0.72)	_	_	(0.29)	(0.28)		
Total distributions	(0.95)	(0.13)	(0.25)	(0.42)	(0.40)	(0.13)	
Net asset value end of period	11.22	13.83	10.25	11.17	10.41	11.79	
Net assets end of period (000s)	\$632,105	\$853,454	\$533,318	\$499,288	\$420,056	\$92,442	
Ratios and Supplemental Data (%)							
Total return ^b	(12.58)% ^c	36.32%	(6.25)%	11.99%	(8.55)%	22.35%	
Ratio of total expenses to average net assets [^]	0.85 ^d	0.84	0.85	0.87	0.90	0.99	
Ratio of net expenses to average net assets ^a	0.72 ^d	0.71	0.70	0.68	0.74	0.77	
Ratio of net investment income/(loss) to average net assets ^a	1.59 ^d	1.54	1.32	2.42	1.87	1.27	
Portfolio turnover	14 ^c	51	25	22	42	46	

				Α	dministrat	ive (Class				
	6-Month Period Ended	ı			Yea	r End	ed Octobe	r 31,	,		
	April 30, 2022		2021		2020	2019		2018		2017	2017
	(Unaudited)										
Net asset value beginning of period	\$ 13.77	\$	10.22	\$	11.14	\$	10.39	\$	11.76	\$	9.75
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.08		0.16		0.10		0.22		0.22		0.14
Net realized and unrealized gain/(loss) on investments	(1.75)		3.48		(0.80)		0.92		(1.22)		1.97
Total from investment operations	(1.67)		3.64		(0.70)		1.14		(1.00)		2.11
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	(0.19) (0.72)		(0.09)		(0.22)		(0.10) (0.29)		(0.09) (0.28)		(0.10)
Total distributions	(0.91)		(0.09)		(0.22)		(0.39)		(0.37)		(0.10)
Net asset value end of period	11.19 \$ 8,631	\$	13.77 9,213	\$	10.22 6,446	\$	11.14 6,800	\$	10.39 5,734	\$	11.76 310
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(12.69)% 1.18 ^d 1.05 ^d 1.35 ^d 14 ^c	C)	35.76% 1.17 1.04 1.17 51		(6.54)% 1.18 1.03 0.99 25		11.58% 1.20 1.01 2.06 22		(8.76)% 1.23 1.06 1.96 42		21.91% 1.32 1.10 1.29 46

		Institution	nal Class		
6-Month Period Ended		Yea	r Ended October	31,	
April 30, 2022	2021	2020	2019	2018	2017
(Unaudited)					
\$ 13.82	\$ 10.25	\$ 11.17	\$ 10.41	\$ 11.79	\$ 9.77
0.10	0.19	0.13	0.25	0.20	0.17
(1.76)	3.50	(0.81)	0.92	(1.18)	1.98
(1.66)	3.69	(0.68)	1.17	(0.98)	2.15
(0.22)	(0.12)	(0.24)	(0.12)	(0.12)	(0.13)
(0.72)	· —	· –	(0.29)	(0.28)	· –
(0.94)	(0.12)	(0.24)	(0.41)	(0.40)	(0.13)
11.22	13.82	10.25	11.17	10.41	11.79
\$308,917	\$332,503	\$247,212	\$257,860	\$238,470	\$225,473
(12.59)% ^c	36.12%	(6.33)%	11.90%	(8.62)%	22.29%
0.93 ^d	0.92	0.93	0.95	0.98	1.07
0.80 ^d	0.79	0.78	0.76	0.82	0.85
1.62 ^d	1.43	1.25	2.34	1.72	1.59
14 ^c	51	25	22	42	46

	Month od Ended		Yea	r Ended October	31,	
	1 30, 2022			2019	2018	2017
(Un	audited)					
\$	13.70	\$ 10.17	\$ 11.08	\$ 10.33	\$ 11.71	\$ 9.74
	0.08	0.14	0.09	0.21	0.15	0.14
	(1.75)	3.47	(0.80)	0.91	(1.17)	1.96
	(1.67)	3.61	(0.71)	1.12	(1.02)	2.10
	(0.17) (0.72)	(0.08)	(0.20)	(0.08) (0.29)	(0.08) (0.28)	(0.13)
	(0.89)	(80.0)	(0.20)	(0.37)	(0.36)	(0.13)
\$	11.14 8,966	13.70 \$ 10,072	10.17 \$ 7,037	11.08 \$ 9,122	10.33 \$ 5,456	11.71 \$ 5,195
	(12.73)% ^c 1.29 ^d 1.16 ^d 1.22 ^d 14 ^c	35.56% 1.29 1.15 1.07 51	(6.58)% 1.30 1.15 0.86 25	11.43% 1.32 1.13 1.99	(8.93)% 1.35 1.19 1.34 42	21.82% 1.44 1.22 1.31 46

HARBOR EMERGING MARKETS EQUITY FUND							
			Retiremen	nt Class			
	6-Month Period Ended		Year	Ended Octob	per 31,		
	April 30, 2022	2021	2020 ^p	2019	2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 11.15	\$ 10.89	\$ 11.01	\$ 9.57	\$ 10.83	\$ 8.59	
Income from Investment Operations							
Net investment income/(loss) ^{a,e}	0.03	0.14	0.07	0.21	0.12	0.13	
Net realized and unrealized gain/(loss) on investments	(1.61)	3.52	(0.02)	1.32	(1.27)	2.21	
Total from investment operations.	(1.58)	3.66	0.05	1.53	(1.15)	2.34	
Less Distributions							
Dividends from net investment income	(0.09)	(0.13)	(0.17)	(0.09)	(0.11)	(0.10)	
Distributions from net realized capital gains	(3.22)	(3.27)	_	_	_	_	
Total distributions.	(3.31)	(3.40)	(0.17)	(0.09)	(0.11)	(0.10)	
Net asset value end of period	6.26	11.15	10.89	11.01	9.57	10.83	
Net assets end of period (000s)	\$ 2,022	\$18,760	\$28,935	\$49,052	\$12,146	\$4,232	
Ratios and Supplemental Data (%)							
Total return ^b	(18.14)% ^c	35.64%	0.36%	16.21%	(10.71)%	27.62%	
Ratio of total expenses to average net assets^	1.73 ^d	1.47	1.25	1.22	1.26	1.35	
Ratio of net expenses to average net assets ^a	0.88 ^d	0.88	0.93	1.02	1.07	1.08	
Ratio of net investment income/(loss) to average net assets ^a	0.65 ^d	1.24	0.63	2.05	1.16	1.32	
Portfolio turnover	16°	103	122	53	56	59	

	0.01 0.11 (0.01) 0.02 0.08 (1.65) 3.58 0.02 1.62 (1.25)					
			Year	Ended Octob	er 31,	
		2021	2020 ^p	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 11.46	\$ 11.15	\$ 11.14	\$ 9.55	\$ 10.80	\$ 8.58
Income from Investment Operations						
Net investment income/(loss) ^{a,e}	0.01	0.11	(0.01)	0.02	0.08	0.08
Net realized and unrealized gain/(loss) on investments	(1.65)	3.58	0.02	1.62	(1.25)	2.22
Total from investment operations.	(1.64)	3.69	0.01	1.64	(1.17)	2.30
Less Distributions						
Dividends from net investment income	(0.05)	(0.11)	_	(0.05)	(80.0)	(80.0)
Distributions from net realized capital gains	(3.22)	(3.27)				
Total distributions.	(3.27)	(3.38)		(0.05)	(80.0)	(80.0)
Net asset value end of period	6.55	11.46	11.15	11.14	9.55	10.80
Net assets end of period (000s)	\$ 17	\$ 20	\$ 21	\$ 5	\$ 249	\$ 275
Ratios and Supplemental Data (%)						
Total return ⁶	(18.14)% ^c	34.96%	0.09%	17.30%	(10.91)%	27.04%
Ratio of total expenses to average net assets [^]	2.06 ^d	1.80	1.56	1.54	1.59	1.68
Ratio of net expenses to average net assets ^a	1.21 ^d	1.21	1.25	1.40	1.40	1.40
Ratio of net investment income/(loss) to average net assets ^a	0.29 ^d	0.94	(0.12)	0.16	0.77	0.85
Portfolio turnover	16°	103	122	53	56	59

		Institution	al Class		
6-Month Period Ended		Yea			
April 30, 2022	2021	2020 ^p	2019	2018	2017
(Unaudited)					
\$ 11.16	\$ 10.89	\$ 11.01	\$ 9.57	\$ 10.83	\$ 8.59
0.02	0.14	0.08	0.12	0.14	0.11
(1.60)	3.49	(0.04)	1.41	(1.30)	2.22
(1.58)	3.63	0.04	1.53	(1.16)	2.33
(0.08)	(0.09)	(0.16)	(0.09)	(0.10)	(0.09)
(3.22)	(3.27)	_	_	_	_
(3.30)	(3.36)	(0.16)	(0.09)	(0.10)	(0.09)
6.28	11.16	10.89	11.01	9.57	10.83
\$12,133	\$18,810	\$16,009	\$49,891	\$58,271	\$51,849
(18.07)% ^c	35.37%	0.28%	16.13%	(10.77)%	27.54%
1.81 ^d	1.55	1.33	1.30	1.34	1.43
0.96 ^d	0.96	1.01	1.12	1.15	1.15
0.54 ^d	1.23	0.74	1.13	1.28	1.13
16°	103	122	53	56	59

			0.000					
6-Month Period Ended	Year Ended October 31,							
April 30, 2022	2021	2020 ^p	2019	2018	2017			
(Unaudited)								
\$ 11.09	\$ 10.85	\$ 10.96	\$ 9.53	\$ 10.78	\$ 8.56			
0.01	0.10	0.01	0.09	0.09	0.07			
(1.59)	3.49	*	1.39	(1.27)	2.22			
(1.58)	3.59	0.01	1.48	(1.18)	2.29			
(0.05)	(0.08)	(0.12)	(0.05)	(0.07)	(0.07)			
(3.22)	(3.27)	_			_			
(3.27)	(3.35)	(0.12)	(0.05)	(0.07)	(0.07)			
6.24	11.09	10.85	10.96	9.53	10.78			
\$ 4,671	\$ 6,839	\$ 4,561	\$ 519	\$ 614	\$ 700			
(18.28)% ^c 2.17 ^d	34.94% 1.91	—% 1.69	15.56% 1.67	(11.03)% 1.71	27.00% 1.80			
1.32 ^d 0.20 ^d	1.32 0.85	1.37 0.14	1.49 0.87	1.52 0.82	1.52 0.75			
16°	103	122	53	56	59			

HARBOR FOCUSED INTERNATIONAL FUND								
		Retireme	nt Class			Institution	al Class	
	6-Month Period Ended	Yea	r Ended Octob	er 31,	6-Month Period Ended	Yea	r Ended Octob	er 31,
	April 30, 2022	2021	2020	2019 ¹	April 30, 2022	2021	2020	2019 ^I
	(Unaudited)				(Unaudited)			
Net asset value beginning of period	\$ 14.40	\$ 11.94	\$ 10.78	\$ 10.00	\$ 14.39	\$ 11.93	\$ 10.78	\$ 10.00
Income from Investment Operations Net investment income/(loss) ^{a,e} Net realized and unrealized gain/(loss) on	0.01	0.03	0.06	0.03	0.01	0.02	0.05	0.02
investments	(2.93)	2.61	1.17	0.75	(2.93)	2.61	1.16	0.76
Total from investment operations	(2.92)	2.64	1.23	0.78	(2.92)	2.63	1.21	0.78
Less Distributions Dividends from net investment income	(0.02) (0.54)	(0.04) (0.14)	(0.02) (0.05)	_	(0.01) (0.54)	(0.03) (0.14)	(0.01) (0.05)	_
		. ,					. ,	
Total distributions	(0.56)	(0.18)	(0.07)		(0.55)	(0.17)	(0.06)	
Net asset value end of period	10.92	14.40	11.94	10.78	10.92	14.39	11.93	10.78
Net assets end of period (000s)	\$18,508	\$22,546	\$17,928	\$13,696	\$17,788	\$25,276	\$20,040	\$13,833
Ratios and Supplemental Data (%) Total return ^b	(21.04)%° 1.03 ^d 0.77 ^d	22.25% 1.01 0.77	11.46% 1.01 0.77	7.80% ^c 2.15 ^d 0.77 ^d	(21.04)% ^c 1.12 ^d 0.85 ^d	22.10% 1.09 0.85	11.40% 1.09 0.85	7.80% ^c 2.23 ^d 0.85 ^d
net assets ^a Portfolio turnover	0.22 ^d 30 ^c	0.23 46	0.50 33	0.60 ^d 37°	0.12 ^d 30°	0.15 46	0.41 33	0.52 ^d 37 ^c

	Investor	Class	
6-Month Period Ended	Yea	ar Ended Octobe	er 31,
April 30, 2022	2021	2020	2019 ^I
(Unaudited)			
\$ 14.31	\$11.89	\$10.76	\$10.00
(0.02)	(0.03)	0.01	0.01
(2.90)	2.59	1.17	0.75
(2.92)	2.56	1.18	0.76
_	_	_	_
(0.54)	(0.14)	(0.05)	_
(0.54)	(0.14)	(0.05)	
10.85	14.31	11.89	10.76
\$ 38	\$ 113	\$ 39	\$ 34
(21.14)% ^c	21.65%	11.03%	7.60% ^c
1.47 ^d	1.45	1.46	2.60 ^d
1.21 ^d	1.21	1.22	1.22 ^d
(0.37) ^d	(0.20)	0.08	0.15 ^d
30°	46	33	37°

HARBOR GLOBAL LEADERS FUND									
		Retirement Class							
	6-Month Period Ended		Year	Ended Octobe	er 31,				
	April 30, 2022	2021	2020	2020 2019 2018					
	(Unaudited)								
Net asset value beginning of period	\$ 41.81	\$ 33.89	\$ 30.81	\$ 25.52	\$25.33	\$20.29			
Income from Investment Operations Net investment income/(loss) ^{a,e}	(0.06)	(0.09)	0.02	0.13	0.02	0.08			
Net realized and unrealized gain/(loss) on investments	(10.23)	10.84	4.89	5.76	2.40	4.96			
Total from investment operations.	(10.29)	10.75	4.91	5.89	2.42	5.04			
Less Distributions Dividends from net investment income	_	_	(0.09)	_	(0.03)	_			
Distributions from net realized capital gains	(3.70)	(2.83)	(1.74)	(0.60)	(2.20)				
Total distributions	(3.70)	(2.83)	(1.83)	(0.60)	(2.23)				
Net asset value end of period	27.82	41.81	33.89	30.81	25.52	25.33			
Net assets end of period (000s)	\$18,234	\$24,324	\$17,703	\$12,245	\$6,846	\$4,376			
Ratios and Supplemental Data (%) Total return ^b	(26.23)% ^c 0.87 ^d 0.78 ^d	33.12% 0.87 0.78	16.56% 0.90 0.78	23.72% 0.92 0.80	10.01% 0.96 0.82	24.84% 1.13 0.83			
Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(0.36) ^d 16 ^c	(0.24) 27	0.07 55	0.46 47	0.09 20	0.32 123			

			Administrati	ve Class		
	6-Month Period Ended		Year	Ended Octobe	er 31,	
	April 30, 2022	2021	2020		2018	2017 ^m
	(Unaudited)					
Net asset value beginning of period	\$ 40.63	\$ 33.10	\$ 30.15	\$ 25.06	\$24.97	\$20.06
Income from Investment Operations						
Net investment income/(loss) ^{a,e}	(0.11)	(0.22)	(0.08)	0.06	(0.05)	(0.04)
Net realized and unrealized gain/(loss) on investments.	(9.91)	10.58	4.77	5.63	2.34	4.95
Total from investment operations.	(10.02)	10.36	4.69	5.69	2.29	4.91
Less Distributions						
Dividends from net investment income	_	_	_	_	_	_
Distributions from net realized capital gains	(3.70)	(2.83)	(1.74)	(0.60)	(2.20)	
Total distributions	(3.70)	(2.83)	(1.74)	(0.60)	(2.20)	
Net asset value end of period	26.91	40.63	33.10	30.15	25.06	24.97
Net assets end of period (000s)	\$ 1,191	\$ 1,757	\$ 2,067	\$ 3,050	\$1,111	\$1,204
Ratios and Supplemental Data (%)						
Total return ^b	(26.34)% ^c	32.71%	16.13%	23.35%	9.61%	24.48%
Ratio of total expenses to average net assets^	1.20 ^d	1.20	1.23	1.25	1.29	1.46
Ratio of net expenses to average net assets ^a	1.11 ^d	1.11	1.11	1.13	1.15	1.15
Ratio of net investment income/(loss) to average net assets ^a	(0.70) ^d	(0.58)	(0.25)		(0.21)	(0.13)
Portfolio turnover	16°	27	55	47	20	123

		Institution	al Class		
6-Month Period Ended		Year	r Ended October	31,	
April 30, 2022	2021	2020	2019	2018	2017 ^m
(Unaudited)					
\$ 41.67	\$ 33.80	\$ 30.75	\$ 25.49	\$ 25.31	\$ 20.29
(0.08)	(0.13)	_*	0.11	0.01	0.03
(10.18)	10.83	4.86	5.75	2.38	4.99
(10.26)	10.70	4.86	5.86	2.39	5.02
_	_	(0.07)	_	(0.01)	_
(3.70)	(2.83)	(1.74)	(0.60)	(2.20)	_
(3.70)	(2.83)	(1.81)	(0.60)	(2.21)	_
27.71	41.67	33.80	30.75	25.49	25.31
\$51,392	\$90,307	\$78,120	\$72,429	\$33,574	\$29,034
(26.25)% ^c	33.02%	16.46%	23.63%	9.90%	24.74%
0.95 ^d	0.95	0.98	1.00	1.04	1.21
0.86 ^d	0.86	0.86	0.88	0.90	0.90
(0.45) ^d	(0.33)	0.01	0.37	0.03	0.14
16°	27	55	47	20	123

0.88 4											
6-Month Period Ended		Year Ended October 31,									
April 30, 2022	2021	2020	2019	2018	2017 ^m						
(Unaudited)											
\$ 39.90	\$ 32.59	\$ 29.74	\$ 24.76	\$ 24.72	\$ 19.89						
(0.13)	(0.25)	(0.11)	(0.01)	(0.09)	(0.06)						
(9.71)	10.39	4.70	5.59	2.33	4.89						
(9.84)	10.14	4.59	5.58	2.24	4.83						
_	_	_	_	_	_						
(3.70)	(2.83)	(1.74)	(0.60)	(2.20)	_						
(3.70)	(2.83)	(1.74)	(0.60)	(2.20)							
26.36	39.90	32.59	29.74	24.76	24.72						
\$14,523	\$26,160	\$20,865	\$18,748	\$12,416	\$11,364						
			/	/							
(26.37)% ^c	32.53%	16.01%	23.18%	9.50%	24.28%						
1.31 ^d	1.31	1.35	1.37	1.41	1.58						
1.22 ^d	1.22	1.23	1.25	1.27	1.27						
(0.81) ^d	(0.69)	(0.35)	(0.03)	(0.35)	(0.25)						
16°	27	55	47	20	123						

HARBOR HIGH-YIELD BOND FUND										
	Retirement Class									
	6-Month Period Ended	Year Ended October 31,								
	April 30, 2022	2021	2020	2019	2018	2017				
	(Unaudited)									
Net asset value beginning of period	\$ 9.95	\$ 9.55	\$ 9.88	\$ 9.69	\$ 10.22	\$ 10.00				
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.20 (0.79)	0.42 0.49	0.47 (0.28)	0.54 0.22	0.54 (0.49)	0.55 0.25				
Total from investment operations	(0.59)	0.91	0.19	0.76	0.05	0.80				
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	(0.23)	(0.51)	(0.52)	(0.57)	(0.58)	(0.58)				
Total distributions	(0.23) N/A	(0.51)	(0.52) —*	(0.57) —*	(0.58)	(0.58)				
Net asset value end of period	9.13 \$70,057	9.95 \$83,594	9.55 \$114,145	9.88 \$73,676	9.69 \$303,627	10.22 \$41,975				
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(6.02)%° 0.68 ^d 0.58 ^d 4.22 ^d 52°	9.64% 0.66 0.56 4.21 126	2.18% 0.66 0.56 4.88 128	8.13% 0.65 0.56 5.53 80	0.54% 0.61 0.53 5.50 53	8.23% 0.65 0.61 5.44 56				

			Administrat	ive Class		
	6-Month Period Ended		Year	r Ended Octob	er 31,	
	April 30, 2022	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 10.00	\$ 9.59	\$ 9.92	\$ 9.71	\$ 10.25	\$ 10.01
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.19	0.39	0.44	0.50	0.52	0.53
Net realized and unrealized gain/(loss) on investments	(0.81)	0.50	(0.28)	0.25	(0.51)	0.25
Total from investment operations	(0.62)	0.89	0.16	0.75	0.01	0.78
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	(0.21) N/A	(0.48)	(0.49)	(0.54)	(0.55)	(0.54)
Total distributions	(0.21)	(0.48)	(0.49) —*	(0.54) —*	(0.55) —*	(0.54) —*
Net asset value end of period	9.17	10.00	9.59	9.92	9.71	10.25
Net assets end of period (000s)	\$ 435	\$ 715	\$ 668	\$ 686	\$ 1,374	\$ 1,753
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(6.25)%° 1.01 ^d 0.91 ^d 3.87 ^d 52°	9.35% 0.99 0.89 3.85 126	1.82% 0.99 0.90 4.60 128	7.91% 0.98 0.89 5.13	0.10% 0.94 0.86 5.18 53	7.98% 0.97 0.92 5.20 56

	Institutional Class											
	Month od Ended	Year Ended October 31,										
	30, 2022	:	2021 2020		:	2019		2018	2	2017		
(Una	audited)											
\$	9.95	\$	9.55	\$	9.88	\$	9.68	\$	10.21	\$	9.99	
	0.20		0.41		0.46		0.52		0.54		0.55	
	(0.79)		0.49		(0.28)		0.25		(0.51)		0.24	
(0.59)			0.90		0.18		0.77		0.03		0.79	
	(0.23)		(0.50)		(0.51)		(0.57)		(0.57)		(0.57)	
	(0.23) N/A		(0.50)		(0.51)		(0.57)		(0.57) 0.01		(0.57)	
\$2	9.13 08,552	\$2	9.95 54,241	\$2	9.55 87,242	\$3	9.88 98,320	\$4	9.68 70,204	\$1,3	10.21 387,213	
(6.06)% ^c 0.76 ^d 0.66 ^d			9.55% 0.74 0.64		2.09% 0.74 0.65		8.16% 0.73 0.64		0.45% 0.69 0.62		8.16% 0.72 0.67	
	4.13 ^d 52°		4.12 126		4.86 128		5.35 80		5.40 53		5.43 56	

6-Month Period Ended		Year Ended October 31,										
	30, 2022	2021		2	2020		2019		2018	2017		
(Una	nudited)											
\$	9.99	\$	9.57	\$	9.91	\$	9.71	\$	10.24	\$	10.01	
	0.18		0.38		0.43		0.49		0.50		0.52	
	(0.80)		0.50		(0.29)		0.24		(0.49)		0.24	
	(0.62)		0.88		0.14		0.73		0.01		0.76	
	(0.21) N/A		(0.46)		(0.48)		(0.53)		(0.54)		(0.53)	
	(0.21)		(0.46)		(0.48)		(0.53)		(0.54)		(0.53)	
\$	9.16 19,880	\$ 22	9.99 2,845	\$ 2	9.57 25,613	\$ 1	9.91 8,993	\$	9.71 31,549	\$	10.24 42,753	
	(6.30)% ^c 1.12 ^d 1.02 ^d 3.79 ^d 52 ^c		9.31% 1.11 1.01 3.75 126		1.59% 1.11 1.01 4.44 128		7.72% 1.10 1.01 5.00 80		0.08% 1.06 0.98 5.05 53		7.79% 1.09 1.04 5.08 56	

HARBOR INTERNATIONAL FUND											
	Retirement Class										
	6-Month Period Ended		Υ	ear Ended Octol	ber 31,						
	April 30, 2022	2021	2020	2019	2018 ⁿ	2017					
	(Unaudited)										
Net asset value beginning of period	\$ 48.47	\$ 36.52	\$ 39.00	\$ 58.31	\$ 69.91	\$ 60.32					
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.52	0.72	0.91	0.91	1.21	0.94					
Net realized and unrealized gain/(loss) on investments	(6.90)	11.73	(2.10)	1.62	(8.51)	9.85					
Total from investment operations	(6.38)	12.45	(1.19)	2.53	(7.30)	10.79					
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(1.05)	(0.50)	(1.29)	(0.97) (20.87)	(1.30) (3.00)	(1.20)					
Total distributions	(1.05)	(0.50)	(1.29)	(21.84)	(4.30)	(1.20)					
Net asset value end of period	41.04 \$473,882	48.47 \$872,647	36.52 \$871,743	39.00 \$1,299,776	58.31 \$2,703,360	69.91 \$2,657,442					
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(13.36)%° 0.81 ^d 0.69 ^d 2.32 ^d 7°	34.23% 0.81 0.69 1.55 21	(3.35)% 1.61 ^r 0.69 ^r 2.52 ^r 12	10.29% 0.80 0.67 2.33 12	(11.24)% 0.74 0.64 1.80 64	18.30% 0.74 0.73 1.42 13					

			Administ	rativ	e Class				
	6-Month Period Ended		Υ	ear E	nded Octob	er 31	l,		
	April 30, 2022	2021	2020	2020 2019		2018 ⁿ			2017
	(Unaudited)								
Net asset value beginning of period	\$ 48.95	\$ 36.78	\$ 39.26	\$	58.08	\$	69.57	\$	59.99
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.50	0.57	0.47		0.76		0.88		0.79
Net realized and unrealized gain/(loss) on investments	(7.03)	11.84	(1.81)		1.70		(8.37)		9.77
Total from investment operations	(6.53)	12.41	(1.34)		2.46		(7.49)		10.56
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(0.87)	(0.24)	(1.14)		(0.41) (20.87)		(1.00) (3.00)		(0.98)
Total distributions	(0.87)	(0.24)	(1.14)		(21.28)		(4.00)		(0.98)
Net asset value end of period	41.55 \$ 12,520	48.95 \$ 15,464	36.78 \$ 15,825	\$	39.26 70,981	\$	58.08 90,009	\$;	69.57 398,584
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(13.51)% ^c 1.14 ^d 1.02 ^d 2.19 ^d 7 ^c	33.80% 1.14 1.02 1.22 21	(3.67)% 1.65 ^r 1.02 ^r 1.25 ^r 12		9.94% 1.13 1.00 1.94 12		(11.53)% 1.07 0.97 1.30 64		17.93% 1.06 1.05 1.22 13

					Institutio	nal C	lass						
	-Month od Ended		Year Ended October 31,										
	il 30, 2022	2021			2020		2019		2018 ⁿ	:	2017		
(Un	audited)												
\$	48.64	\$	36.64	\$	39.12	\$	58.31	\$	69.90	\$	60.30		
	0.56		0.70		0.92		0.84		1.04		0.97		
	(6.98)		11.76		(2.15)		1.67		(8.39)		9.79		
	(6.42) 12.46		12.46		(1.23)		2.51		(7.35)		10.76		
	(1.01)		(0.46)	(1.25)			(0.83)		(1.24)		(1.16)		
	_				_		(20.87)		(3.00)				
	(1.01)		(0.46)		(1.25)		(21.70)		(4.24)		(1.16)		
	41.21		48.64	••	36.64	••	39.12	••	58.31		69.90		
\$2	,803,673	\$3,	307,683	\$2,	750,824	\$3,	814,616	\$8,	577,147	\$27,	401,853		
	(13.39)% ^c		34.15%		(3.43)%		10.18%		(11.31)%		18.24%		
	0.89 ^d		0.89		1.76 ^r		0.88		0.82		0.81		
	0.77 ^d		0.77		0.77 ^r		0.75		0.72		0.80		
	2.48 ^d 7 ^c		1.50 21		2.52 ^r 12		2.11 12		1.53 64		1.51		
	1-		21		12		12		04		13		

6-Month Period Ended		Year Ended October 31,											
	ril 30, 2022	2021			2020		2019		2018 ⁿ	2017			
(U	naudited)												
\$	48.08	\$	36.22	\$	38.65	\$	57.66	\$	69.14	\$	59.61		
	0.46		0.52		0.75		0.70		0.81		0.72		
	(6.90)		11.64		(2.12)		1.65		(8.33)		9.71		
_	(6.44)		12.16		(1.37)		2.35	2.35 (7.52)			10.43		
	(0.83)		(0.30)		(1.06)		(0.49) (20.87)		(0.96) (3.00)		(0.90)		
	(0.83)		(0.30)		(1.06)		(21.36)		(3.96)		(0.90)		
s	40.81 298,098	\$	48.08 374,773	\$	36.22 323,686	\$	38.65 510,270	\$	57.66 895,711	\$ 1	69.14 1,798,228		
_		Ť	,				0.01=10			-	7		
	(13.56)% ^c 1.25 ^d 1.13 ^d		33.66% 1.25 1.14		(3.79)% 2.10 ^r 1.14 ^r		9.80% 1.25 1.12		(11.65)% 1.19 1.09		17.79% 1.18 1.17		
	2.05 ^d 7 ^c		1.13 21		2.06 ^r 12		1.80 12		1.21 64		1.13 13		

HARBOR INTERNATIONAL GROWTH FUND						
			Retiremen	t Class		
	6-Month Period Ended		Year	Ended Octobe	r 31,	
	April 30, 2022	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 23.53	\$ 19.10	\$ 16.14	\$ 13.70	\$ 15.71	\$ 12.90
Income from Investment Operations Net investment income/(loss) ^{a,e}	(0.01)	0.02	0.03	0.30	0.17	0.17
Net realized and unrealized gain/(loss) on investments	(6.57)	4.56	3.25	2.25	(1.99)	2.81
Total from investment operations	(6.58)	4.58	3.28	2.55	(1.82)	2.98
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	(0.14) (1.73)	(0.15)	(0.32)	(0.11)	(0.19)	(0.17)
Total distributions	(1.87)	(0.15)	(0.32)	(0.11)	(0.19)	(0.17)
Net asset value end of period	15.08 \$96,550	23.53 \$147,545	19.10 \$163,202	16.14 \$143,276	13.70 \$93,815	15.71 \$24,872
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(29.99)%° 0.82 ^d 0.77 ^d (0.11) ^d 5°	24.00% 0.81 0.77 0.08 12	20.56% 0.83 0.77 0.19 24	18.81% 0.83 0.77 2.01 16	(11.74)% 0.81 0.77 1.07	23.52% 0.84 0.77 1.19 13

				Ad	lministrati	Administrative Class								
	6-Month Period Ended				Year	Ende	d Octobe	r 31,						
	April 30, 2022	20	021		2020		2019	2018	2017					
	(Unaudited)													
Net asset value beginning of period	\$ 23.42	\$ 19	9.05	\$	16.10	\$	13.66	\$ 15.67	\$ 12.87					
Income from Investment Operations														
Net investment income/(loss) ^{a,e}	(0.04)	(0	0.06)		(0.02)		0.22	0.08	0.09					
Net realized and unrealized gain/(loss) on investments	(6.56)	4	4.54		3.24		2.28	(1.95)	2.84					
Total from investment operations	(6.60)	4	4.48		3.22		2.50	(1.87)	2.93					
Less Distributions														
Dividends from net investment income	(0.03)	(0	0.11)		(0.27)		(0.06)	(0.14)	(0.13)					
Distributions from net realized capital gains	(1.73)		_		_		_	_	_					
Total distributions	(1.76)	((0.11)		(0.27)		(0.06)	(0.14)	(0.13)					
Net asset value end of period	15.06	23	3.42		19.05		16.10	13.66	15.67					
Net assets end of period (000s)	\$ 336	\$	662	\$	507	\$	390	\$ 330	\$ 466					
Ratios and Supplemental Data (%)														
Total return ^b	(30.11)% ^c	23	3.54%		20.17%		18.45%	(12.03)%	23.08%					
Ratio of total expenses to average net assets [^]	1.15 ^d	1	1.14		1.16		1.16	1.14	1.16					
Ratio of net expenses to average net assets ^a	1.10 ^d		1.10		1.10		1.10	1.10	1.10					
Ratio of net investment income/(loss) to average net assets ^a	(0.45) ^d	((0.24)		(0.15)		1.50	0.51	0.66					
Portfolio turnover	5°		12		24		16	17	13					

		Institution	nal Class									
6-Month		Year Ended October 31,										
Period Ended April 30, 2022	2021	2020	2019	2018	2017							
(Unaudited)												
\$ 23.50	\$ 19.08	\$ 16.13	\$ 13.69	\$ 15.69	\$ 12.89							
(0.02)	*	0.02	0.26	0.13	0.13							
(6.57)	4.55	3.24	2.28	(1.95)	2.84							
(6.59)	4.55	3.26	2.54	(1.82)	2.97							
(0.12) (1.73)	(0.13)	(0.31)	(0.10)	(0.18)	(0.17)							
(1.85)	(0.13)	(0.31)	(0.10)	(0.18)	(0.17)							
15.06 \$404,546	23.50 \$709,080	19.08 \$600,240	16.13 \$414,528	13.69 \$399,911	15.69 \$362,035							
(30.05)%° 0.90 ^d 0.85 ^d (0.20) ^d 5°	23.92% 0.89 0.85 0.01 12	20.42% 0.91 0.85 0.11 24	18.73% 0.91 0.85 1.75 16	(11.75)% 0.89 0.85 0.84 17	23.38% 0.91 0.85 0.92 13							

6-Month Period Ended		Year Ended October 31,										
April 30		2021	2020	2019	2018	2017						
(Unaudited)												
\$ 23	3.30	\$ 18.93	\$ 16.00	\$ 13.58	\$ 15.57	\$ 12.79						
((0.05)	(0.11)	(0.04)	0.21	0.11	0.07						
(6.53)	4.54	3.22	2.26	(1.98)	2.82						
(6.58)	4.43	3.18	2.47	(1.87)	2.89						
(1	 1.73)	(0.06)	(0.25)	(0.05)	(0.12)	(0.11)						
(1.73)	(0.06)	(0.25)	(0.05)	(0.12)	(0.11)						
	4.99 ,050	23.30 \$ 13,523	18.93 \$ 32,757	16.00 \$ 34,238	13.58 \$ 32,225	15.57 \$ 14,913						
	0.14)% ^c 1.26 ^d 1.21 ^d 0.55) ^d 5 ^c	23.41% 1.26 1.22 (0.49) 12	20.06% 1.28 1.22 (0.27) 24	18.29% 1.28 1.22 1.40 16	(12.12)% 1.26 1.22 0.69 17	22.89% 1.28 1.22 0.54 13						

HARBOR INTERNATIONAL SMALL CAP FUND						
			Retiremen	t Class		
	6-Month Period Ended		Year	Ended Octob	er 31,	
	April 30, 2022	2021	2020	2019°	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 16.39	\$11.37	\$12.49	\$ 12.38	\$13.90	\$10.77
Income from Investment Operations						
Net investment income/(loss) ^{a,e}	0.11	0.28	0.07	0.24	0.17	0.08
Net realized and unrealized gain/(loss) on investments	(1.97)	4.91	(0.82)	0.35	(1.50)	3.18
Total from investment operations	(1.86)	5.19	(0.75)	0.59	(1.33)	3.26
Less Distributions						
Dividends from net investment income	(0.28)	(0.17)	(0.37)	(0.10)	(0.09)	(0.13)
Distributions from net realized capital gains	(0.82)	_	_	(0.38)	(0.10)	
Total distributions	(1.10)	(0.17)	(0.37)	(0.48)	(0.19)	(0.13)
Net asset value end of period	13.43	16.39	11.37	12.49	12.38	13.90
Net assets end of period (000s).	\$ 7,759	\$9,559	\$5,525	\$19,408	\$8,213	\$7,671
Ratios and Supplemental Data (%)						
Total return ^b	(11.82)% ^c	45.95%	(6.36)%	5.23%	(9.71)%	30.67%
Ratio of total expenses to average net assets [^]	1.14 ^d	1.17	1.37	1.24	1.07	1.35
Ratio of net expenses to average net assets ^a	0.88 ^d	0.88	0.88	0.88	0.87	0.87
Ratio of net investment income/(loss) to average net assets ^a	1.49 ^d	1.79	0.64	1.98	1.19	0.60
Portfolio turnover	21°	43	39	178	53	44

			Administrat	ive Class		
	6-Month Period Ended		Year	Ended Octob	er 31,	
	April 30, 2022	2021	2020	2019°	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 16.33	\$11.34	\$12.46	\$ 12.34	\$ 13.87	\$10.75
Income from Investment Operations						
Net investment income/(loss) ^{a,e}	0.10	0.20	0.06	0.15	0.11	0.07
Net realized and unrealized gain/(loss) on investments.	(1.97)	4.93	(0.85)	0.40	(1.49)	3.15
Total from investment operations.	(1.87)	5.13	(0.79)	0.55	(1.38)	3.22
Less Distributions						
Dividends from net investment income	(0.23)	(0.14)	(0.33)	(0.05)	(0.05)	(0.10)
Distributions from net realized capital gains	(0.82)	_	_	(0.38)	(0.10)	_
Total distributions.	(1.05)	(0.14)	(0.33)	(0.43)	(0.15)	(0.10)
Net asset value end of period	13.41	16.33	11.34	12.46	12.34	13.87
Net assets end of period (000s)	\$ 464	\$ 487	\$ 333	\$ 356	\$ 309	\$ 371
Ratios and Supplemental Data (%)						
Total return ^b	(11.93)% ^c	45.44%	(6.65)%	4.90%	(10.06)%	30.25%
Ratio of total expenses to average net assets^	1.47 ^d	1.50	1.70	1.57	1.40	1.67
Ratio of net expenses to average net assets ^a	1.21 ^d	1.21	1.21	1.21	1.20	1.20
Ratio of net investment income/(loss) to average net assets ^a	1.32 ^d	1.30	0.49	1.25	0.76	0.59
Portfolio turnover	21°	43	39	178	53	44

		Institution	al Class									
6-Month Period Ended		Year Ended October 31,										
April 30, 2022	2021	2020	2019°	2018	2017							
(Unaudited)												
\$ 16.39	\$ 11.37	\$ 12.49	\$ 12.37	\$ 13.90	\$ 10.77							
0.12	0.24	0.09	0.19	0.15	0.10							
(1.99)	4.95	(0.86)	0.40	(1.50)	3.15							
(1.87)	5.19	(0.77)	0.59	(1.35)	3.25							
(0.27)	(0.17)	(0.35)	(0.09)	(80.0)	(0.12)							
(0.82)	_	_	(0.38)	(0.10)	_							
(1.09)	(0.17)	(0.35)	(0.47)	(0.18)	(0.12)							
13.43	16.39	11.37	12.49	12.37	13.90							
\$51,622	\$49,419	\$25,716	\$25,758	\$50,358	\$38,818							
(11.89)% ^c	45.87%	(6.48)%	5.25%	(9.83)%	30.59%							
1.22 ^d	1.25	1.45	1.32	1.15	1.42							
0.96 ^d	0.96	0.96	0.96	0.95	0.95							
1.59 ^d	1.53	0.76	1.60	1.05	0.81							
21°	43	39	178	53	44							

6-Month Period Ended	Year Ended October 31,											
April 30, 2022	2021	2020	2019°	2018	2017							
(Unaudited)												
\$ 16.32	\$ 11.34	\$ 12.45	\$ 12.34	\$ 13.86	\$ 10.74							
0.07	0.18	0.04	0.13	0.10	0.06							
(1.96)	4.93	(0.84)	0.40	(1.48)	3.14							
(1.89)	5.11	(0.80)	0.53	(1.38)	3.20							
(0.23) (0.82)	(0.13)	(0.31)	(0.04) (0.38)	(0.04) (0.10)	(0.08)							
(1.05)	(0.13)	(0.31)	(0.42)	(0.14)	(0.08)							
13.38	16.32	11.34	12.45	12.34	13.86							
\$ 1,023	\$ 1,962	\$ 398	\$ 428	\$ 619	\$ 540							
(12.03)% ^c 1.58 ^d	45.25% 1.61	(6.76)% 1.82	4.70% 1.69	(10.08)% 1.52	30.10% 1.79							
1.32 ^d 0.92 ^d 21°	1.32 1.16 43	1.33 0.36 39	1.33 1.10 178	1.32 0.73 53	1.32 0.53 44							

HARBOR LARGE CAP VALUE FUND						
			Retiremen	nt Class		
	6-Month Period Ended		Year	Ended Octobe	r 31,	
	April 30, 2022	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 23.23	\$ 17.11	\$ 16.33	\$ 14.37	\$ 14.87	\$ 12.32
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.11	0.19	0.18	0.18	0.17	0.12
Net realized and unrealized gain/(loss) on investments	(2.23)	6.62	0.76	2.17	(0.13)	3.00
Total from investment operations	(2.12)	6.81	0.94	2.35	0.04	3.12
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	(0.10) (0.61)	(0.17) (0.52)	(0.16)	(0.16) (0.23)	(0.13) (0.41)	(0.14) (0.43)
Total distributions	(0.71)	(0.69)	(0.16)	(0.39)	(0.54)	(0.57)
Net asset value end of period	20.40 \$1,291,246	23.23 \$1,472,349	17.11 \$655,562	16.33 \$457,908	14.37 \$313,721	14.87 \$143,966
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a . Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(9.41)%° 0.64 ^d 0.61 ^d 1.02 ^d 12°	40.62% 0.64 0.61 0.90	5.80% 0.64 0.61 1.08 26	16.92% 0.65 0.61 1.19 11	0.18% 0.64 0.60 1.12 15	26.08% 0.64 0.60 0.83 16

	Administrative Class											
		Month od Ended		Year Ended October 31,								
		April 30, 2022		2021	2020		2019		2018 2		2017	
	(Una	audited)										
Net asset value beginning of period	\$	23.21	\$	17.11	\$ 16.33	\$	14.36	\$	14.84	\$	12.30	
Income from Investment Operations												
Net investment income/(loss) ^{a,e}		0.08		0.13	0.13		0.14		0.13		0.10	
Net realized and unrealized gain/(loss) on investments		(2.23)		6.59	0.75		2.17		(0.15)		2.99	
Total from investment operations		(2.15)		6.72	0.88		2.31		(0.02)		3.09	
Less Distributions												
Dividends from net investment income		(0.06)		(0.10)	(0.10)		(0.11)		(0.05)		(0.12)	
Distributions from net realized capital gains		(0.61)		(0.52)	_		(0.23)		(0.41)		(0.43)	
Total distributions		(0.67)		(0.62)	(0.10)		(0.34)		(0.46)		(0.55)	
Net asset value end of period		20.39		23.21	17.11		16.33		14.36		14.84	
Net assets end of period (000s)	\$	3,353	\$	3,941	\$ 11,502	\$	12,195	\$	15,460	\$ 5	53,006	
Ratios and Supplemental Data (%)												
Total return ^b		(9.54)%°	:	40.05%	5.42%		16.60%		(0.23)%		25.77%	
Ratio of total expenses to average net assets^		0.97 ^d		0.97	0.97		0.98		0.97		0.97	
Ratio of net expenses to average net assets ^a		0.94 ^d		0.94	0.94		0.94		0.93		0.93	
Ratio of net investment income/(loss) to average net assets ^a		0.69 ^d		0.64	0.78		0.91		0.84		0.70	
Portfolio turnover		12 ^c		13	26		11		15		16	

				Institution	al Cla	ISS				
6-Month Period Ended				Year	Ende	d October 3	31,			
April 30, 2022		2021		2020		2019		2018		2017
(Unaudited)										
\$ 23.23	\$	17.11	\$	16.33	\$	14.37	\$	14.87	\$	12.32
0.10		0.18		0.17		0.17		0.16		0.15
(2.23)		6.61		0.76		2.17		(0.13)		2.97
(2.13)		6.79		0.93		2.34		0.03		3.12
(0.09)		(0.15)		(0.15)		(0.15)		(0.12)		(0.14)
(0.61)		(0.52)				(0.23)		(0.41)		(0.43)
(0.70)		(0.67)		(0.15)		(0.38)		(0.53)		(0.57)
20.40		23.23		17.11		16.33		14.37		14.87
\$879,416	\$1,	049,830	\$8	80,755	\$7	61,262	\$6	605,040	\$4	98,360
(9.45)% ^c		40.52%		5.72%		16.83%		0.11%		26.00%
0.72 ^d		0.72		0.72		0.73		0.71		0.72
0.69 ^d		0.69		0.69		0.69		0.68		0.68
0.94 ^d		0.84		1.02		1.12		1.05		1.10
12 ^c		13		26		11		15		16

Investor Class

6-Month Period Ended	Year Ended October 31,									
April 30, 2022			2020			2019		2018		2017
(Unaudited)										
\$ 23.46	\$	17.28	\$	16.48	\$	14.49	\$	14.99	\$	12.42
0.06		0.10		0.11		0.12		0.11		0.10
(2.25)		6.68		0.76		2.19		(0.14)		2.99
(2.19)		6.78		0.87		2.31		(0.03)		3.09
(0.04)		(0.08)		(0.07)		(0.09)		(0.06)		(0.09)
(0.61)		(0.52)				(0.23)		(0.41)		(0.43)
(0.65)		(0.60)		(0.07)		(0.32)		(0.47)		(0.52)
20.62		23.46		17.28		16.48		14.49		14.99
\$ 26,731	\$	31,192	\$	23,527	\$	35,622	\$	45,548	\$	71,374
(9.57)% ^c		39.96%		5.32%		16.39%		(0.27)%		25.52%
1.08 ^d		1.08		1.09		1.10		1.09		1.09
1.05 ^d		1.05		1.06		1.06		1.05		1.05
0.57 ^d		0.47		0.67		0.79		0.70		0.75
12°		13		26		11		15		16

HARBOR MID CAP FUND						
	Ret	irement Class	S	Institutional Class		
	6-Month Period Ended	Year Ended	October 31,	6-Month Period Ended	Year Ended October 31,	
	April 30, 2022	2021	2020 ^h	April 30, 2022	2021	2020 ^h
	(Unaudited)			(Unaudited)		
Net asset value beginning of period	\$ 14.52	\$ 10.57	\$10.00	\$ 14.51	\$ 10.56	\$10.00
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.04	0.05	0.05	0.04	0.04	0.04
Net realized and unrealized gain/(loss) on investments	(1.06)	3.93	0.53	(1.07)	3.93	0.53
Total from investment operations.	(1.02)	3.98	0.58	(1.03)	3.97	0.57
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(0.05) (0.27)	(0.03)	(0.01)	(0.04) (0.27)	(0.02)	(0.01)
Total distributions	(0.32)	(0.03)	(0.01)	(0.31)	(0.02)	(0.01)
Net asset value end of period	13.18 \$34,226	14.52 \$37,135	10.57 \$5,148	13.17 \$23,304	14.51 \$23,710	10.56 \$5,411
Ratios and Supplemental Data (%) Total return ^b . Ratio of total expenses to average net assets ^A . Ratio of net expenses to average net assets ^a . Ratio of net investment income/(loss) to average net assets ^a . Portfolio turnover.	(7.22)%° 0.91 ^d 0.80 ^d 0.58 ^d 11°	37.61% 0.93 0.80 0.40 11	5.86%° 2.29 ^d 0.80 ^d 0.54 ^d 9°	(7.29)%° 0.99 ^d 0.88 ^d 0.50 ^d 11°	37.54% 1.01 0.88 0.27 11	5.75% ^c 2.37 ^d 0.88 ^d 0.46 ^d 9 ^c

	Investor Class	
6-Month Period Ended	Year Ended (October 31,
April 30, 2022	2021	2020 ^h
(Unaudited)		
\$14.44	\$10.54	\$10.00
0.01	(0.01)	0.01
(1.06)	3.91	0.53
(1.05)	3.90	0.54
*	*	*
(0.27)	_	
(0.27)	_*	_*
13.12	14.44	10.54
\$ 917	\$ 949	\$ 455
(7.43)% ^c	37.00%	5.42%°
1.35 ^d	1.38	2.74 ^d
1.24 ^d	1.24	1.25 ^d
0.16 ^d	(0.06)	0.07 ^d
11°	11	9°

HARBOR MID CAP VALUE FUND							
		Retirement Class					
	6-Month Period Ended		Yea	r Ended Octob	er 31,		
	April 30, 2022	2021	2020	2019	2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 24.97	\$ 16.83	\$ 20.82	\$ 21.39	\$ 23.33	\$ 20.17	
Income from Investment Operations							
Net investment income/(loss) ^{a,e}	0.22	0.42	0.43	0.48	0.50	0.40	
Net realized and unrealized gain/(loss) on investments	(0.56)	8.21	(3.73)	0.47	(1.52)	3.43	
Total from investment operations	(0.34)	8.63	(3.30)	0.95	(1.02)	3.83	
Less Distributions							
Dividends from net investment income	(0.35)	(0.49)	(0.54)	(0.37)	(0.33)	(0.36)	
Distributions from net realized capital gains	_	_	(0.15)	(1.15)	(0.59)	(0.31)	
Total distributions	(0.35)	(0.49)	(0.69)	(1.52)	(0.92)	(0.67)	
Net asset value end of period	24.28	24.97	16.83	20.82	21.39	23.33	
Net assets end of period (000s)	\$48,439	\$56,156	\$29,897	\$102,945	\$103,552	\$89,942	
Ratios and Supplemental Data (%)							
Total return ⁶	(1.37)% ^c	51.99%	(16.55)%	5.53%	(4.75)%	19.22%	
Ratio of total expenses to average net assets [^]	0.81 ^d	0.81	0.82	0.80	0.79	0.80	
Ratio of net expenses to average net assets ^a	0.77 ^d	0.78	0.80	0.77	0.76	0.77	
Ratio of net investment income/(loss) to average net assets ^a	1.77 ^d	1.78	2.39	2.39	2.15	1.79	
Portfolio turnover	5°	18	4	11	24	22	

	Administrative Class						
	6-Month Period Ended		Year Ended October 31,				
	April 30, 2022	2021	2020	2019	2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 25.24	\$ 16.98	\$ 20.98	\$ 21.52	\$ 23.47	\$ 20.30	
Income from Investment Operations							
Net investment income/(loss) ^{a,e}	0.18	0.34	0.36	0.42	0.43	0.34	
Net realized and unrealized gain/(loss) on investments	(0.58)	8.31	(3.77)	0.48	(1.54)	3.45	
Total from investment operations	(0.40)	8.65	(3.41)	0.90	(1.11)	3.79	
Less Distributions							
Dividends from net investment income	(0.25)	(0.39)	(0.44)	(0.29)	(0.25)	(0.31)	
Distributions from net realized capital gains	_	_	(0.15)	(1.15)	(0.59)	(0.31)	
Total distributions	(0.25)	(0.39)	(0.59)	(1.44)	(0.84)	(0.62)	
Net asset value end of period	24.59	25.24	16.98	20.98	21.52	23.47	
Net assets end of period (000s)	\$ 3,459	\$ 3,828	\$ 4,945	\$ 18,508	\$ 42,557	\$48,809	
Ratios and Supplemental Data (%)							
Total return ^b	(1.58)% ^c	51.53%	(16.85)%	5.19%	(5.06)%	18.84%	
Ratio of total expenses to average net assets [^]	1.14 ^d	1.14	1.15	1.13	1.12	1.12	
Ratio of net expenses to average net assets ^a	1.10 ^d	1.11	1.13	1.10	1.08	1.09	
Ratio of net investment income/(loss) to average net assets ^a	1.43 ^d	1.46	1.98	2.08	1.83	1.51	
Portfolio turnover	5°	18	4	11	24	22	

		Institution	nal Class		
6-Month Period Ended		31,			
April 30, 2022	2021	2020	2019	2018	2017
(Unaudited)					
\$ 24.97	\$ 16.83	\$ 20.82	\$ 21.38	\$ 23.33	\$ 20.17
0.21	0.40	0.40	0.47	0.49	0.39
(0.57)	8.21	(3.73)	0.47	(1.54)	3.43
(0.36)	8.61	(3.33)	0.94	(1.05)	3.82
(0.33)	(0.47)	(0.51)	(0.35)	(0.31)	(0.35)
	_	(0.15)	(1.15)	(0.59)	(0.31)
(0.33)	(0.47)	(0.66)	(1.50)	(0.90)	(0.66)
24.28	24.97	16.83	20.82	21.38	23.33
\$311,407	\$355,431	\$277,767	\$520,629	\$714,309	\$739,122
(1.46)% ^c	51.87%	(16.64)%	5.48%	(4.85)%	19.16%
0.89 ^d	0.89	0.90	0.88	0.87	0.87
0.85 ^d	0.86	0.88	0.85	0.83	0.84
1.69 ^d	1.71	2.25	2.33	2.09	1.76
5 °	18	4	11	24	22

Investor Class

6-Month Period Ended	d Year Ended October 31,						
April 30, 2022 2021		2020	2019	2018	2017		
(Unaudited)							
\$ 24.93	\$ 16.80	\$ 20.78	\$ 21.31	\$ 23.23	\$ 20.09		
0.17	0.32	0.34	0.39	0.40	0.31		
(0.56)	8.20	(3.74)	0.48	(1.53)	3.41		
(0.39)	8.52	(3.40)	0.87	(1.13)	3.72		
(0.24)	(0.39)	(0.43) (0.15)	(0.25) (1.15)	(0.20) (0.59)	(0.27) (0.31)		
(0.24)	(0.39)	(0.58)	(1.40)	(0.79)	(0.58)		
24.30 \$ 30,862	24.93 \$ 32,097	16.80 \$ 26,785	20.78 \$ 58,928	21.31 \$ 82,539	23.23 \$110,094		
(1.58)%° 1.25 ^d 1.21 ^d 1.32 ^d 5°	51.26% 1.25 1.22 1.36 18	(16.94)% 1.27 1.25 1.89	5.08% 1.25 1.22 1.95	(5.20)% 1.24 1.20 1.71 24	18.71% 1.24 1.21 1.40 22		

HARBOR MONEY MARKET FUND							
	Institutional Class						
	6-Month Period Ended		Ye	ar Ended Octo	ber 31,		
	April 30, 2022	2021	2020	2019	2018	2017	
	(Unaudited)						
Net asset value beginning of period	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	
Income from Investment Operations Net investment income/(loss) ^{a,e}	*	*	0.01	0.02	0.01	0.01	
Net realized and unrealized gain/(loss) on investments				_			
Total from investment operations	_	_	0.01	0.02	0.01	0.01	
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	_*	*	(0.01)	(0.02)	(0.01)	(0.01)	
Total distributions	*	_*	(0.01)	(0.02)	(0.01)	(0.01)	
Net asset value end of period	1.00	1.00	1.00	1.00	1.00	1.00	
Net assets end of period (000s)	\$86,044	\$82,034	\$95,159	\$118,032	\$129,826	\$169,637	
Ratios and Supplemental Data (%)							
Total return ^b	0.04%°	0.03%	0.64%	2.02%	1.44%	0.73%	
Ratio of total expenses to average net assets ^A	0.39 ^d	0.38	0.39	0.35	0.35	0.35	
Ratio of net expenses to average net assets ^a	0.01 ^d 0.08 ^d	0.02 0.03	0.19 0.72	0.28 2.01	0.20 1.42	0.72	

Administrative Class									
6-Month Period Ended		Yea	r Ended October	31,					
April 30, 2022	2021	2020	2019	2018	2017				
(Unaudited)									
\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00				
*	*	_	0.02	0.01	0.01				
	_	0.01	_	_	_				
	_	0.01	0.02	0.01	0.01				
*	*	(0.01)	(0.02)	(0.01)	(0.01)				
*	_*	(0.01)	(0.02)	(0.01)	(0.01)				
1.00	1.00	1.00	1.00	1.00	1.00				
\$2,918	\$2,834	\$3,611	\$3,135	\$2,086	\$1,545				
0.04% ^c 0.64 ^d	0.03% 0.63	0.51% 0.64	1.76% 0.60	1.36% 0.60	0.73% 0.60				
0.01 ^d 0.08 ^d	0.02 0.03	0.29 0.49	0.53 1.79	0.29 1.36	0.70				

HARBOR OVERSEAS FUND								
	Retirement Class					Institution	al Class	
	6-Month Period Ended	Yea	r Ended Octob	er 31,	6-Month Period Ended	Year Ended October 31,		
	April 30, 2022	2021	2020	2019 ^k	April 30, 2022	2021	2020	2019 ^k
	(Unaudited)				(Unaudited)			
Net asset value beginning of period	\$ 14.02	\$ 10.12	\$ 10.31	\$ 10.00	\$ 14.01	\$ 10.11	\$ 10.31	\$ 10.00
Income from Investment Operations Net investment income/(loss) ^{a,e} Net realized and unrealized gain/(loss) on	0.19	0.28	0.17	0.24	0.18	0.29	0.17	0.24
investments	(1.61)	3.79	(0.09)	0.07	(1.60)	3.77	(0.11)	0.07
Total from investment operations	(1.42)	4.07	0.08	0.31	(1.42)	4.06	0.06	0.31
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(0.36) (1.00)	(0.17)	(0.27)	_	(0.35) (1.00)	(0.16)	(0.26)	_
		(0.47)	/0.07\		, , , , ,	(0.40)	(0.00)	
Total distributions	(1.36)	(0.17)	(0.27)		(1.35)	(0.16)	(0.26)	
Net asset value end of period	11.24 \$24,002	14.02 \$19,742	10.12 \$13,790	10.31 \$13,090	11.24 \$36,546	14.01 \$33,230	10.11 \$13,226	10.31 \$13,131
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(10.95)%° 1.11 ^d 0.77 ^d 3.04 ^d 58°	40.51% 1.19 0.77 2.14 108	0.64% 1.35 0.77 1.73	3.10%° 1.79 ^d 0.77 ^d 3.61 ^d 73°	(10.94)%° 1.19 ^d 0.85 ^d 2.84 ^d 58°	40.46% 1.27 0.85 2.16 108	0.48% 1.43 0.85 1.65	3.10% ^c 1.87 ^d 0.85 ^d 3.54 ^d 73 ^c

	Investor Class										
6-Month Period Ended	Yea	ar Ended Octobe	r 31,								
April 30, 2022	2021	2020	2019 ^k								
(Unaudited)											
\$ 13.96	\$10.08	\$10.28	\$10.00								
0.18	0.23	0.14	0.21								
(1.62)	3.78	(0.11)	0.07								
(1.44)	4.01	0.03	0.28								
(0.32)	(0.13)	(0.23)	_								
(1.00)	_	_									
(1.32)	(0.13)	(0.23)									
11.20	13.96	10.08	10.28								
\$ 335	\$ 101	\$ 35	\$ 31								
(11.14)% ^c	39.98%	0.14%	2.80% ^c								
1.55 ^d	1.63	1.80	2.24 ^d								
1.21 ^d	1.21	1.22	1.22 ^d								
3.01 ^d	1.73	1.41	3.17 ^d								
58°	108	80	73°								

HARBOR SMALL CAP GROWTH FUND						
			Retireme	nt Class		
	6-Month Period Ended					
	April 30, 2022	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 19.95	\$ 15.91	\$ 13.18	\$ 14.39	\$ 15.08	\$ 11.95
Income from Investment Operations Net investment income/(loss) ^{a,e}	(0.01)	(0.07)	(0.04)	(0.01)	(0.05)	(0.04)
Net realized and unrealized gain/(loss) on investments	(3.47)	5.41	3.25	1.56	0.82	3.23
Total from investment operations	(3.48)	5.34	3.21	1.55	0.77	3.19
Less Distributions Dividends from net investment income	_	_	_	_	_	_
Distributions from net realized capital gains	(4.22)	(1.30)	(0.48)	(2.76)	(1.46)	(0.06)
Total distributions	(4.22)	(1.30)	(0.48)	(2.76)	(1.46)	(0.06)
Net asset value end of period	12.25	19.95	15.91	13.18	14.39	15.08
Net assets end of period (000s)	\$317,068	\$399,174	\$348,997	\$281,603	\$306,026	\$189,516
Ratios and Supplemental Data (%)						
Total return ^b	(20.67)% ^c	34.40%	24.93%	16.23%	5.11%	26.78%
Ratio of total expenses to average net assets ^A	0.79 ^d	0.79	0.81	0.80	0.79	0.79
Ratio of net expenses to average net assets ^a	0.78 ^d (0.09) ^d	0.78 (0.27)	0.80	0.80	0.79	0.79
Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(0.09) ² 39°	(0.37) 71	(0.27) 95	(0.12) 74	(0.33) 99	(0.26) 83
i ordiono turnover.	33	/ 1	JJ	/4	JJ	US

	Administrative Class											
	6-Month Period Ended ————				Year Ended October 31,							
	April 30, 2022			2021	2020		2019		2018			2017
	(Una	audited)										
Net asset value beginning of period	\$	17.80	\$	14.36	\$	11.98	\$	13.39	\$	14.17	\$	11.30
Income from Investment Operations Net investment income/(loss) ^{a,e}		(0.03)		(0.12)		(0.08)		(0.05)		(0.09)		(0.07)
Net realized and unrealized gain/(loss) on investments		(3.02)		4.86		2.94		1.40		0.77		3.00
Total from investment operations		(3.05)		4.74		2.86		1.35		0.68		2.93
Less Distributions Dividends from net investment income		_		_		_		_		_		_
Distributions from net realized capital gains		(4.22)		(1.30)		(0.48)		(2.76)		(1.46)		(0.06)
Total distributions		(4.22)		(1.30)		(0.48)		(2.76)		(1.46)		(0.06)
Net asset value end of period		10.53		17.80		14.36		11.98		13.39		14.17
Net assets end of period (000s)	\$	663	\$	965	\$	866	\$	395	\$	769	\$	719
Ratios and Supplemental Data (%)												
Total return ^b		(20.77)% ^c		33.91%		24.49%		15.87%		4.76%		26.02%
Ratio of total expenses to average net assets^		1.12 ^d		1.12		1.14		1.13		1.12		1.11
Ratio of net expenses to average net assets ^a		1.11 ^d		1.11		1.13		1.12		1.11		1.10
Ratio of net investment income/(loss) to average net assets ^a		(0.42) ^d		(0.69)		(0.62)		(0.44)		(0.65)		(0.56)
Portfolio turnover		39°		71		95		74		99		83

		Institution	nal Class								
6-Month Period Ended		Year Ended October 31,									
April 30, 2022	2021	2020	2019	2018	2017						
(Unaudited)											
\$ 19.84	\$ 15.84	\$ 13.13	\$ 14.35	\$ 15.06	\$ 11.94						
(0.01)	(0.08)	(0.05)	(0.03)	(0.06)	(0.04)						
(3.45)	5.38	3.24	1.57	0.81	3.22						
(3.46)	5.30	3.19	1.54	0.75	3.18						
_	_	_	_	_	_						
(4.22)	(1.30)	(0.48)	(2.76)	(1.46)	(0.06)						
(4.22)	(1.30)	(0.48)	(2.76)	(1.46)	(0.06)						
12.16	19.84	15.84	13.13	14.35	15.06						
\$577,454	\$721,405	\$633,535	\$440,553	\$400,389	\$509,889						
(20.68)% ^c	34.29%	24.87%	16.18%	4.97%	26.72%						
0.87 ^d	0.87	0.89	0.88	0.87	0.86						
0.86 ^d	0.86	0.88	0.87	0.86	0.85						
(0.16) ^d	(0.45)	(0.35)	(0.20)	(0.40)	(0.30)						
39°	71	95	74	99	83						

Investor Class

	Month od Ended	Year Ended October 31,									
	1 30, 2022	2021		2020		2019		2018		2017	
(Un	audited)										
\$	16.60	\$ 13.47	\$	11.28	\$	12.79	\$	13.62	\$	10.84	
	(0.03)	(0.13)		(80.0)		(0.06)		(0.11)		(80.0)	
	(2.78)	4.56		2.75		1.31		0.74		2.92	
	(2.81)	4.43		2.67		1.25		0.63		2.84	
	_	_		_				_		_	
	(4.22)	(1.30)		(0.48)		(2.76)		(1.46)		(0.06)	
	(4.22)	(1.30)		(0.48)		(2.76)		(1.46)		(0.06)	
	9.57	16.60		13.47		11.28		12.79		13.62	
\$	6,632	\$ 8,648	\$	6,811	\$	6,670	\$	7,076	\$	7,913	
	(20.83)% ^c 1.23 ^d 1.22 ^d (0.52) ^d	33.84% 1.23 1.23 (0.81)		24.32% 1.26 1.25 (0.71)		15.81% 1.25 1.24 (0.57)		4.58% 1.24 1.23 (0.77)		26.29% 1.23 1.22 (0.67)	
	39 °	71		95		74		99		83	

HARBOR SMALL CAP VALUE FUND						
			Retiremen	nt Class		
	6-Month Period Ended	er 31,				
	April 30, 2022	2021	2020	2019	2018	2017
	(Unaudited)					
Net asset value beginning of period	\$ 45.11	\$ 31.65	\$ 33.55	\$ 33.60	\$ 36.16	\$ 27.29
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.08	0.12	0.21	0.21	0.17	0.06
Net realized and unrealized gain/(loss) on investments	(4.22)	13.54	(1.59)	2.84	(1.98)	8.94
Total from investment operations	(4.14)	13.66	(1.38)	3.05	(1.81)	9.00
Less Distributions Dividends from net investment income. Distributions from net realized capital gains.	(0.08) (2.36)	(0.20)	(0.20) (0.32)	(0.15) (2.95)	(0.06) (0.69)	(0.13)
Total distributions	(2.44)	(0.20)	(0.52)	(3.10)	(0.75)	(0.13)
Net asset value end of period	38.53 \$555,801	45.11 \$599,016	31.65 \$300,473	33.55 \$230,861	33.60 \$155,036	36.16 \$57,196
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets [^] Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover	(9.37)%° 0.79 ^d 0.79 ^d 0.39 ^d 3°	43.19% 0.79 0.78 0.27 17	(4.22)% 0.80 0.80 0.67 17	10.98% 0.80 0.80 0.67 27	(5.18)% 0.79 0.79 0.45 22	33.06% 0.81 0.81 0.17 8

	Administrative Class								
	6-Month Period Ended	Year Ended October 31,							
	April 30, 2022	2021	2020	2019	2018	2017			
	(Unaudited)								
Net asset value beginning of period	\$ 44.72	\$ 31.41	\$ 33.30	\$ 33.36	\$ 35.97	\$ 27.16			
Income from Investment Operations									
Net investment income/(loss) ^{a,e}	0.01	(0.02)	0.10	0.11	0.06	(0.02)			
Net realized and unrealized gain/(loss) on investments	(4.18)	13.42	(1.57)	2.82	(1.98)	8.88			
Total from investment operations	(4.17)	13.40	(1.47)	2.93	(1.92)	8.86			
Less Distributions									
Dividends from net investment income	_	(0.09)	(0.10)	(0.04)	_	(0.05)			
Distributions from net realized capital gains.	(2.36)	_	(0.32)	(2.95)	(0.69)				
Total distributions	(2.36)	(0.09)	(0.42)	(2.99)	(0.69)	(0.05)			
Net asset value end of period	38.19	44.72	31.41	33.30	33.36	35.97			
Net assets end of period (000s)	\$ 10,017	\$ 11,962	\$ 10,082	\$ 6,537	\$ 7,253	\$ 4,462			
Ratios and Supplemental Data (%)									
Total return ^b	(9.51)% ^c	42.72%	(4.54)%	10.59%	(5.50)%	32.67%			
Ratio of total expenses to average net assets [^]	1.12 ^d	1.12	1.13	1.13	1.12	1.13			
Ratio of net expenses to average net assets ^a	1.12 ^d	1.11	1.13	1.12	1.11	1.12			
Ratio of net investment income/(loss) to average net assets ^a	0.07 ^d	(0.04)	0.32	0.35	0.16	(0.05)			
Portfolio turnover	3°	17	17	27	22	8			

				Institutio	nal C	ass				
6-Month Period Ender	н			Year	Ende	d October	31,			
April 30, 202	-	2021		2020 2019		2019		2018		2017
(Unaudited)										
\$ 45.07	\$	31.63	\$	33.53	\$	33.57	\$	36.14	\$	27.27
0.07		0.09		0.18		0.19		0.15		0.08
(4.22)		13.52		(1.58)		2.84		(2.00)		8.90
(4.15)		13.61		(1.40)		3.03		(1.85)		8.98
(0.04)		(0.17)		(0.18)		(0.12)		(0.03)		(0.11)
(2.36)		_		(0.32)		(2.95)		(0.69)		_
(2.40)		(0.17)		(0.50)		(3.07)		(0.72)		(0.11)
38.52		45.07		31.63		33.53		33.57		36.14
\$1,507,589	\$2	2,023,164	\$1,	350,681	\$1,	346,098	\$1,	149,857	\$1,	081,412
(9.39)	% ^c	43.11%		(4.33)%		10.91%		(5.28)%		33.00%
0.87 ^d		0.87		0.88		0.88		0.87		0.88
0.87 ^d		0.86		0.88		0.87		0.86		0.87
0.32 ^d		0.20		0.59		0.60		0.40		0.24
3°		17		17		27		22		8

Investor Class

	Month od Ended	Year Ended October 31,									
	1 30, 2022		2021		2020		2019		2018		2017
(Un	audited)										
\$	43.72	\$	30.71	\$	32.56	\$	32.68	\$	35.29	\$	26.65
	(0.01)		(0.06)		0.07		0.08		0.01		(0.05)
	(4.08)		13.12		(1.55)		2.75		(1.93)		8.71
	(4.09)		13.06		(1.48)		2.83		(1.92)		8.66
	_		(0.05)		(0.05)		_		_		(0.02)
	(2.36)				(0.32)		(2.95)		(0.69)		
	(2.36)		(0.05)		(0.37)		(2.95)		(0.69)		(0.02)
	37.27		43.72		30.71		32.56		32.68		35.29
\$	42,041	\$	64,544	\$	51,370	\$	57,931	\$	70,819	\$	37,548
	(9.55)% ^c		42.56%		(4.67)%		10.48%		(5.60)%		32.49%
	1.23 ^d		1.23		1.25		1.25		1.24		1.25
	1.23 ^d (0.04) ^d		1.23		1.25		1.24		1.23		1.24
	(0.04) 3°		(0.15) 17		0.23 17		0.24 27		0.03 22		(0.16)

HARBOR STRATEGIC GROWTH FUND							
			Re	tirement Cla	ISS		
	6-Month Period Ended					Year Ended June 30,	
	April 30, 2022	2021	2020	2019	2018	2017 ^g	2017 ^f
	(Unaudited)						
Net asset value beginning of period	\$ 33.33	\$24.67	\$22.31	\$19.65	\$18.86	\$17.67	\$16.76
Income from Investment Operations Net investment income/(loss) ^{a,e}	0.02	0.05	0.09	0.12	0.07	0.05	0.03
Net realized and unrealized gain/(loss) on investments	(5.30)	9.52	2.69	3.10	1.11	1.14	0.88
Total from investment operations	(5.28)	9.57	2.78	3.22	1.18	1.19	0.91
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(0.06) (2.71)	(0.12) (0.79)	(0.11) (0.31)	(0.08) (0.48)	(0.04) (0.35)	_ _	_ _
Total distributions	(2.77)	(0.91)	(0.42)	(0.56)	(0.39)	_	_
Proceeds from redemption fees	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Net asset value end of period	25.28 \$ 5,522	33.33 \$7,731	24.67 \$6,488	22.31 \$5,152	19.65 \$3,584	18.86 \$ 435	17.67 \$ 316
Ratios and Supplemental Data (%)	+ 0,022	ψ.γ.σ.	407.00	407.02	Ψογου .	V 100	V 0.0
Total return ^b . Ratio of total expenses to average net assets ^A . Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover.	(17.05)%° 0.73 ^d 0.63 ^d 0.16 ^d 12°	39.66% 0.72 0.63 0.18 9	12.60% 0.72 0.63 0.40 22	17.04% 0.71 0.63 0.60 26	6.34% 0.76 0.62 0.33 15	6.73% ^c 1.10 ^d 0.62 ^d 0.42 ^d 9 ^c	5.43%° 1.52 ^d 0.62 ^d 0.58 ^d 21°

			Adm	inistrative C	lass			
	6-Month		Year	Ended Octo	ber 31,		Year Ended June 30,	
	Period Ended April 30, 2022 (Unaudited) \$ 33.18 (0.02) (5.29) (5.31) (2.71) (2.71) 25.16 \$ 40 (17.20)%° 1.06d	2021	2020	2019	2018	2017 ^g	2017 ^f	
	(Unaudited)							
Net asset value beginning of period	\$ 33.18	\$24.58	\$22.24	\$19.58	\$18.82	\$17.65	\$16.76	
Income from Investment Operations Net investment income/(loss) ^{a,e}		(0.05)	0.02	0.05	0.01	0.01	0.01	
Net realized and unrealized gain/(loss) on investments	(5.29)	9.49	2.67	3.10	1.10	1.16	0.88	
Total from investment operations	(5.31)	9.44	2.69	3.15	1.11	1.17	0.89	
Less Distributions Dividends from net investment income Distributions from net realized capital gains	 (2.71)	(0.05) (0.79)	(0.04) (0.31)	(0.01) (0.48)	(0.35)	_ _		
Total distributions	(2.71)	(0.84)	(0.35)	(0.49)	(0.35)	_		
Net asset value end of period		33.18 \$ 52	24.58 \$ 22	22.24 \$ 18	19.58 \$ 16	18.82 \$ 12	17.65 \$ 11	
Ratios and Supplemental Data (%) Total return ^b Ratio of total expenses to average net assets ^A Ratio of net expenses to average net assets ^a Ratio of net investment income/(loss) to average net assets ^a Portfolio turnover		39.17% 1.05 0.96 (0.17) 9	12.21% 1.05 0.96 0.08 22	16.70% 1.04 0.96 0.26 26	5.96% 1.09 0.95 0.03 15	6.63%° 1.43 ^d 0.95 ^d 0.10 ^d 9°	5.31%° 1.93 ^d 0.95 ^d 0.19 ^d 21°	

		Ins	titutional Class	3		
6-Month Period Ended			Year Ende June 30,			
April 30, 2022	2021	2020	2019	2018	2017 ^g	2017
(Unaudited)						
\$ 33.29	\$ 24.64	\$ 22.28	\$ 19.63	\$ 18.85	\$ 17.66	\$ 15.54
0.01	0.03	0.08	0.11	0.06	0.03	0.12
(5.31)	9.51	2.68	3.08	1.11	1.16	2.22
(5.30)	9.54	2.76	3.19	1.17	1.19	2.34
(0.03)	(0.10)	(0.09)	(0.06)	(0.04)	_	(0.11)
(2.71)	(0.79)	(0.31)	(0.48)	(0.35)	_	(0.11)
(2.74)	(0.89)	(0.40)	(0.54)	(0.39)	_	(0.22)
N/A	N/A	N/A	N/A	N/A	N/A	*
25.25	33.29	24.64	22.28	19.63	18.85	17.66
\$71,312	\$112,425	\$100,895	\$106,463	\$66,197	\$56,026	\$31,866
(17.11)% ^c	39.56%	12.54%	16.91%	6.26%	6.74% ^c	15.21%
0.81 ^d	0.80	0.80	0.79	0.84	1.18 ^d	1.48
0.71 ^d	0.71	0.71	0.71	0.70	0.70 ^d	0.83
0.08 ^d	0.11	0.35	0.51	0.28	0.29 ^d 9 ^c	0.71
12 ^c	9	22	26	15	9°	21

Investor Class

6-Month Period Ended	Year Ended October 31,										Year Ended June 30,	
April 30, 2022	2021		2020		2019		2018	2	017 ⁹	2	2017 ^f	
(Unaudited)												
\$ 32.62	\$ 24.17	\$	21.87	\$	19.54	\$	18.81	\$	17.64	\$	16.76	
(0.04)	(0.08)		(0.01)		0.03		(0.02)		0.02		0.01	
(5.19)	9.34		2.63		2.79		1.10		1.15		0.87	
(5.23)	9.26		2.62		2.82		1.08		1.17		0.88	
_	(0.02)		(0.01)		(0.01)		_		_		_	
(2.71)	(0.79)		(0.31)		(0.48)		(0.35)		_			
(2.71)	(0.81)		(0.32)		(0.49)		(0.35)		_			
24.68	32.62		24.17		21.87		19.54		18.81		17.64	
\$ 827	\$ 900	\$	503	\$	417	\$	322	\$	75	\$	22	
(17.25)% ^c	39.06%		12.12%		14.99%		5.80%		6.63% ^c		5.25% ^c	
1.17 ^d	1.16		1.17		1.16		1.21		1.55 ^d		2.03 ^d	
1.07 ^d	1.07		1.08		1.08		1.07		1.07 ^d		1.07 ^d	
(0.28) ^d	(0.27)		(0.04)		0.14		(0.11)		0.05^{d}		0.13 ^d	
12°	9		22		26		15		9°		21 ^c	

Harbor Funds Financial Highlights—Continued

SELECTED DATA FOR A SHARE OUTSTANDING FOR THE PERIODS PRESENTED

- Less than \$0.01
- ^ Percentage does not reflect reduction for credit balance arrangements (see the "Custodian" section in Note 2 of the accompanying Notes to Financial Statements)
- a Reflects the Adviser's waiver, if any, of its management fees and/or other operating expenses
- b The total returns would have been lower had certain expenses not been waived during the periods shown.
- c Unannualized
- d Annualized
- e Amounts are based on average daily shares outstanding during the period.
- f For the period March 6, 2017 (commencement of operations) through June 30, 2017
- g For the period July 1, 2017 through October 31, 2017
- h For the period December 1, 2019 (inception) through October 31, 2020
- i Effective September 1, 2021, the Fund changed its name and Harbor Capital Advisors, Inc. was appointed by the Board of Trustees to manage the Fund's assets based upon model portfolios provided by multiple non-discretionary subadvisors.
- j For the period June 1, 2018 (inception) through October 31, 2018
- k For the period March 1, 2019 (inception) through October 31, 2019
- For the period June 1, 2019 (inception) through October 31, 2019
- m Effective March 1, 2017, the Board of Trustees appointed Sands Capital Management, LLC as subadvisor to Harbor Global Leaders Fund.
- n Effective August 22, 2018, the Board of Trustees appointed Marathon Asset Management Limited as subadvisor to Harbor International Fund.

 o Effective May 23, 2019, the Board of Trustees appointed Cedar Street Asset Management LLC as subadvisor to Harbor International Small Cap Fund.
- p Effective September 23, 2020, the Board of Trustees appointed Marathon Asset Management Limited as subadvisor to Harbor Emerging Markets Equity Fund.
- Lifective September 23, 2020, the Doa'd of Hustees appointed war autor Asset Management Limited as subadvisor to Halbut Line gring Markets Equity 1 and
- q Effective February 2, 2022, the Fund's name changed from Harbor Bond Fund to Harbor Core Plus Fund and the Board of Trustees appointed Income Research+Management as the subadvisor to the Fund.
- The net investment income ratio includes dividends and interest income and related tax compliance fee and interest expense, from foreign tax reclaims and interest received by the Fund. The ratios of total expenses to average net assets include the tax compliance fee and related interest expense due to this receipt of foreign tax reclaims and interest income by the Fund. For the year ended October 31, 2020, the ratios of net expenses to average net assets including tax compliance fee for the Retirement Class, Institutional Class, Administrative Class, and Investor Class were 1.49%, 1.64%, 1.53%, and 1.98%, respectively.

The accompanying notes are an integral part of the Financial Statements.

NOTES TO FINANCIAL STATEMENTS—April 30, 2022 (Unaudited)

NOTE 1—ORGANIZATIONAL MATTERS

Harbor Funds (the "Trust") is registered under the Investment Company Act of 1940, as amended (the "Investment Company Act"), as an open-end management investment company. As of April 30, 2022, the Trust consists of the following separate portfolios (individually or collectively referred to as a "Fund" or the "Funds," respectively). Harbor Capital Advisors, Inc. (the "Adviser" or "Harbor Capital") is the investment adviser for the Funds.

Harbor Capital Appreciation Fund Harbor Convertible Securities Fund

Harbor Core Bond Fund

Harbor Core Plus Fund (formerly, Harbor Bond Fund)

Harbor Disruptive Innovation Fund

Harbor Diversified International All Cap Fund

Harbor Emerging Markets Equity Fund

Harbor Focused International Fund

Harbor Global Leaders Fund

Harbor High-Yield Bond Fund

Harbor International Fund

Harbor International Growth Fund Harbor International Small Cap Fund

Harbor Large Cap Value Fund

Harbor Mid Cap Fund

Harbor Mid Cap Value Fund

Harbor Money Market Fund

Harbor Overseas Fund

Harbor Small Cap Growth Fund

Harbor Small Cap Value Fund

Harbor Strategic Growth Fund

Effective February 2, 2022, Harbor Bond Fund was renamed Harbor Core Plus Fund.

The Funds currently offer up to four classes of shares, designated as Retirement Class, Institutional Class, Administrative Class and Investor Class. The shares of each class represent an interest in the same portfolio of investments of the Funds and have equal rights with respect to voting, redemptions, dividends, and liquidations, except that: (i) certain expenses, subject to the approval of the Trust's Board of Trustees (the "Board of Trustees"), may be applied differently to each class of shares in accordance with current regulations of the Securities and Exchange Commission ("SEC") and the Internal Revenue Service; and (ii) shareholders of a class that bears distribution and service expenses under terms of a distribution plan have exclusive voting rights as to that distribution plan.

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of significant accounting policies followed by the Trust in the preparation of its financial statements. Each Fund follows the investment company reporting requirements under U.S. Generally Accepted Accounting Principles ("U.S. GAAP"), which includes the accounting and reporting guidelines under Accounting Standards Codification ("ASC") Topic 946, *Financial Services-Investment Companies*. The preparation of financial statements in accordance with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results may differ from those estimates.

Security Valuation

The Trust's valuation procedures permit the Funds to use a variety of valuation methodologies, consider a number of subjective factors, analyze applicable facts and circumstances and, in general, exercise judgment, when valuing Fund investments. The methodology used for a specific type of investment may vary based on the circumstances and relevant considerations, including available market data.

Equity securities (including common stock, preferred stock, and convertible preferred stock), exchange-traded funds and financial derivative instruments (such as futures contracts and options contracts, including rights and warrants) that are traded on a national securities exchange or system (except securities listed on the National Association of Securities Dealers Automated Quotation ("NASDAQ") system and United Kingdom securities) are valued at the last sale price on a national exchange or system on which they are principally traded as of the valuation date. Securities listed on the NASDAQ system or a United Kingdom exchange are valued at the official closing price of those securities. In the case of securities for which there are no sales on the valuation day, (i) securities traded principally on a U.S. exchange, including NASDAQ, are valued at the mean between the closing bid and ask price; and (ii) securities traded principally on a foreign exchange, including United Kingdom securities, are valued at the official bid price determined as of the close of the primary exchange. Shares of open-end registered investment companies that are held by a Fund are valued at net asset value. To the extent these securities are actively traded

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

and fair valuation adjustments are not applied, they are normally categorized as Level 1 in the fair value hierarchy. Equity securities traded on inactive markets or valued by reference to similar instruments are normally categorized as Level 2 in the fair value hierarchy. For more information on the fair value hierarchy, please refer to the Fair Value Measurements and Disclosures section.

Debt securities (including corporate bonds, municipal bonds and notes, U.S. government agencies, U.S. treasury obligations, mortgage-backed and asset-backed securities, foreign government obligations, bank loans, and convertible securities, other than short-term securities, with a remaining maturity of less than 60 days at the time of acquisition), are valued using evaluated prices furnished by a pricing vendor selected by the Board of Trustees. An evaluated price represents an assessment by the pricing vendor using various market inputs of what the pricing vendor believes is the fair value of a security at a particular point in time. The pricing vendor determines evaluated prices for debt securities that would be transacted at institutional-size quantities using inputs including, but not limited to, (i) recent transaction prices and dealer quotes, (ii) transaction prices for what the pricing vendor believes are securities with similar characteristics, (iii) the pricing vendor's assessment of the risk inherent in the security taking into account criteria such as credit quality, payment history, liquidity and market conditions, and (iv) various correlations and relationships between security price movements and other factors, such as interest rate changes, which are recognized by institutional traders. In the case of asset-backed and mortgage-backed securities, the inputs used by the pricing vendor may also include information about cash flows, prepayment rates, default rates, delinquency and loss assumption, collateral characteristics, credit enhancements and other specific information about the particular offering. Because many debt securities trade infrequently, the pricing vendor will often not have current transaction price information available as an input in determining an evaluated price for a particular security. When current transaction price information is available, it is one input into the pricing vendor's evaluation process, which means that the evaluated price supplied by the pricing vendor will frequently differ from that transaction price. Securities held by Harbor Money Market Fund are valued at amortized cost, which the Adviser has determined, pursuant to the Board of Trustees' authorization, approximates fair value. Under this method, investments purchased at a discount or premium are valued by accreting or amortizing the difference between the original purchase price and the maturity value of the issue over the period to effective maturity. Securities that use similar valuation techniques and inputs as described above are normally categorized as Level 2 in the fair value hierarchy.

Short-term securities with a remaining maturity of less than 60 days at the time of acquisition that are held by a Fund are valued at amortized cost to the extent amortized cost represents fair value. Such securities are normally categorized as Level 2 in the fair value hierarchy.

Over-the-counter financial derivative instruments, such as forward currency contracts, options contracts, and swap agreements (including centrally cleared swaps), derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. These instruments are valued using evaluated prices furnished by a pricing vendor selected by the Board of Trustees. In certain cases, when a valuation is not readily available from a pricing vendor, the Fund's subadviser provides a valuation, typically using its own proprietary models. Depending on the instrument and the terms of the transaction, the value of the derivative instrument can be determined by a pricing vendor or subadviser using a series of techniques, including simulation pricing models. The pricing models use inputs, such as issuer details, indices, spreads, interest rates, yield curves, dividends and exchange rates, that are observed from actively quoted markets. Derivative instruments that use valuation techniques and inputs similar to those described above are normally categorized as Level 2 in the fair value hierarchy.

A Fund may also use fair value pricing if the value of some or all of the Fund's securities have been materially affected by events occurring before the Fund's pricing time but after the close of the primary markets or exchanges on which the security is traded. This most commonly occurs with foreign securities, but may occur with other securities as well. In such cases, the Fund may apply a fair value factor supplied by the pricing vendor to a foreign security's market close value to reflect changes in value that may have occurred between the close of the primary market or exchange on which the security is traded and the Fund's pricing time. That factor may be derived using observable inputs such as a comparison of the trading patterns of a foreign security to intraday trading in the U.S. markets that are highly correlated to the foreign security or other information that becomes available after the close of the foreign market on which the security principally traded. When fair value pricing is employed, the prices of securities used by a Fund to calculate its net asset value may differ from market quotations, official closing prices or evaluated prices for the same securities, which means that the Fund may value those securities higher or lower than another given fund that uses market quotations, official closing prices or evaluated prices supplied by a pricing vendor in its calculation of net asset value. Securities valued using observable inputs, such as those described above, are normally categorized as Level 2 of the fair value hierarchy.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

When reliable market quotations or evaluated prices supplied by a pricing vendor are not readily available or are not believed to accurately reflect fair value, securities are priced at their fair value as determined by the Trust's Valuation Committee (the "Valuation Committee") pursuant to procedures adopted, and subject to oversight, by the Board of Trustees. The Valuation Committee is comprised of a trustee and officers of the Trust and employees of Harbor Capital with relevant experience or responsibilities. Each security for which the Valuation Committee determines a fair value, including the basis for the fair value decision, is reviewed by the Board of Trustees at its regularly scheduled board meetings. Securities valued using fair valuation methods that incorporate significant unobservable inputs are normally categorized as Level 3 in the fair value hierarchy.

Fair Value Measurements and Disclosures

Various inputs may be used to determine the value of each Fund's investments, which are summarized in three broad categories defined as Level 1, Level 2, and Level 3. The inputs or methodologies used for valuing investments are not necessarily indicative of the risk associated with investing in those investments. The assignment of an investment to Levels 1, 2, or 3 is based on the lowest level of significant inputs used to determine its fair value.

- 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.).
- Level 3–Significant unobservable inputs are used in situations where quoted prices or other observable inputs are not available or are deemed unreliable. Significant unobservable inputs may include each Fund's own assumptions.

The categorization of investments into Levels 1, 2, or 3, and a summary of significant unobservable inputs used for Level 3 investments, when applicable, can be found at the end of each Fund's Portfolio of Investments schedule.

Each Fund used observable inputs in its valuation methodologies whenever they were available and deemed reliable.

Investment Income

Dividends declared on portfolio securities are accrued on the ex-dividend date. Dividend information on certain foreign securities may not be available on ex-dividend date, therefore, such dividends will be recorded as soon as reliable information becomes available. Distributions from real estate investment trust securities are recorded as dividend income, and may be reclassified as capital gains and/or return of capital, based on the information reported by the issuer, when available. Interest income is accrued daily as earned. Discounts and premiums on fixed income securities are amortized over the life of the respective securities (except for premiums on certain callable debt securities that are amortized to the earliest call date) using the effective yield method. Paydown gains and losses on mortgage-backed and asset-backed securities are recognized as a component of interest income. Inflation adjustments to the face amount of inflation-indexed securities are included in interest income. Consent fees relating to corporate actions from investments held are recorded as income upon receipt.

Expenses

Expenses are charged directly to the Fund that incurred such expense whenever possible. With respect to expenses incurred by any two or more Harbor funds where amounts cannot be identified on a fund by fund basis, such expenses are generally allocated in proportion to the average net assets or the number of shareholders of each Fund.

Class Allocations

Income, common expenses and realized and unrealized gains/(losses) are determined at the Fund level and allocated daily to each class of shares based on the applicable net assets of the respective classes. Distribution and service fees, if any, and transfer agent fees are calculated daily at the class level based on the applicable net assets of each class and the expense rate(s) applicable to each class.

Securities Transactions

Securities transactions are accounted for on the trade date (the date the order to buy or sell is executed). Realized gains or losses on security transactions are determined on the basis of identified cost.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

Distribution to Shareholders

Distributions on Fund shares are recorded on the ex-dividend date.

Taxes

Each Fund is treated as a separate entity for U.S. federal tax purposes. Each Fund's policy is to meet the requirements of Subchapter M of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code") applicable to regulated investment companies and to distribute to its shareholders all of its taxable income within the prescribed time. It is also the intention of each Fund to distribute an amount sufficient to avoid imposition of any excise tax under Section 4982 of the Internal Revenue Code. Therefore, no provision has been made for U.S. federal taxes on income, capital gains or unrealized appreciation of securities held or excise taxes on income and capital gains.

Each Fund may be subject to taxes imposed by foreign countries in which they invest. Such taxes are provided for in accordance with each Fund's understanding of the applicable foreign countries tax law and are generally based on income and/or capital gains earned or repatriated. Taxes are accrued and applied to net investment income, net realized gains and unrealized appreciation as such income and/or gains are earned. Certain Funds have filed for additional foreign tax reclaims related to prior years. These additional foreign tax reclaims are recorded as income when both the amount is known and significant contingencies or uncertainties regarding collectability are removed.

Management has analyzed each Fund's tax positions for all open tax years (in particular, U.S. federal, state and local income tax returns for the tax years ended October 31, 2018–2020), including all positions expected to be taken upon filing the 2021 tax return (if applicable), in all material jurisdictions where each Fund operates, and has concluded that no provision for income tax is required in the Funds' financial statements. Each Fund will recognize interest and penalties, if any, related to unrecognized tax benefits as income tax expense in the Statement of Operations.

In August 2020, and April 2022, Harbor International Fund received payments, including interest, from member countries of the European Union based on foreign tax reclaims relating to amounts withheld on dividends received by the Fund during fiscal years October 31, 2009 through 2021. A portion of the foreign tax reclaims and interest received is due to the Internal Revenue Service ("IRS"), in the form of a tax compliance fee and that amount is based on the percentage of foreign tax credits previously passed through to the Fund's shareholders. The estimated amount due to the IRS, including interest, is included in tax compliance fee payable in the Fund's Statement of Asset and Liabilities. The Fund filed a closing agreement with the IRS related to the amount received in 2020 and is planning on entering into another closing agreement later in the year related to the amounts received in 2022. The actual tax compliance and related interest due to the IRS will be determined based on the closing agreement with the IRS and may differ from estimates.

In April 2022, Harbor Capital Appreciation Fund received payments, including interest, from a member country of the European Union based on foreign tax reclaims relating to amounts withheld on dividends received by the Fund during fiscal years October 31, 2018 through 2021. There was no tax compliance fee due to the IRS given no foreign tax credit was previously passed through to the Fund's shareholders.

Custodian

Each Fund has credit balance arrangements with its custodian whereby positive balances in demand deposit accounts used by the transfer and shareholder servicing agent for clearing shareholder transactions in the Fund generate credits that are applied against gross custody expenses. Such custodial expense reductions, if any, are reflected on the respective Fund's accompanying Statement of Operations.

Foreign Currency Translations

Purchases and sales of securities are translated into U.S. dollars at the current exchange rate on the respective dates of the transactions. Income and withholding taxes are translated at the prevailing exchange rate when accrued or incurred. The accounting records of the Funds are maintained in U.S. dollars. Investment securities and other assets and liabilities denominated in a foreign currency, when applicable, are translated into U.S. dollars based on the current exchange rates at period end.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

Reported net realized gains and losses on foreign currency transactions, when applicable, represent net gains and losses from sales and maturities of foreign currency contracts, disposition of foreign currencies, currency gains and losses realized between the trade and settlement dates on securities transactions, and the difference between the amount of investment income accrued and tax reclaims receivable and the U.S. dollar amount actually received. The effects of changes in foreign currency exchange rates on investments in securities, when applicable, are included in the net realized and unrealized gain or loss on investments in the Statements of Operations.

Proceeds from Litigation

Each Fund may receive proceeds from shareholder litigation settlements involving current and/or previously held portfolio holdings. Any proceeds received from litigation involving portfolio holdings are reflected in the Statements of Operations in realized gain/(loss) if the security has been disposed of by a Fund, or in unrealized gain/(loss) if the security is still held by a Fund.

New Accounting Pronouncements

In March 2020, FASB issued ASU 2020-04, Reference Rate Reform: Facilitation of the Effects of Reference Rate Reform on Financial Reporting. The main objective of this ASU is to provide optional guidance to ease the potential accounting burden associated with transitioning away from the London Interbank Offered Rate ("LIBOR") and other reference rates that are expected to be discontinued. The ASU was effective immediately upon release of the update on March 12, 2020, and can generally be applied through December 31, 2022. Management is continuously evaluating the potential effect a discontinuation of LIBOR could have on each Fund's investments (if applicable) and has determined that it is unlikely the ASU's adoption will have a material impact on the Fund's financial statements.

Certain instruments held by the Funds rely in some fashion upon LIBOR. The United Kingdom's Financial Conduct Authority, which regulates LIBOR, announced plans to ultimately phase out the use of LIBOR. Although the transition process away from LIBOR has become increasingly well-defined in advance of the anticipated discontinuation date, there remains uncertainty regarding the nature of any replacement rate, and any potential effects of the transition away from LIBOR on the Funds or on certain instruments in which the Funds invests can be difficult to ascertain. The transition process may involve, among other things, increased volatility or illiquidity in markets for instruments that currently rely on LIBOR and may result in a reduction in the value of certain instruments held by the Funds.

Inflation-Indexed Bonds

Inflation-indexed bonds are fixed-income securities whose principal value is periodically adjusted based on the rate of inflation. The interest rate on these bonds is generally fixed at issuance at a rate lower than typical bonds. Over the life of an inflation-indexed bond, however, interest will be paid based on a principal value that is adjusted for inflation. Any increase or decrease in the principal amount of an inflation-indexed bond will be included as interest income even though investors do not receive the principal until maturity.

During the period, Harbor Core Bond Fund and Harbor Core Plus Fund invested in inflation-indexed bonds.

Loan Participations and Assignments

Loan participations and loan assignments are direct debt instruments, which are interests in amounts owed by corporate, governmental, or other borrowers to lenders or lending syndicates. A Fund's investments in loans may be in the form of participation in loans or assignments of all or a portion of loans from third parties. A loan is often administered by a bank or other financial institution (the "agent") that acts as agent for all holders. The agent administers the terms of the loan, as specified in the loan agreement. When investing in a loan participation, a Fund has the right to receive payments of principal, interest and any fees to which it is entitled, only from the agent selling the loan agreement and only upon receipt by the agent of payments from the borrower. As a result, a Fund may be subject to the credit risk of both the borrower and the agent that is selling the loan agreement. When a Fund purchases assignments from the agent, it acquires direct rights against the borrower on the loan.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

Unfunded loan commitments are contractual obligations for future funding and may include revolving credit facilities, which may obligate a Fund to supply additional cash to the borrower on demand. Unfunded loan commitments represent a future obligation in full, even though a percentage of the notional loan amounts will never be utilized by the borrower. The funded portion of these credit agreements are presented on the Portfolio of Investments. Unfunded loan commitments are fair valued daily and any unrealized appreciation or depreciation is included in the Statement of Assets and Liabilities and the Statement of Operations.

A Fund may receive a commitment fee based on the undrawn portion of the underlying line of credit portion of an unfunded loan commitment. In certain circumstances, a Fund that has entered into an unfunded loan commitment may receive a prepayment penalty fee upon the prepayment of a loan by a borrower. Fees earned are recorded as a component of interest income on the Statement of Operations.

During the period, Harbor High-Yield Bond Fund invested in loan participations and assignments.

As of April 30, 2022, the Funds do not have unfunded loan commitments outstanding.

Reverse Repurchase Agreements

A reverse repurchase agreement involves the delivery of a portfolio security in exchange for cash by a Fund, coupled with an agreement to repurchase the same or substantially the same security at a specified time and price. Until the security is repurchased, a Fund is obligated to pay interest, based upon market rates of the time of issuance, on the value of the repurchase agreement. While a reverse repurchase agreement is outstanding, a Fund continues to receive principal and interest payments on the underlying security. Cash received in exchange for securities delivered plus accrued interest payments to be made by a Fund to counterparties is reflected as a liability on the Statements of Assets and Liabilities. Interest payments based upon the Reverse repurchase agreement term made by a Fund to counterparties are recorded as a component of interest expense on the Statements of Operations. To cover its obligations under reverse repurchase agreements, a Fund will segregate cash or liquid securities, which are fair valued daily, with the Fund's custodian, or set aside or restrict assets in the subadviser's records or systems relating to a Fund, in an amount not less than the repurchase price, including accrued interest, of the underlying security. Reverse repurchase agreements involve the risk that the fair value of the securities delivered by a Fund may decline below the repurchase price of the securities and, if the proceeds from the reverse repurchase agreement are invested in securities, that the fair value of the securities purchased may decline below the repurchase price of the securities delivered. In periods of increased demand for the security, a Fund may receive a fee for use of the security by the counterparty, which may result in interest income to a Fund.

During the period, Harbor Core Plus Fund entered into reverse repurchase agreements. The average amount of borrowings outstanding for the Fund was \$3,347,000 at a weighted average interest rate of -0.456%. Average borrowings outstanding and average interest rate during the period is calculated based on calendar days.

Sale-Buybacks

A "sale-buyback" financing transaction consists of a sale of a portfolio security by a Fund to a financial institution (the counterparty) with a simultaneous agreement to repurchase the same or substantially the same security at an agreed-upon price and date. A Fund is not entitled to receive principal and interest payments, if any, made on the security sold to the counterparty during the term of the agreement.

The agreed-upon proceeds for securities to be repurchased by a Fund are reflected as a liability on the Statements of Assets and Liabilities. A Fund will recognize net income represented by the price differential between the price received for the transferred security and the agreed-upon repurchase price. This is commonly referred to as the "price drop." A price drop consists of two components: (i) the foregone interest and inflationary income adjustments, if any, a Fund would have otherwise received had the security not been sold, and (ii) the negotiated financing terms between a Fund and counterparty. Foregone interest and inflationary income adjustments, if any, are recorded as components of interest income on the Statements of Operations. Interest payments based upon negotiated financing terms made by a Fund to counterparties are recorded as a component of interest expense on the Statements of Operations. To cover its obligations under sale-buyback transactions, a Fund will segregate cash or liquid securities, which are fair valued daily, with the Fund's custodian, or set aside or restrict assets in the subadviser's records or systems relating to a Fund, in an amount not less than the repurchase price, including

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

accrued interest, of the underlying security. Sale-buyback transactions involve the risk that the fair value of the securities sold by a Fund may decline below the repurchase price of the securities and, if the proceeds from the sale-buyback transactions are invested in securities, that the fair value of the securities purchased may decline below the repurchase price of the securities sold. In periods of increased demand for a security, a Fund may receive a fee for use of the security by the counterparty, which may result in additional interest income to a Fund.

During the period, Harbor Core Plus Fund entered into sale-buyback transactions. The average amount of borrowings outstanding for the Fund was \$3,355,000 at a weighted average interest rate of -0.071%. Average borrowings outstanding and average interest rate during the period is calculated based on calendar days.

Forward Currency Contracts

A forward currency contract is an agreement between two parties to buy and sell currencies at a set price on a future date.

Forward currency contracts are fair valued daily and any change in fair value is recorded as an unrealized gain or loss. When the contract is closed, the Fund records a realized gain or loss equal to the difference between the value on the open and close date. Risk of losses may arise from changes in the value of the foreign currency or if the counterparties do not perform under the contract's terms. The maximum potential loss from such contracts is the aggregate face value in U.S. dollars at the time the contract was opened.

During the period, Harbor Core Plus Fund used forward currency contracts to manage its exposure to changes in exchange rates or as a hedge against foreign exchange risk related to specific transactions or portfolio positions.

Futures Contracts

A futures contract is an agreement between two parties to buy or sell a specified financial instrument at a set price on a future date. Futures contracts tend to increase or decrease a Fund's exposure to the underlying instrument or can be used to hedge other Fund investments.

Upon entering into a futures contract, a Fund is required to pledge to the broker an amount of cash, U.S. government securities or other liquid securities equal to the minimum "initial margin" requirements of the exchange. Pursuant to the contract, a Fund agrees to receive from or pay to the broker an amount of cash equal to the daily fluctuation in value of the contract referred to as "variation margin." Such receipts or payments are recorded by a Fund as unrealized gains or losses. When the contract is closed or expires, a Fund records a realized gain or loss equal to the difference between the value of the contract at the time it was opened and the value at the time it was closed. A Fund may suffer losses if it is unable to close out its position because of an illiquid secondary market. There is no assurance that a Fund will be able to close out its position when the Fund considers it appropriate or desirable to do so. In the event of adverse price movements, a Fund may be required to continue making daily cash payments to maintain its required margin. If a Fund has insufficient cash, it may have to sell portfolio securities to meet daily margin requirements at a time when the Fund would not otherwise elect to do so. In addition, a Fund may be required to deliver or take delivery of instruments. The maximum potential loss on a long futures contract is the U.S. dollar value of the notional amount at the time the contract is opened. The potential loss on a short futures contract is unlimited. There is minimal counterparty risk with futures contracts as they are traded on an exchange and the exchange's clearinghouse, as counterparty to all exchange-traded futures, guarantees the futures contracts against default.

During the period, Harbor Core Plus Fund used futures contracts to gain exposure to the fixed income asset class with greater efficiency and lower cost than was possible through direct investment, to add value when these securities were attractively priced, or to adjust the portfolio's sensitivity to changes in interest rates or currency exchange rates.

Options

An option is a contract that offers the buyer the right, but not the obligation, to buy (call) or sell (put) a security or other financial asset at an agreed-upon price (the strike price) during a certain period of time or on a specific date (exercise date). Purchased call options tend to increase a Fund's exposure to the underlying instrument. Purchased put options tend to decrease a Fund's exposure to the underlying instrument.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

When a Fund purchases an option, it pays a premium. If a purchased option expires, a Fund realizes a loss in the amount of the premium. If a Fund enters into a closing sale transaction, it realizes a gain or loss, depending on whether the proceeds from the sale are greater or less than the cost of the option. If a call option is exercised by a Fund, the cost of the securities acquired by exercising the call is increased by the premium paid to buy the call. If a put option is exercised by a Fund, it realizes a gain or loss from the sale of the underlying security and the proceeds from such sale are decreased by the premium originally paid. The risk associated with purchasing options is limited to the premium paid. A Fund's maximum risk of loss from counterparty credit risk is also limited to the premium paid for the contract.

When a Fund writes an option, it receives a premium. If a written option expires on its stipulated expiration date, or if a Fund enters into a closing purchase transaction, the Fund realizes a gain (or loss, if the cost of a closing purchase transaction exceeds the premium received when the option was written) without regard to any unrealized gain or loss on the underlying security, and the liability related to such option is extinguished. If a written call option is exercised, a Fund realizes a gain or loss from the sale of the underlying security, and the proceeds of the sale are increased by the premium originally received. If a written put option is exercised, the amount of the premium originally received reduces the cost of the security that a Fund purchases upon exercise of the option.

The risk in writing a call option is that a Fund relinquishes the opportunity to profit if the fair value of the underlying security increases and the option is exercised. In writing a put option, a Fund assumes the risk of incurring a loss if the fair value of the underlying security decreases and the option is exercised. In addition, there is a risk that a Fund may not be able to enter into a closing transaction because of an illiquid secondary market or if the counterparty does not perform under the contract's terms.

During the Period, Harbor Core Plus Fund purchased and wrote (sold) option contracts to manage its exposure to the bond markets and to fluctuations in interest rates and currency values.

Rights and Warrants

Rights represent a privilege offered to holders of record of issued securities to subscribe (usually on a pro rata basis) for additional securities of the same class, of a different class or of a different issuer. Warrants are contracts that generally give the holder the right, but not the obligation, to buy a stated number of shares of common stock at a specified price at any time during the life of the warrant. Rights and warrants are typically written by the issuer of the security underlying the right or warrant. Although some rights and warrants may be non-transferable, others may be traded over-the-counter or on an exchange.

A Fund may acquire rights or warrants in order to gain exposure to the underlying security without owning the security, including, for example, cases where the Fund hopes to lock in the price today of a security it may wish to purchase in the future. In order for a warrant to be profitable, the market price of the underlying security must rise sufficiently above the exercise price to cover any premium and transaction costs. The value of a right or warrant may not necessarily change with the value of the underlying securities. When a Fund acquires rights or warrants, it runs the risk that it will lose its entire investment in the rights or warrants, unless the Fund exercises the right or warrant, acquires the underlying securities, or enters into a closing transaction before expiration. Rights and warrants cease to have value if they are not exercised prior to their expiration date. If the price of the underlying security does not rise to an extent sufficient to cover any premium and transaction costs, the Fund will lose part or all of its investment. Any premiums or purchase price paid for rights or other warrants that expire are treated as realized losses. If a Fund enters into a closing sale transaction, it realizes a gain or loss, depending on whether the proceeds from the sale are greater or less than the cost of the rights or warrants.

Rights or warrants outstanding at the end of the period, if any, are disclosed at the end of each applicable Fund's Portfolio of Investments and are included in "Purchased options" in the Statements of Assets and Liabilities. Realized gain/(loss) and unrealized appreciation/(depreciation) recognized during the period are included in "Purchased options" in the Statements of Operations.

During the period, Harbor Diversified International All Cap Fund, Harbor International Fund, and Harbor Overseas Fund held rights/warrants as a result of their investments in underlying securities.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

Swap Agreements

A swap is a contract between two parties to exchange future cash flows at specified intervals (payment dates) based upon a notional principal amount during the agreed-upon life of the contract. Swap agreements may be privately negotiated in the over-the-counter market ("OTC swaps") or may be cleared through a third party, known as a central clearing party or derivatives clearing organization ("centrally cleared swaps").

Swaps are fair valued daily and changes in value are recorded as unrealized appreciation or depreciation on the Statement of Operations.

Upon entering a swap agreement, any payments received or made at the beginning of the measurement period are reflected in the Statements of Assets and Liabilities and represent a reconciling value to compensate for differences between the stated terms of the swap agreement and prevailing market conditions (such as credit spreads, currency exchange rates, interest rates, and other relevant factors). These upfront payments are recorded as realized gains or losses on the Statements of Operations upon termination or maturity of the swap. If a liquidation payment is received or made at the termination of the swap, it is recorded as realized gain or loss on the Statements of Operations. Net periodic payments received or paid by a Fund are included as part of realized gains or losses on the Statements of Operations. Daily changes to the fair value of centrally cleared swaps are recorded as Variation margin receivable or payable on centrally cleared swap agreements in the Statements of Assets and Liabilities and are settled daily. An initial margin, typically in form of cash or qualifying highly liquid, high-quality short-term investments, is paid to the central clearing party or derivatives clearing organization when the swap contract is executed and is recorded as Due from brokers on the Statement of Assets and Liabilities.

Entering into swap agreements involves, to varying degrees, elements of credit risk, market risk and interest rate risk in excess of the amount recognized in the Statements of Assets and Liabilities. Such risks include the possibility that there is not a liquid market for these agreements, that the counterparty to the agreements may default on its obligation to perform, or that there may be unfavorable changes in market conditions or interest rates. A Fund's maximum risk of loss from counterparty credit risk is the discounted value of the net cash flows to be received from the counterparty over the contract's remaining life or the value of the contract. This risk is typically mitigated by the existence of a master netting arrangement between a Fund and the counterparty, the posting of collateral by the counterparty, and the central clearing party, as counterparty to all centrally cleared swaps, guaranteeing the performance of the swaps through the margin requirements.

<u>Interest Rate Swaps</u> are agreements between counterparties to exchange cash flows or an exchange of commitments to pay or receive interest with respect to the notional amount of principal. Changes in interest rates can have an effect on the value of bond holdings, the amount of interest income earned and the value of the interest rate swaps held.

During the period, Harbor Core Plus Fund used interest rate swap agreements to manage its exposure to interest rate changes.

<u>Credit Default Swaps</u> are agreements between counterparties to buy or sell protection on a debt security, a basket of securities, or an index of obligations against a defined credit event. Under the terms of a credit default swap, the buyer of protection receives credit protection in exchange for making periodic payments to the seller of protection based on a given percentage applied to a notional principal amount. In return for these payments, the seller acts as the guarantor of the creditworthiness of a reference entity, obligation or index. An issuer may represent either a single issuer, a "basket" of issuers, or a credit index. A credit index is a basket of credit instruments or exposures designed to be representative of some part of the credit market as a whole.

The buyer in a credit default contract is obligated to pay the seller a periodic stream of payments over the term of the contract provided that no credit event occurs. Credit events may include bankruptcy, failure to pay principal, maturity extension, rating downgrade, or write-down. As a seller, if an underlying credit event occurs, a Fund will either pay the buyer an amount equal to the notional amount of the swap and take delivery of the reference obligation (or underlying securities comprising an index), or pay a net settlement amount of cash equal to the notional amount of the swap less the recovery value of the reference obligation (or underlying securities comprising an index). As a buyer, if an underlying credit event occurs, a Fund will either receive from the seller an amount equal to the notional amount of the swap and deliver the reference obligation (or underlying securities comprising an index) or receive a net settlement.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

During the period, Harbor Core Plus Fund used credit default swap agreements as a seller to gain credit exposure to an issuer or to simulate investments in long bond positions that were either unavailable or less attractively priced in the bond market; the Fund used credit default swap agreements as a buyer to provide a measure of protection against defaults of an issuer.

Other Matters

The Funds in the normal course of business invest in financial instruments where the risk of potential loss exists due to changes in the market, economic, political and regulatory developments, as well as events such as war, terrorism or spread of infectious disease (market risk) or failure or inability of the counterparty to a transaction to perform (credit and counterparty risk). In addition, certain Funds invest primarily in foreign securities and as such are also subject to foreign currencies and foreign securities risks. Each Fund's prospectus provides further details regarding the Fund's principal risks.

NOTE 3—INVESTMENT PORTFOLIO TRANSACTIONS

Investment Portfolio Transactions

Purchases and sales of investments, other than short-term securities and U.S. government obligations, for each Fund for the period ended April 30, 2022 were as follows:

	Purchases (000s)	Sales (000s)
Harbor Capital Appreciation Fund	\$7,202,059	\$10,474,875*
Harbor Convertible Securities Fund	94,257	92,726
Harbor Core Bond Fund	22,972	2,366
Harbor Core Plus Fund	363,199	6,139,128
Harbor Disruptive Innovation Fund	98,805	170,110
Harbor Diversified International All Cap Fund	153,389	228,904
Harbor Emerging Markets Equity Fund	4,330	24,615
Harbor Focused International Fund	13,632	13,482
Harbor Global Leaders Fund	17,500	42,240
Harbor High-Yield Bond Fund	167,885	201,728
Harbor International Fund	287,675	644,740
Harbor International Growth Fund	36,863	143,871
Harbor International Small Cap Fund	21,616	12,639
Harbor Large Cap Value Fund	284,328	394,978
Harbor Mid Cap Fund	8,293	6,923
Harbor Mid Cap Value Fund	23,198	69,135
Harbor Overseas Fund	49,702	34,058
Harbor Small Cap Growth Fund	407,301	380,810
Harbor Small Cap Value Fund	81,656	406,099
Harbor Strategic Growth Fund	12,172	36,415

^{*} Sales for this Fund include \$639,744 in connection with in-kind redemptions of the Fund's capital shares.

In-Kind Redemption Transactions

In accordance with the Trust's prospectus, the Funds may distribute portfolio securities rather than cash as payment for a redemption of Fund shares. For financial reporting purposes, a Fund recognizes a gain or loss on the securities distributed related to the in-kind redemption. Such Fund-level gains and losses on in-kind redemptions are not taxable to shareholders. For the period ended April 30, 2022, and the year ended October 31, 2021, Harbor Capital Appreciation Fund realized gains of \$417,186,000 and \$2,664,550,000, respectively, upon the disposition of portfolio securities in connection with in-kind redemptions of the Fund's shares.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 3—INVESTMENT PORTFOLIO TRANSACTIONS—Continued

Securities Lending

Each Fund may engage in securities lending, whereby a Fund lends its securities to financial institutions in order to increase its income. The Trust has engaged State Street Bank and Trust Company to act as its agent (the "Lending Agent") with respect to the lending of portfolio securities of the Funds, pursuant to the terms and conditions of a Securities Lending Authorization Agreement (the "SLA Agreement"). Securities loans are required to be secured at all times during the term of the loan by collateral that is at least equal to the value of the loaned securities determined at the close of each business day. Collateral may consist of cash and/or securities issued by the U.S. Treasury. Any additional collateral that may be required to secure a loan is delivered to the Fund on the next business day. Cash collateral is recognized as the gross liability for securities loaned in the Statements of Assets and Liabilities. Non-cash collateral is not disclosed in the Funds' Statements of Assets and Liabilities as it is held by the Lending Agent on behalf of the Funds, and the Funds do not have the ability to rehypothecate those securities. Cash collateral is invested in the State Street Navigator Securities Lending Government Money Market Portfolio (the "Navigator Portfolio"), a money market mutual fund that seeks to provide income while maintaining a stable net asset value of \$1.00. There is no assurance that the Navigator Portfolio will maintain a stable net asset value and the Funds are subject to the risk of loss on the cash collateral invested. A portion of the earnings generated by the investment of the cash collateral is rebated to the borrower for the use of the cash collateral and these earnings (less any rebate) are then divided between the Fund and the Lending Agent, as a fee for its services, according to agreed-upon rates. The Lending Agent and a Fund will share in any shortfall in the rebate due to the borrower, according to agreed-upon rates.

In addition to receiving a fee from the borrower based on the demand for securities loaned and earning income on the investment of the cash collateral, a Fund receives substitute interest, dividends, or other amounts on the loaned securities, during the term of a loan. Net securities lending income is disclosed as such in the Statements of Operations and represents the income earned from the non-cash collateral and the investment of cash collateral, net of fee rebates paid to the borrower and net of fees paid to the Lending Agent.

Loans may be terminated at the option of the borrower or the Funds. Upon termination of the loan, the borrower will return to the Fund securities that are identical to the loaned securities. The Funds bear the risk of delay in recovery of, or loss of rights in, the securities loaned and the risk that the value of the collateral falls below the value of the securities on loan. Each Fund seeks to mitigate this risk through the SLA Agreement, which provides that in the event of default, the Lending Agent may apply the proceeds of the cash collateral from the loaned securities toward the purchase of replacement securities. If such proceeds are insufficient or the collateral is unavailable, the Lending Agent will purchase replacement securities at its sole expense, or if unable to do so, the Lending Agent may credit to the Fund's account an amount equal to the fair value of the unreturned loaned securities. As the securities loans are subject to termination by the Fund or the borrower at any time, the remaining contractual maturities of each securities lending transaction is considered to be overnight and continuous.

The following table shows the Funds that engaged in securities lending during the period and summarizes the value of equity securities loaned and related cash and non-cash collateral as of April 30, 2022.

	Value of Securities on Loan (000s)	Cash Collateral (000s)	Non-Cash Collateral (000s)
Harbor Diversified International All Cap Fund	\$2,543	\$ —	\$2,701
Harbor Emerging Markets Equity Fund	_	_	_
Harbor International Fund	1,276	1,344	_
Harbor International Growth Fund	_	_	_
Harbor Overseas Fund		_	_

NOTE 4—FEES AND OTHER TRANSACTIONS WITH AFFILIATES

Investment Adviser

Harbor Capital is a wholly owned subsidiary of ORIX Corporation. Harbor Capital is the Funds' investment adviser and is also responsible for administrative and other services.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 4—FEES AND OTHER TRANSACTIONS WITH AFFILIATES—Continued

Each Fund has a separate advisory agreement with Harbor Capital. The agreements provide for management fees based on an annual percentage rate of average daily net assets as follows:

	Contractual Rate	Actual Rate
Harbor Capital Appreciation Fund	0.60% ^a	0.55%
Harbor Convertible Securities Fund	0.65 ^b	0.60
Harbor Core Bond Fund	0.23°	0.25
Harbor Core Plus Fund	0.25 ^d	0.37
Harbor Disruptive Innovation Fund	0.70	0.70
Harbor Diversified International All Cap Fund	0.75	0.75
Harbor Emerging Markets Equity Fund	0.85	0.85
Harbor Focused International Fund	0.75	0.75
Harbor Global Leaders Fund	0.75 ^e	0.70
Harbor High-Yield Bond Fund	0.60 ^f	0.51
Harbor International Fund	0.75 ^g	0.75
Harbor International Growth Fund	0.75	0.75
Harbor International Small Cap Fund	0.85	0.85
Harbor Large Cap Value Fund	0.60 ^h	0.60
Harbor Mid Cap Fund	0.75	0.75
Harbor Mid Cap Value Fund	0.75'	0.74
Harbor Money Market Fund	0.20 ^j	0.00
Harbor Overseas Fund	0.75	0.75
Harbor Small Cap Growth Fund	0.75	0.75
Harbor Small Cap Value Fund	0.75	0.75
Harbor Strategic Growth Fund	0.60	0.60

a The Adviser has contractually agreed to reduce the management fee to 0.56% on assets between \$5 billion and \$10 billion, 0.54% on assets between \$10 billion and \$20 billion and 0.53% on assets over \$20 billion through February 28, 2023.

b The Adviser has contractually agreed to reduce the management fee to 0.60% through February 28, 2023.

c For the period November 1, 2021 through November 30, 2021, the management fee was 0.34%. Effective December 1, 2021, the contractual management fee was reduced to 0.23%.

d For the period November 1, 2021 through February 1, 2022, the management fee was 0.48%. In addition, the Adviser contractually agreed to reduce the management fee to 0.43% on assets between \$1 billion and \$3 billion and to 0.405% on assets over \$3 billion. Effective February 2, 2022, the contractual management fee was reduced to 0.25%.

e The Adviser has contractually agreed to waive 0.05% of its management fee through February 28, 2023.

The Adviser has contractually agreed to reduce the management fee to 0.508% through February 28, 2023.

g The management fee is 0.75% on assets up to \$12 billion and 0.65% on assets in excess of \$12 billion.

h The management fee rate is 0.60% on assets up to \$4 billion and 0.55% on assets over \$4 billion.

i The Adviser has contractually agreed to reduce the management fee to 0.70% on assets between \$350 million and \$1 billion and 0.65% on assets over \$1 billion through February 28, 2023.

j The Adviser has contractually agreed to reduce the management fee to 0.18% through February 28, 2023.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 4—FEES AND OTHER TRANSACTIONS WITH AFFILIATES—Continued

Harbor Capital has from time to time voluntarily or contractually agreed not to impose a portion of its management fees and/or to bear a portion of the expenses incurred in the operation of certain Funds in order to limit Fund expenses. Such waivers, if any, are reflected on the accompanying Statements of Operations. Interest expense, if any, is excluded from contractual limitations. During the period, the following expense limitation agreements were in effect:

	Retirement Class	Institutional Class	Administrative Class	Investor Class	Expense Limitation Agreement Expiration Date
Harbor Core Bond Fund ¹	0.26%	0.34%	N/A	N/A	02/28/2023
Harbor Core Plus Fund ²	0.30	0.38	0.63%	N/A	02/28/2023
Harbor Disruptive Innovation Fund	0.50	0.58	0.83	0.94%	08/31/2022
Harbor Diversified International All Cap Fund	0.72	0.80	1.05	1.16	02/28/2023
Harbor Emerging Markets Equity Fund	0.88	0.96	1.21	1.32	02/28/2023
Harbor Focused International Fund	0.77	0.85	1.10	1.21	02/28/2023
Harbor Global Leaders Fund	0.78	0.86	1.11	1.22	02/28/2023
Harbor International Fund	0.69	0.77	1.02	1.13	02/28/2023
Harbor International Growth Fund	0.77	0.85	1.10	1.21	02/28/2023
Harbor International Small Cap Fund	0.88	0.96	1.21	1.32	02/28/2023
Harbor Large Cap Value Fund	0.61	0.69	0.94	1.05	02/28/2023
Harbor Mid Cap Fund	0.80	0.88	1.13	1.24	02/28/2023
Harbor Mid Cap Value Fund	0.77	0.85	1.10	1.21	02/28/2023
Harbor Money Market Fund ³	N/A	0.28	0.53	N/A	02/28/2023
Harbor Overseas Fund	0.77	0.85	1.10	1.21	02/28/2023
Harbor Strategic Growth Fund	0.63	0.71	0.96	1.07	02/28/2023

¹ For the period November 1, 2021 through November 30, 2021, the operating expense limitations for the Retirement Class and Institutional Class were 0.37% and 0.45%, respectively.

All expense limitation agreements include the transfer agent fee waiver discussed in the Transfer Agent note.

Distributor

Harbor Funds Distributors, Inc. (the "Distributor"), a wholly-owned subsidiary of Harbor Capital, is the distributor for Harbor Funds' shares. Under the Trust's current distribution plan pursuant to Rule 12b-1 under the Investment Company Act with respect to each Fund's Administrative and Investor Class shares (each, a "12b-1 Plan") as applicable, each Fund pays the Distributor compensation at the annual rate of 0.25% of the average daily net assets of its Administrative and Investor Class shares. Pursuant to each 12b-1 Plan, the Distributor is compensated for financing any activity that is primarily intended to result in the sale of Administrative and Investor Class shares of each Fund or for recordkeeping services or the servicing of shareholder accounts in a Administrative and Investor Class shares of each Fund. Such activities include, but are not limited to: printing of prospectuses and statements of additional information and reports for prospective shareholders (i.e., other than existing shareholders); preparation and distribution of advertising material and sales literature; expenses of organizing and conducting sales seminars; supplemental payments to dealers or other institutions such as asset-based sales charges, payments of recordkeeping fees under recordkeeping arrangements, or payments of service fees under shareholder service arrangements; and costs of administering each 12b-1 Plan.

Amounts payable by a Fund under each 12b-1 Plan need not be directly related to the expenses actually incurred by the Distributor on behalf of each Fund. Each 12b-1 Plan does not obligate each Fund to reimburse the Distributor for the actual expenses the Distributor may incur in fulfilling its obligations under each 12b-1 Plan. Thus, even if the Distributor's actual expenses exceed the fee payable to the Distributor at any given time, each Fund will not be obligated to pay more than that fee. If the Distributor's expenses are less than the fee it receives, the Distributor will retain the difference.

The fees attributable to each Fund's respective class are shown on the accompanying Statements of Operations.

² For the period November 1, 2021 through February 1, 2022, the operating expense limitations for the Retirement Class, Institutional Class, and Administrative Class were 0.43%, 0.51%, and 0.76%, respectively.

³ From November 1, 2021 through March 31, 2022, Harbor Capital voluntarily waived all the expenses of the Fund. Effective April 1, 2022 through April 30, 2022, Harbor Capital voluntarily waived a portion of the expenses of the Fund. This expense waiver resulted in annualized expense ratios for the period ended April 30, 2022 of 0.01% each for the Institutional Class and Administrative Class.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 4—FEES AND OTHER TRANSACTIONS WITH AFFILIATES—Continued

Transfer Agent

Harbor Services Group, Inc. ("Harbor Services Group"), a wholly-owned subsidiary of Harbor Capital, is the transfer and shareholder servicing agent for the Funds. The transfer agency and service agreement is reviewed and approved annually by the Board of Trustees and provides currently for compensation up to the following amounts per class of each Fund:

	Transfer Agent Fees
Retirement Class	0.02% of the average daily net assets of all Retirement Class shares
Institutional Class	0.10% of the average daily net assets of all Institutional Class shares
Administrative Class	0.10% of the average daily net assets of all Administrative Class shares
Investor Class	0.21% of the average daily net assets of all Investor Class shares

Harbor Services Group voluntarily waived a portion of its transfer agent fees during the period ended April 30, 2022. Fees incurred for these transfer agent services are shown on each Fund's Statement of Operations. The voluntary waiver may be discontinued at any time.

Affiliated Transactions

The Investment Company Act permits purchase and sale transactions among affiliated investment companies subject to an exemptive rule. Harbor Funds has adopted policies and procedures pursuant to such rule. During the period, the Funds did not enter into any transactions with any other Harbor fund.

Shareholders

As of April 30, 2022, Harbor Capital and its wholly owned subsidiaries collectively held 10% or more of the following shares of beneficial interest in each of the following Funds:

Number of Charge Owned by

	Harbor Capital and Subsidiaries					
	Retirement Class	Institutional Class	Administrative Class	Investor Class	Total	Percentage of Outstanding Shares
Harbor Core Bond Fund	80,327	3,498,742	N/A	N/A	3,579,069	37.3%
Harbor Focused International Fund	1,346,043	1,323,700	N/A	3,169	2,672,912	80.3
Harbor International Small Cap Fund	30,890	1,732,313	28,858	28,697	1,820,758	40.2
Harbor Mid Cap Fund	492,677	484,850	N/A	3,057	980,584	22.1
Harbor Overseas Fund	1,257,062	1,223,234	N/A	3,430	2,483,726	45.9

Independent Trustees

The fees and expenses of the Independent Trustees are included in "Trustees' fees and expenses" on each Fund's Statement of Operations.

The Board of Trustees has adopted a Deferred Compensation Plan for Independent Trustees (the "Plan"), which enables Trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from the Trust. For purposes of determining the amount owed to a Trustee under the Plan, deferred amounts are treated as though they had been invested in shares of the Fund(s) selected by the Trustee. While not required to do so, each Fund makes an investment equal to the Trustee's investment election. The deferred compensation liability and the offsetting deferred compensation investment asset are included as a component of "Accrued expenses – Trustees' fees and expenses" and "Other assets", respectively, in the Statements of Assets and Liabilities. Such amounts fluctuate with changes in the value of the selected Fund(s). The deferred compensation and related mark-to-market impact liability and an offsetting investment asset will remain on each Fund's Statement of Assets and Liabilities until distributed in accordance with the Plan.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 4—FEES AND OTHER TRANSACTIONS WITH AFFILIATES—Continued

Indemnification

Under the Trust's organizational documents, its officers and Trustees are indemnified against certain liabilities arising out of the performance of their duties to the Trust. In addition, in the normal course of business the Trust enters into contracts that provide general indemnities to other parties. The Trust's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Trust that have not yet occurred. The risk of material loss as a result of such indemnification claims is considered remote.

NOTE 5—TAX INFORMATION

The identified cost for federal income tax purposes of investments owned by each Fund and its respective gross unrealized appreciation and depreciation as of April 30, 2022 are as follows:

		Gross Unrealized		Gross Unrealized		Cross Uproplied	Cross Unrealized		Cross Unrealized		Gross Unrealize	Net Unrealized Appreciation/
	Identified Cost (000s)	Appreciation (000s)	(Depreciation) (000s)	(Depreciation) (000s)								
Harbor Capital Appreciation Fund	\$18,373,007	\$11,296,899	\$(2,186,763)	\$9,110,136								
Harbor Convertible Securities Fund	177,951	8,044	(16,266)	(8,222)								
Harbor Core Bond Fund*	97,846	78	(8,030)	(7,952)								
Harbor Core Plus Fund	1,347,084	11,664	(110,232)	(98,568)								
Harbor Disruptive Innovation Fund	222,340	1,041	(72,340)	(71,299)								
Harbor Diversified International All Cap Fund	910,660	129,598	(92,274)	37,324								
Harbor Emerging Markets Equity Fund	21,270	734	(3,740)	(3,006)								
Harbor Focused International Fund	35,576	3,279	(2,850)	429								
Harbor Global Leaders Fund	74,666	19,016	(10,707)	8,309								
Harbor High-Yield Bond Fund*	312,545	921	(23,030)	(22,109)								
Harbor International Fund*	3,316,061	648,969	(383,706)	265,263								
Harbor International Growth Fund	436,432	142,145	(67,939)	74,206								
Harbor International Small Cap Fund	62,869	3,058	(7,300)	(4,242)								
Harbor Large Cap Value Fund	1,567,913	597,650	(49,874)	547,776								
Harbor Mid Cap Fund	54,978	6,510	(3,751)	2,759								
Harbor Mid Cap Value Fund*	335,337	102,796	(46,094)	56,702								
Harbor Money Market Fund	89,045	_	_	_								
Harbor Overseas Fund	60,050	5,215	(5,213)	2								
Harbor Small Cap Growth Fund*	877,841	114,333	(109,141)	5,192								
Harbor Small Cap Value Fund	1,409,879	752,370	(74,716)	677,654								
Harbor Strategic Growth Fund	46,981	32,162	(2,089)	30,073								

^{*} Capital loss carryforwards are available, which may reduce taxable income from future net realized gain on investments.

NOTE 6—DERIVATIVES

Each Fund's derivative holdings do not qualify for hedge accounting treatment and as such are recorded at current fair value. For a discussion of risks related to these investments please refer to the descriptions of each type of derivative instrument in Note 2— Significant Accounting Policies.

Each Fund's derivative instruments outstanding as of the period ended April 30, 2022, if any, as disclosed in the Portfolio of Investments, and the related amounts of net realized and changes in net unrealized gains and losses on derivative instruments during the period as disclosed in the Statement of Operations, are indicators of the volume of derivative activity for each Fund.

Derivative Instruments

As of April 30, 2022, the fair values of derivatives, by primary risk exposure, were reflected in the Statement of Assets and Liabilities as follows:

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 6—DERIVATIVES—Continued

HADD	D INT	ERNAT	INMAL	ELIMID
HAND	JN IIVI	EDIVAL	IUIVAL	FUND

Statement of Assets and Liabilities Caption	Equity Contracts (000s)
Purchased options (rights/warrants)	\$56
HARBOR OVERSEAS FUND	
Statement of Assets and Liabilities Caption	Equity Contracts (000s)
Purchased options (rights/warrants)	\$

Net realized gain/(loss) and the change in net unrealized appreciation / (depreciation) on derivatives, by primary risk exposure, for the period ended April 30, 2022, were:

HARBOR CORE PLUS FUND

Net realized gain/(loss) on derivatives	Interest Rate Contracts (000s)	Foreign Exchange Contracts (000s)	Credit Contracts (000s)	Total (000s)
Forward currency contracts	\$ —	\$2,113	\$ —	\$ 2,113
Futures contracts	(8,240)	_		(8,240)
Purchased options	(293)	_	_	(293)
Written options	122	_		122
Swap agreements	5,412		1,806	7,218
Net realized gain/(loss) on derivatives	\$(2,999)	\$2,113	\$1,806	\$ 920
Change in net unrealized appreciation/(depreciation) on derivatives	Interest Rate Contracts (000s)	Foreign Exchange Contracts (000s)	Credit Contracts (000s)	Total (000s)
Forward currency contracts	\$ —	\$(4,201)	\$ —	\$(4,021)
Futures contracts	3,303			3,303
Purchased options	197	_	_	197
Written options	46	_	_	46
Swap agreements	(4,557)		(1,316)	(5,873)
Change in net unrealized appreciation/(depreciation) on derivatives	\$(1,011)	\$(4,201)	\$(1,316)	\$(6,348)

HARBUR DIVERSIFIED INTERNATIONAL ALL CAP FUND

	Equity
	Contracts
Net realized gain/(loss) on derivatives	(000s)
Purchased options (rights/warrants)	\$1

HARBOR INTERNATIONAL FUND

Net realized gain/(loss) on derivatives	Contracts (000s)
Purchased options (rights/warrants)	\$2
Change in net unrealized appreciation/(depreciation) on derivatives	Equity Contracts (000s)
Purchased options (rights/warrants)	\$12

Equity

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 6—DERIVATIVES—Continued

HARBOR OVERSEAS FUND

Change in net unrealized appreciation/(depreciation) on derivatives	Contracts (000s)
Purchased options (rights/warrants)	\$

Fauity

NOTE 7—LEGAL PROCEEDINGS

Tribune Company

Harbor Mid Cap Value Fund had been named as a defendant and/or as a putative member of a proposed defendant class in Kirschner v. FitzSimons (In re Tribune Co.), No. 12-2652 (S.D.N.Y.); Deutsche Bank v. Ohlson Enterprises, No. 12-0064 (S.D.N.Y.); and Niese v. ABN AMRO Clearing Chicago LLC, No. 12-0555 (S.D.N.Y.), all three of which had been consolidated with other Tribune-related lawsuits in the multidistrict litigation proceeding In re Tribune Co. Fraudulent Conveyance Litig., No. 11-2296 (S.D.N.Y.). The lawsuits resulted from a leveraged buyout transaction effected in 2007 by the Tribune Company (the "Tribune"). None of the lawsuits alleged any wrongdoing on the part of Harbor Mid Cap Value Fund. Harbor Mid Cap Value Fund held shares of Tribune and tendered those shares as part of the Tribune's leveraged buyout transaction. On February 22, 2022, the Supreme Court denied the plaintiffs' petition for certiorari. The Supreme Court's decision denying the plaintiffs' petition for certiorari ended the legal proceedings, denying any recovery to the plaintiffs.

NOTE 8—SUBSEQUENT EVENTS

At the meeting of the Board of Trustees held on March 15, 2022, the Board of Trustees voted to liquidate and dissolve the Harbor Focused International Fund. The liquidation of the Fund occurred on May 31, 2022. Additional information related to the liquidation can be found in the supplement to the Fund's prospectus as filed with the SEC on March 18, 2022.

At the meeting of the Board of Trustees held on March 15, 2022, the Board of Trustees approved the reorganization of the Harbor Strategic Growth Fund into the Mar Vista Strategic Growth Fund, a newly organized series of Manager Directed Portfolios. A shareholder meeting for the purpose of voting on the agreement and plan of reorganization is scheduled to be held in June 2022. Assuming shareholders approve the reorganization, the closing of the reorganization is expected to occur in July 2022. Additional information related to the reorganization can be found in the supplement to the Fund's prospectus filed with the SEC on March 18, 2022.

Through the date the financial statements were issued, there were no other subsequent events or transactions that would have materially impacted the financial statements or related disclosures as presented herein.

FEES AND EXPENSES EXAMPLE (Unaudited)

Example

As a shareholder of a Fund, you incur two types of costs: (1) transaction costs, including redemption fees (if any) and (2) ongoing costs, including management fees, distribution and service (12b-1) fees (if any), and other Fund expenses. This example is intended to help you understand your ongoing costs (in dollars) of investing in a Fund and to compare these costs with the ongoing costs of investing in other mutual funds.

The example is based on an investment of \$1,000 invested at the beginning of the period and held for the entire period November 1, 2021 through April 30, 2022.

Actual Expenses

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

Hypothetical Example for Comparison Purposes

The second line of the table for each share class below provides information about hypothetical account values and hypothetical expenses based on the respective Fund/Class's actual expense ratio and an assumed rate of return of 5% per year before expenses, which is not the respective Fund/Class's actual return. The hypothetical account values and expenses may not be used to estimate the actual ending account balance or expenses you paid for the period. You may use this information to compare the ongoing costs of investing in a Fund to other funds. To do so, compare this 5% hypothetical example with the 5% hypothetical examples that appear in the shareholder reports of the other funds.

Please note that the expenses shown in the table are meant to highlight your ongoing costs only and do not reflect any transactional costs, such as redemption fees. Therefore, the second line of the table is useful in comparing ongoing costs only, and will not help you determine the relative total costs of owning different funds. In addition, if these transactional costs were included, your costs would have been higher.

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR CAPITAL APPRECIATION FUND				
Retirement Class	0.57%			
Actual Hypothetical (5% return)		\$2.43 2.86	\$1,000 1,000	\$ 715.70 1,021.90
Institutional Class	0.65%			
Actual Hypothetical (5% return)		\$2.76 3.26	\$1,000 1,000	\$ 715.40 1,021.49
Administrative Class	0.90%			
Actual Hypothetical (5% return)		\$3.82 4.51	\$1,000 1,000	\$ 714.60 1,020.22
Investor Class	1.01%			
Actual Hypothetical (5% return)		\$4.29 5.06	\$1,000 1,000	\$ 714.20 1,019.66

FEES AND EXPENSES EXAMPLE—Continued

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR CONVERTIBLE SECURITIES FUND	·	Ţ,		
Retirement Class	0.67%			
Actual Hypothetical (5% return)		\$3.14 3.36	\$1,000 1,000	\$ 891.00 1,021.39
Institutional Class	0.75%			
Actual Hypothetical (5% return)		\$3.52 3.76	\$1,000 1,000	\$ 890.20 1,020.98
Administrative Class	1.00%			
Actual Hypothetical (5% return)		\$4.68 5.01	\$1,000 1,000	\$ 889.10 1,019.71
Investor Class	1.11%			
Actual Hypothetical (5% return)		\$5.19 5.56	\$1,000 1,000	\$ 888.50 1,019.15
HARBOR CORE BOND FUND				
Retirement Class	0.28%			
Actual Hypothetical (5% return)		\$1.32 1.40	\$1,000 1,000	\$ 903.60 1,023.37
Institutional Class	0.36%			
Actual Hypothetical (5% return)		\$1.70 1.81	\$1,000 1,000	\$ 903.20 1,022.97
HARBOR CORE PLUS FUND				
Retirement Class	0.37%			
Actual Hypothetical (5% return)		\$1.75 1.86	\$1,000 1,000	\$ 908.70 1,022.91
Institutional Class	0.45%			
Actual Hypothetical (5% return)		\$2.13 2.26	\$1,000 1,000	\$ 908.40 1,022.51
Administrative Class	0.70%			
Actual Hypothetical (5% return)		\$3.31 3.51	\$1,000 1,000	\$ 907.40 1,021.24
HARBOR DISRUPTIVE INNOVATION FUND				
Retirement Class	0.50%			
Actual Hypothetical (5% return)		\$2.02 2.51	\$1,000 1,000	\$ 627.60 1,022.25
Institutional Class	0.58%			
Actual Hypothetical (5% return)		\$2.35 2.91	\$1,000 1,000	\$ 628.50 1,021.85
Administrative Class	0.83%			
Actual Hypothetical (5% return)		\$3.35 4.16	\$1,000 1,000	\$ 627.50 1,020.58
Investor Class	0.94%			
Actual Hypothetical (5% return)		\$3.79 4.71	\$1,000 1,000	\$ 626.70 1,020.02

FEES AND EXPENSES EXAMPLE—Continued

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR DIVERSIFIED INTERNATIONAL ALL CAP FUND	·	<u> </u>		
Retirement Class	0.72%			
Actual Hypothetical (5% return)		\$3.35 3.61	\$1,000 1,000	\$ 874.20 1,021.14
Institutional Class	0.80%			
Actual Hypothetical (5% return)		\$3.72 4.01	\$1,000 1,000	\$ 874.10 1,020.73
Administrative Class	1.05%			
Actual Hypothetical (5% return)		\$4.88 5.26	\$1,000 1,000	\$ 873.10 1,019.46
Investor Class	1.16%			
Actual Hypothetical (5% return)		\$5.38 5.81	\$1,000 1,000	\$ 872.70 1,018.90
HARBOR EMERGING MARKETS EQUITY FUND				
Retirement Class	0.88%			
Actual Hypothetical (5% return)		\$3.96 4.41	\$1,000 1,000	\$ 818.60 1,020.32
Institutional Class	0.96%			
Actual Hypothetical (5% return)		\$4.33 4.81	\$1,000 1,000	\$ 819.30 1,019.92
Administrative Class	1.21%	·		
Actual Hypothetical (5% return)		\$5.46 6.06	\$1,000 1,000	\$ 818.60 1,018.65
Investor Class	1.32%			
Actual Hypothetical (5% return)		\$5.95 6.60	\$1,000 1,000	\$ 817.20 1,018.09
HARBOR FOCUSED INTERNATIONAL FUND				
Retirement Class	0.77%			
Actual Hypothetical (5% return)		\$3.42 3.86	\$1,000 1,000	\$ 789.60 1,020.88
Institutional Class	0.85%			
Actual Hypothetical (5% return)		\$3.78 4.26	\$1,000 1,000	\$ 789.60 1,020.47
Investor Class	1.21%			
Actual Hypothetical (5% return)		\$5.37 6.06	\$1,000 1,000	\$ 788.60 1,018.65
HARBOR GLOBAL LEADERS FUND				
Retirement Class	0.78%	40.00		A 707.70
Actual Hypothetical (5% return)		\$3.36 3.91	\$1,000 1,000	\$ 737.70 1,020.83
Institutional Class	0.86%	4	** ***	
Actual Hypothetical (5% return)		\$3.70 4.31	\$1,000 1,000	\$ 737.50 1,020.42
Administrative Class	1.11%			
Actual Hypothetical (5% return)		\$4.78 5.56	\$1,000 1,000	\$ 736.60 1,019.15
Investor Class	1.22%			
Actual Hypothetical (5% return)		\$5.25 6.11	\$1,000 1,000	\$ 736.30 1,018.59

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR HIGH-YIELD BOND FUND				·
Retirement Class	0.58%			
Actual Hypothetical (5% return)		\$2.79 2.91	\$1,000 1,000	\$ 939.80 1,021.85
Institutional Class	0.66%			
Actual Hypothetical (5% return)		\$3.17 3.31	\$1,000 1,000	\$ 939.40 1,021.44
Administrative Class	0.91%			
Actual Hypothetical (5% return)		\$4.37 4.56	\$1,000 1,000	\$ 937.50 1,020.17
Investor Class	1.02%			
Actual Hypothetical (5% return)		\$4.90 5.11	\$1,000 1,000	\$ 937.00 1,019.61
HARBOR INTERNATIONAL FUND				
Retirement Class	0.69%			
Actual Hypothetical (5% return)		\$3.19 3.46	\$1,000 1,000	\$ 866.40 1,021.29
Institutional Class	0.77%			
Actual Hypothetical (5% return)		\$3.56 3.86	\$1,000 1,000	\$ 866.10 1,020.88
Administrative Class	1.02%			
Actual Hypothetical (5% return)		\$4.72 5.11	\$1,000 1,000	\$ 864.90 1,019.61
Investor Class	1.13%			
Actual Hypothetical (5% return)		\$5.22 5.66	\$1,000 1,000	\$ 864.40 1,019.05
HARBOR INTERNATIONAL GROWTH FUND				
Retirement Class	0.77%			
Actual Hypothetical (5% return)		\$3.25 3.86	\$1,000 1,000	\$ 700.10 1,020.88
Institutional Class	0.85%			
Actual Hypothetical (5% return)		\$3.59 4.26	\$1,000 1,000	\$ 699.50 1,020.47
Administrative Class	1.10%			
Actual Hypothetical (5% return)		\$4.63 5.51	\$1,000 1,000	\$ 698.90 1,019.20
Investor Class	1.21%			
Actual Hypothetical (5% return)		\$5.10 6.06	\$1,000 1,000	\$ 698.60 1,018.65

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR INTERNATIONAL SMALL CAP FUND				
Retirement Class	0.88%			
Actual Hypothetical (5% return)		\$4.10 4.41	\$1,000 1,000	\$ 881.80 1,020.32
Institutional Class	0.96%			
Actual Hypothetical (5% return)		\$4.48 4.81	\$1,000 1,000	\$ 881.10 1,019.92
Administrative Class	1.21%			
Actual Hypothetical (5% return)		\$5.64 6.06	\$1,000 1,000	\$ 880.70 1,018.65
Investor Class	1.32%			
Actual Hypothetical (5% return)		\$6.16 6.60	\$1,000 1,000	\$ 879.70 1,018.09
HARBOR LARGE CAP VALUE FUND				
Retirement Class	0.61%			
Actual Hypothetical (5% return)		\$2.88 3.06	\$1,000 1,000	\$ 905.90 1,021.69
Institutional Class	0.69%			
Actual Hypothetical (5% return)		\$3.26 3.46	\$1,000 1,000	\$ 905.50 1,021.29
Administrative Class	0.94%			
Actual Hypothetical (5% return)		\$4.44 4.71	\$1,000 1,000	\$ 904.60 1,020.02
Investor Class	1.05%			
Actual Hypothetical (5% return)		\$4.96 5.26	\$1,000 1,000	\$ 904.30 1,019.46
HARBOR MID CAP FUND				
Retirement Class	0.80%			
Actual Hypothetical (5% return)		\$3.83 4.01	\$1,000 1,000	\$ 927.80 1,020.73
Institutional Class	0.88%			
Actual Hypothetical (5% return)		\$4.20 4.41	\$1,000 1,000	\$ 927.10 1,020.32
Investor Class	1.24%			
Actual Hypothetical (5% return)		\$5.92 6.21	\$1,000 1,000	\$ 925.70 1,018.49
HARBOR MID CAP VALUE FUND				
Retirement Class	0.77%	40 ==	A4	A
Actual Hypothetical (5% return)		\$3.79 3.86	\$1,000 1,000	\$ 986.30 1,020.88
Institutional Class	0.85%			
Actual Hypothetical (5% return)		\$4.19 4.26	\$1,000 1,000	\$ 985.40 1,020.47
Administrative Class	1.10%			
Actual Hypothetical (5% return)		\$5.41 5.51	\$1,000 1,000	\$ 984.20 1,019.20
Investor Class	1.21%			
Actual Hypothetical (5% return)		\$5.95 6.06	\$1,000 1,000	\$ 984.20 1,018.65

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR MONEY MARKET FUND	2/1/01/00 1144/00		(110101111101111711171	(r.p 00) 2022)
Institutional Class	0.01%			
Actual Hypothetical (5% return)		\$0.05 0.05	\$1,000 1,000	\$1,000.40 1,024.74
Administrative Class	0.01%			
Actual Hypothetical (5% return)		\$0.05 0.05	\$1,000 1,000	\$1,000.40 1,024.74
HARBOR OVERSEAS FUND				
Retirement Class	0.77%			
Actual Hypothetical (5% return)		\$3.61 3.86	\$1,000 1,000	\$ 890.50 1,020.88
Institutional Class	0.85%			
Actual Hypothetical (5% return)		\$3.99 4.26	\$1,000 1,000	\$ 890.60 1,020.47
Investor Class	1.21%			
Actual Hypothetical (5% return)		\$5.67 6.06	\$1,000 1,000	\$ 888.60 1,018.65
HARBOR SMALL CAP GROWTH FUND				
Retirement Class	0.78%			
Actual Hypothetical (5% return)		\$3.47 3.91	\$1,000 1,000	\$ 793.30 1,020.83
Institutional Class	0.86%			
Actual Hypothetical (5% return)		\$3.82 4.31	\$1,000 1,000	\$ 793.20 1,020.42
Administrative Class	1.11%			
Actual Hypothetical (5% return)		\$4.93 5.56	\$1,000 1,000	\$ 792.30 1,019.15
Investor Class	1.22%			
Actual Hypothetical (5% return)		\$5.42 6.11	\$1,000 1,000	\$ 791.70 1,018.59
HARBOR SMALL CAP VALUE FUND				
Retirement Class	0.79%			
Actual Hypothetical (5% return)		\$3.74 3.96	\$1,000 1,000	\$ 906.30 1,020.78
Institutional Class	0.87%			
Actual Hypothetical (5% return)		\$4.11 4.36	\$1,000 1,000	\$ 906.10 1,020.37
Administrative Class	1.12%			
Actual Hypothetical (5% return)		\$5.29 5.61	\$1,000 1,000	\$ 904.90 1,019.10
Investor Class	1.23%			
Actual Hypothetical (5% return)		\$5.81 6.16	\$1,000 1,000	\$ 904.50 1,018.54

	Annualized Expense Ratios*	Expenses Paid During Period**	Beginning Account Value (November 1, 2021)	Ending Account Value (April 30, 2022)
HARBOR STRATEGIC GROWTH FUND				
Retirement Class	0.63%			
Actual Hypothetical (5% return)		\$2.85 3.16	\$1,000 1,000	\$ 829.50 1,021.59
Institutional Class	0.71%			
Actual Hypothetical (5% return)		\$3.22 3.56	\$1,000 1,000	\$ 828.90 1,021.19
Administrative Class	0.96%			
Actual Hypothetical (5% return)		\$4.35 4.81	\$1,000 1,000	\$ 828.00 1,019.92
Investor Class	1.07%			
Actual Hypothetical (5% return)		\$4.85 5.36	\$1,000 1,000	\$ 827.50 1,019.36

Reflective of all fee waivers and expense reimbursements

Expenses are equal to the Fund's annualized net expense ratio, multiplied by the average account value over the period, multiplied by 181/365 (to reflect the one-half year period).

ADDITIONAL INFORMATION (Unaudited)

PROXY VOTING

Harbor Funds has adopted Proxy Voting Policies and Procedures under which proxies relating to securities held by the Harbor funds are voted. In addition, Harbor Funds files Form N-PX, with its complete proxy voting record for the 12 months ended June 30th, no later than August 31st of each year. A description of Harbor Funds' Proxy Voting Policies and Procedures and the proxy voting records (Form N-PX) are available (i) without charge, upon request, by calling Harbor toll-free at 800-422-1050; (ii) on Harbor's website at *harborcapital.com*; and (iii) on the SEC's website at sec.gov.

HOUSEHOLDING

Harbor Funds has adopted a policy that allows it to send only one copy of a Fund's prospectus, proxy materials, annual report and semi-annual report to certain shareholders residing at the same household. This reduces Fund expenses, which benefits you and other shareholders. If you need additional copies or do not want your mailings to be "householded," please call the Shareholder Servicing Agent at 800-422-1050. Individual copies will be sent within thirty (30) days after the Shareholder Servicing Agent receives your instructions. Your consent to householding is considered valid until revoked.

QUARTERLY PORTFOLIO DISCLOSURES

The Funds file a complete portfolio of investments for their first and third fiscal quarters with the SEC as an exhibit to Form N-PORT. The Funds' Form N-PORT exhibit is available (i) without charge, upon request, by calling Harbor toll-free at 800-422-1050, (ii) on Harbor's website at *harborcapital.com*, and (iii) on the SEC's website at sec.gov.

ADVISORY AGREEMENT APPROVALS

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENTS AND SUBADVISORY AGREEMENTS OF THE HARBOR FUNDS

The Investment Company Act requires that the Investment Advisory and Subadvisory Agreement of each Fund be approved initially, and following an initial two-year term, at least annually, by the Trust's Board of Trustees (the "Board" or the "Trustees"), including a majority of the Independent Trustees voting separately.

At a meeting of the Board held on February 18, 2022 (the "Meeting"), the Board, including the Independent Trustees voting separately, considered and approved the continuation of each Investment Advisory Agreement with Harbor Capital, the adviser to each Fund, and each Subadvisory Agreement with each Fund's subadviser (each, a "Subadviser") with respect to Harbor Capital Appreciation Fund, Harbor Convertible Securities Fund, Harbor Core Bond Fund, Harbor Core Plus Fund (Investment Advisory Agreement only), Harbor Disruptive Innovation Fund (Investment Advisory Agreement only), Harbor Diversified International All Cap Fund, Harbor Emerging Markets Equity Fund, Harbor Focused International Fund, Harbor Global Leaders Fund, Harbor High-Yield Bond Fund, Harbor International Fund, Harbor International Growth Fund, Harbor Money Market Fund, Harbor Coreseas Fund, Harbor Small Cap Fund, Harbor Mid Cap Value Fund and Harbor Strategic Growth Fund (each a "Fund" and, collectively, the "Funds"). The Trustees noted that the Subadvisory Agreements for Harbor Disruptive Innovation Fund and Harbor Core Plus Fund were considered and approved for initial two-year terms by the Board on May 16-17, 2021 and December 1, 2021, respectively.

In evaluating each Investment Advisory Agreement and each Subadvisory Agreement, the Trustees reviewed materials furnished by Harbor Capital and each Subadviser, including information about their respective affiliates, personnel, and operations, and also relied upon their knowledge of Harbor Capital and the Subadvisers resulting from their quarterly meetings, periodic telephonic meetings and other prior communications. In connection with the Meeting, which had been called for the purpose of considering the continuation of the Investment Advisory Agreements and Subadvisory Agreements, and at prior meetings, the Trustees, including the Independent Trustees, requested and received materials and presentations relating to Fund performance and the services rendered by Harbor Capital and each Subadviser. These materials included a comprehensive written response from Harbor Capital to a 15(c) request letter prepared by legal counsel to the Independent Trustees in consultation with the Independent Trustees. The Trustees also discussed with representatives of Harbor Capital, at the Meeting and at prior meetings, Harbor Funds' operations and Harbor Capital's ability, consistent with the "manager-of-managers" structure of many Harbor Funds, to (i) identify and recommend to the Trustees a subadviser for each such Fund, (ii) monitor and oversee the performance and investment capabilities of each subadviser, and (iii) recommend the replacement of a subadviser where appropriate. The

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Trustees specifically considered Harbor Capital's history as a manager-of-managers, including its history of replacing subadvisers for particular Funds in circumstances in which the Board and Harbor Capital had determined that a change in subadviser was in the best interests of a Fund and its shareholders, whether as a result of (i) long-term underperformance not explained by market conditions or market cycles relative to the subadviser's investment style, (ii) prolonged style inconsistency, (iii) material adverse changes in management or personnel, or (iv) other factors, such as if Harbor Capital were to identify another subadviser believed to better serve the shareholders than the existing subadviser.

At the Meeting, the Trustees, including all of the Independent Trustees voting separately, determined, in the exercise of their business judgment, that the terms of each Investment Advisory Agreement and each Subadvisory Agreement were fair and reasonable and approved the continuation for a one-year period of each such Investment Advisory Agreement and Subadvisory Agreement as being in the best interests of each Fund and its shareholders.

In their deliberations, the Independent Trustees had the opportunity to meet privately without representatives of Harbor Capital or any Subadviser present and were represented throughout the process by legal counsel to the Independent Trustees and the Funds.

In considering the approval of each Fund's Investment Advisory Agreement and, as applicable, Subadvisory Agreement, the Board, including the Independent Trustees, evaluated a number of factors it considered relevant to its determination. The Board did not identify any single factor as all-important or controlling, and individual Trustees did not necessarily attribute the same weight or importance to each factor.

Among the factors considered by the Trustees were the following:

- The nature, extent, and quality of the services provided by Harbor Capital and each Subadviser, including the background, education, expertise and experience of the investment professionals of Harbor Capital and each Subadviser providing services to the Funds;
- The favorable history, reputation, qualifications and background of Harbor Capital and each Subadviser, as well as the qualifications of their respective personnel;
- The profitability of Harbor Capital with respect to each Fund, including the effect of revenues of Harbor Services Group, Inc. ("Harbor Services Group"), the Funds' transfer agent, and Harbor Funds Distributors, Inc. ("Harbor Funds Distributors"), the Funds' principal underwriter, on such profitability;
- The fees charged by Harbor Capital and Subadvisers for investment advisory and subadvisory services, respectively, including, in each case, the portion of the fee to be retained by Harbor Capital, after payment of the Subadviser's fee, for the investment advisory and related services, including investment, business, legal, compliance, trading (in the case of Harbor Disruptive Innovation Fund), financial and administrative services, that Harbor Capital provides;
- The extent to which economies of scale might be realized as each Fund grows, and the extent to which each Fund's advisory fee level reflects any economies of scale for the benefit of Fund investors;
- The fees and expense ratios of each Fund relative to the quality of services provided and the fees and expense ratios of similar investment companies;
- The short- and long-term investment performance of each Fund in comparison to peer groups and certain relevant benchmark indices and Harbor Capital's efforts to address circumstances of underperformance where applicable;
- The compensation received by Harbor Services Group and Harbor Funds Distributors in consideration of the services each provides to the Funds;
- Any "fall out" benefits that might inure to Harbor Capital and its affiliates as a result of their relationship with the Funds;
- Information received at regular meetings throughout the year related to Fund performance and services rendered by Harbor Capital, as well as each of the Subadvisers, and research arrangements with brokers who execute transactions on behalf of each Subadviser;
- Information contained in materials provided by Harbor Capital and compiled by Broadridge as to the investment returns, advisory fees and total expense ratios of the Institutional Class of each Fund (and, in certain cases, total expense ratios of the Investor Class) relative to those of other investment companies with similar objectives and strategies managed by other investment advisers, consisting both of a peer group of funds as well as a broader universe of funds compiled by Broadridge; and

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Information contained in materials compiled by Morningstar as to the investment returns of the Institutional Class of
each Fund relative to those of other investment companies with similar objectives and strategies managed by other
investment advisers.

Nature, Extent, and Quality of Services

The Trustees separately considered the nature, extent, and quality of the services provided by Harbor Capital and each Subadviser. In their deliberations as to the approval of each Fund's Investment Advisory Agreement and, as applicable, Subadvisory Agreement, the Trustees were mindful of the fact that, by choosing to invest in a Fund, the shareholders had entrusted Harbor Capital with the responsibility, subject to the approval of the Trustees, for selecting each Fund's Subadviser, overseeing and monitoring that Subadviser's performance and replacing the Subadviser if necessary. The Trustees also considered as relevant to their determination the favorable history, reputation, qualifications and background of Harbor Capital and each Subadviser, as well as the qualifications of their respective personnel.

The Adviser's Services. The Board evaluated the nature, extent, and quality of Harbor Capital's services in light of the Board's experience with Harbor Capital, as well as materials provided by Harbor Capital concerning the financial and other resources devoted by Harbor Capital to Harbor Funds, including the breadth and depth of experience and expertise of the investment, accounting, administrative, legal and compliance professionals dedicated to Harbor Funds' operations. The Trustees determined that Harbor Capital has the expertise and resources to manage and operate effectively each Fund.

The Subadvisers' Services. The Trustees' consideration of the services provided by the Subadvisers included a review of each Subadviser's portfolio managers, investment philosophy, style and processes and record of consistency therewith, performance results for different time periods, its approach to controlling risk, and the quality and extent of its investment capabilities and resources, including the nature and extent of research it receives from broker-dealers (to the extent applicable) and other sources. In their deliberations with respect to each applicable Fund, the Trustees considered the history of Harbor Funds' relationship with each Subadviser and Harbor Funds' experience with each Subadviser in this capacity.

The Trustees also considered each Subadviser's breadth and depth of experience and investment results in managing other accounts similar to the respective Fund. The Trustees regularly receive presentations by investment professionals from the Subadvisers. The Trustees reviewed information concerning each Subadviser's historical investment results in managing accounts and/or funds, as applicable, in a manner substantially similar to the relevant Fund.

Investment Performance, Advisory Fees and Expense Ratios

In considering each Fund's performance, advisory fees and expense ratio, the Trustees requested and received from Harbor Capital data compiled by Broadridge and Morningstar. The Trustees also received information explaining the methodology for compilation of certain of this information and what it was intended to demonstrate. The Trustees analyzed the Institutional Class performance of each Fund, the advisory fees of each Fund, and the Institutional Class expenses of each Fund (after giving effect to waivers and/or reimbursements, if applicable, that reduced the fees or expenses of the Fund or its peer funds) and made certain observations and findings as to each Fund as noted below. The Trustees also reviewed certain Investor Class comparative fee and expense information they considered relevant to their deliberations. In evaluating performance, the Trustees recognized that the performance data reflects a snapshot of a period as of a particular date and that selecting a different performance period could produce significantly different results.

Harbor Capital Appreciation Fund. The Trustees considered Harbor Capital Appreciation Fund (inception date December 29, 1987) and its Institutional Class performance in relation to its Broadridge universe, noting that according to the Broadridge data, the Fund had underperformed its group and universe medians for the one-year period ended December 31, 2021, while outperforming its group and universe medians for the three- and five-year periods ended December 31, 2021. The Fund's one-, three- and five-year rolling returns as of December 31, 2021, ranked in the fourth, first and first quartile, respectively, according to Morningstar. The Trustees also considered that the Fund had underperformed its primary benchmark, the Russell 1000[®] Growth Index, for the one- and three-year periods ended December 31, 2021 and outperformed the benchmark for the five-year period ended December 31, 2021.

The Trustees considered the expertise of Jennison Associates LLC ("Jennison") in managing assets generally and specifically with respect to the Fund's asset class, noting that Jennison managed approximately \$87.8 billion in assets in this asset class, out of a firm-wide total of approximately \$245.6 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class, noting that one was a founding member of Jennison.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$42.3 billion, showed that the Fund's contractual management fee was above the group median for the Institutional Class. The actual total expense ratio for the Institutional Class of the Fund was below both the group and universe medians. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Convertible Securities Fund. The Trustees considered Harbor Convertible Securities Fund (inception date May 1, 2011), noting its underperformance relative to its Broadridge group and universe medians for the one-, three- and five-year periods ended December 31, 2021. The Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the third, third and fourth quartiles, respectively, according to Morningstar data. The Trustees also considered the fact that the Fund had underperformed its benchmark, the ICE Bank of America ("ICE BofA") U.S. Convertible Ex Mandatory Index, for the one-, three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Shenkman Capital Management, Inc. ("Shenkman Capital") in managing assets generally and in the convertible securities asset class specifically, noting that Shenkman Capital managed approximately \$546 million in assets in this asset class, out of a firm-wide total of approximately \$30.9 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers, one of whom is the founder of the firm, in this asset class.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$225 million, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio of the Fund's Institutional Class was also below the group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Core Bond Fund. The Trustees considered Harbor Core Bond Fund (inception date June 1, 2018), noting the outperformance of its Institutional Class relative to its Broadridge group and universe medians for the three-year and since inception periods ended December 31, 2021 and the underperformance of its Institutional Class relative to its Broadridge group and universe medians for the one-year period ended December 31, 2021. The Fund's one-year, three-year and since inception rolling returns as of December 31, 2021 ranked in the third, second and second quartiles, respectively, according to Morningstar data. The Trustees also considered the fact that the Fund had underperformed its benchmark, the Bloomberg U.S. Aggregate Bond Index, for the one-year period ended December 31, 2021 and outperformed the benchmark for the three-year and since inception period ended December 31, 2021.

The Trustees considered the expertise of Income Research + Management ("IR+M") in managing assets generally and in the core bond asset class specifically, noting that IR+M managed approximately \$16.5 billion in assets in this asset class, out of a firm-wide total of approximately \$96.0 billion in assets under management as of December 31, 2021. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$150 million, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio of the Fund's Institutional Class was below the group median and above the universe median. The Trustees considered that the Fund's management fee and total expense ratio had been reduced effective December 1, 2021 and that had those lower fees and expense ratios been in effect during 2021, the Fund's management fee and expense ratio would have been in the first quintile of its expense group. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Core Plus Fund. The Trustees considered Harbor Core Plus Fund (formerly, Harbor Bond Fund) (inception date December 29, 1987), noting the Fund's outperformance relative to its Broadridge universe median for the one- and five-year periods and underperformance relative to its Broadridge group and universe medians for the three-year period ended December 31, 2021 and its Broadridge group median for the one- and five-year periods ended December 31, 2021. The Fund's one-, three- and five-year rolling returns as of December 31, 2021 each ranked in the second quartile, according to Morningstar data. The Trustees also considered the fact that Harbor Bond Fund had outperformed its benchmark, the Bloomberg U.S. Aggregate Bond Index, for the one-, three- and five-year periods ended December 31, 2021. The Trustees noted the fact that IR+M had been appointed the Fund's subadviser for an initial two-year term effective February 2, 2022 and therefore the Fund's performance for the periods shown was not attributable to IR+M.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

The Trustees considered the expertise of IR+M in managing assets generally and in the bond asset class specifically, noting that IR+M managed approximately \$469 million in core plus assets out of a firm-wide total of approximately \$96.0 billion in assets under management as of December 31, 2021. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$1.58 billion, showed the Fund's management fee was above the group median for the Institutional Class. The actual total expense ratio of the Fund's Institutional Class was below the Broadridge group median and above the universe median expense ratios. The Trustees considered that the Fund's management fee and total expense ratio had been reduced effective February 2, 2022 and that had those lower fees and expense ratios been in effect during 2021, the Fund's management fee and expense ratio would have been in the first quintile of its expense group. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Disruptive Innovation Fund. The Trustees considered Harbor Disruptive Innovation Fund (inception date November 1, 2000, formerly Harbor Mid Cap Growth Fund (change effective September 1, 2021)), noting that, according to the Broadridge report, the Fund's Institutional Class had underperformed its Broadridge group and universe medians for the one-year period ended December 31, 2021, while outperforming its Broadridge group and universe medians for the three- and five-year periods ended December 31, 2021. The Trustees considered that the Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the fourth, second and first quartile, respectively, according to Morningstar. The Trustees considered that the Fund had underperformed its primary benchmark, the S&P 500 Index, for the one-year period ended December 31, 2021 and outperformed the benchmark for the three- and five-year periods ended December 31, 2021.

The Trustees noted the fact that 4BIO Partners LLP ("4BIO Capital"), NZS Capital, LLC ("NZS Capital"), Sands Capital Management, LLC ("Sands Capital"), Tekne Capital Management, LLC ("Tekne"), and Westfield Capital Management Company, L.P. ("Westfield Capital") had been appointed as the Fund's subadvisers for an initial two-year term effective September 1, 2021 and that performance prior to that date is not attributable to 4BIO Capital, NZS Capital, Sands Capital, Tekne, and Westfield Capital. The Trustees further noted that, prior to that date, the Fund was compared to a different benchmark index. The Trustees considered the expertise of 4BIO Capital, NZS Capital, Sands Capital, Tekne, and Westfield Capital in the asset classes for which they provide model portfolios.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$350 million, showed that the Fund's contractual management fee was below the group median for the Institutional Class. The Broadridge data also showed that the actual total expense ratio for the Fund's Institutional Class was below its group median and below its universe median. The Trustees considered that the Fund's management fee rate was reduced in connection with the repositioning of the Fund as Harbor Disruptive Innovation Fund. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least August 21, 2022. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Diversified International All Cap Fund. The Trustees considered Harbor Diversified International All Cap Fund (inception date November 2, 2015), noting that its Institutional Class performance was above its Broadridge group median for the one-year period ended December 31, 2021, its Broadridge group and universe medians for the three-year periods ended December 31, 2021, and its universe median for the five-year period ended December 31, 2021, and below its Broadridge universe median for the one-year period ended December 31, 2021 and its Broadridge group median for the five-year period ended December 31, 2021. The Morningstar data presented showed that the Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the third, second and second quartiles, respectively. The Trustees noted that the Fund had outperformed its benchmark, the MSCI All Country World Ex. U.S. (ND) Index, for the one-, three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Marathon Asset Management LLP ("Marathon-London") in managing assets generally and in the strategy used with respect to the Fund specifically, noting that Marathon-London managed approximately \$5.8 billion in assets in this strategy, out of a firm-wide total of approximately \$57.0 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$1.23 billion, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was below the group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Harbor Emerging Markets Equity Fund. The Trustees considered Harbor Emerging Markets Equity Fund (inception date November 1, 2013), noting that according to the Broadridge report, the Fund's Institutional Class performance was above its Broadridge group and universe medians for the one-, three- and five-year periods ended December 31, 2021. The Morningstar data presented ranked the Fund's one-, three- and five-year rolling returns as of December 31, 2021 in the second, first and first quartiles, respectively. The Trustees also considered the fact that the Fund had outperformed its benchmark, the MSCI Emerging Markets (ND) Index, for the one-, three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Marathon-London in managing assets generally and in the strategy used with respect to the Fund specifically, noting that Marathon-London managed approximately \$537.0 million in assets in this strategy, out of a firm-wide total of approximately \$57.0 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio manager in this asset class and recent changes to the portfolio management team.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$50 million, showed the Fund's contractual management fee was below the group median for the Institutional Class. The Trustees also noted that the Fund's actual total expense ratio for the Institutional Class was below the Broadridge group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was negative.

Harbor Focused International Fund. The Trustees considered Harbor Focused International Fund (inception date June 1, 2019), noting that according to the Broadridge report, the Fund's Institutional Class performance was equal to its Broadridge group median for the one-year period ended December 31, 2021, above its Broadridge group median for the since inception period ended December 31, 2021, and below its Broadridge universe median for the one-year and since inception periods ended December 31, 2021. The Morningstar data presented ranked each of the Fund's one-year and since inception rolling returns as of December 31, 2021 in the third quartile. The Trustees also considered the fact that the Fund had underperformed its benchmark, the MSCI All Country World Ex U.S. (ND) Index, for the one-year period ended December 31, 2021 and outperformed its benchmark for the since inception period ended December 31, 2021.

The Trustees considered the expertise of Comgest Asset Management International Limited ("CAMIL") in managing assets generally and in the strategy used with respect to the Fund specifically, noting that CAMIL managed approximately \$96.0 million in assets in this strategy, out of a firm-wide total of approximately \$46.9 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$50 million, showed the Fund's contractual management fee was below the group median for the Institutional Class. The Trustees also noted that the Fund's actual total expense ratio for the Institutional Class was below the Broadridge group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was negative.

Harbor Global Leaders Fund. The Trustees considered Harbor Global Leaders Fund (inception date March 1, 2009) and observed that its Institutional Class performance was above its Broadridge universe median for the five-year period ended December 31, 2021 and below its Broadridge group and universe medians for the one- and three-year periods ended December 31, 2021 and group median for the five-year period ended December 31, 2021. The Morningstar data presented showed that the Fund's one-, three- and five-year rolling returns ranked in the fourth, third, and second quartiles for the periods ended December 31, 2021. The Trustees noted that the Fund had underperformed its benchmark, the MSCI All Country World (ND) Index, for the one-year period ended December 31, 2021 and outperformed the benchmark for the three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Sands Capital in managing assets generally and in the international equity asset class specifically, noting that Sands Capital managed approximately \$3.9 billion in assets in this asset class, out of a firm-wide total of approximately \$73.1 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$150 million, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was also below the group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. They noted that the Adviser's profitability in operating the Fund was not excessive.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Harbor High-Yield Bond Fund. The Trustees considered Harbor High-Yield Bond Fund (inception date December 1, 2002), noting its underperformance relative to its Broadridge group and universe medians for the one-, three- and five-year periods ended December 31, 2021. The Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the third, third and second quartiles, respectively, according to Morningstar data. The Trustees also considered the fact that the Fund had underperformed its primary benchmark, the ICE BofA U.S. Non-Distressed High Yield Index, for the one-, three- and five-year periods ended December 31, 2021. The Trustees considered that the Fund's subadviser, Shenkman Capital, utilizes a more conservative high yield bond investment strategy that often underperforms in periods when high-yield bonds are generally performing well.

The Trustees considered the expertise of Shenkman Capital in managing assets generally and in the high-yield asset class specifically, noting that Shenkman Capital managed approximately \$4.8 billion in assets in this asset class, out of a firm-wide total of approximately \$30.9 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers, one of whom is the founder of the firm, in this asset class.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$375 million, showed the Fund's management fee was above the group median for the Institutional Class. The actual total expense ratio of the Fund's Institutional Class was below the group and universe medians. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor International Fund. The Trustees considered Harbor International Fund (inception date December 29, 1987), noting the outperformance of its Institutional Class relative to its Broadridge group and universe medians for the three-year period ended December 31, 2021 and underperformance relative to its Broadridge group and universe medians for the one- and five-year periods ended December 31, 2021. The Morningstar data presented showed that the Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the third, second and third quartiles, respectively. The Trustees also considered that the Fund had underperformed its benchmark, the MSCI EAFE® (ND) Index, for the one- and five-year periods ended December 31, 2021 and outperformed the benchmark for the three-year period ended December 31, 2021.

The Trustees considered the expertise of Marathon-London in managing assets generally and in the strategy used with respect to the Fund specifically, noting that Marathon-London managed approximately \$28.7 billion in this asset class, out of a firm-wide total of approximately \$57.0 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$4.63 billion, showed the Fund's management fee was above the group median for the Institutional Class. The actual total expense ratio for the Institutional Class was below the group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor International Growth Fund. The Trustees considered Harbor International Growth Fund (inception date November 1, 1993) and observed that its Institutional Class performance outperformed its Broadridge group and universe medians for the three- and five-year periods ended December 31, 2021 and underperformed its Broadridge group and universe medians for the one-year period ended December 31, 2021. The Morningstar data presented showed that the Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the fourth, second and second quartiles. The Trustees noted that the Fund had underperformed its benchmark, the MSCI All Country World Ex. U.S. (ND) Index, for the one-year period ended December 31, 2021 and outperformed the benchmark for the three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Baillie Gifford Overseas Limited ("Baillie Gifford") in managing assets generally and in the ACWI ex-US Focus strategy specifically, noting that Baillie Gifford managed approximately \$15.5 billion in assets in this strategy, out of a firm-wide total of approximately \$454.9 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$875 million, showed the Fund's management fee was above the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was equal to the group median and above the universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that the Adviser's profitability in operating the Fund was not excessive.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Harbor International Small Cap Fund. The Trustees considered Harbor International Small Cap Fund (inception date February 1, 2016), and observed that its Institutional Class performance was above its Broadridge group and universe medians for the one-, three- and five-year periods ended December 31, 2021. The Morningstar data presented ranked the Fund's one-, three- and five-year rolling returns as of December 31, 2021 each in the first quartile. The Trustees noted that the Fund had outperformed its benchmark, the MSCI EAFE Small Cap (ND) Index, for the one-, three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Cedar Street in managing assets generally and in the international small cap asset class specifically, noting that Cedar Street managed approximately \$213.6 million in assets in this strategy out of a firm-wide total of approximately \$279.0 million in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$75 million, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was also below the group and universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Large Cap Value Fund. The Trustees considered Harbor Large Cap Value Fund (inception date December 29, 1987), noting the Fund's Institutional Class underperformance relative to both its group and universe medians for the one-year period ended December 31, 2021, and the Fund's Institutional Class outperformance relative to both its group and universe medians for the three- and five-year periods ended December 31, 2021, according to Broadridge data. The Morningstar data presented showed that the Fund's one-, three- and five-year rolling returns ranked in the third, first and first quartile for the periods ended December 31, 2021. The Trustees also noted that the Fund had underperformed its benchmark, the Russell 1000® Value Index, for the one-year period ended December 31, 2021 and outperformed the benchmark for the three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Aristotle Capital Management, LLC ("Aristotle") in managing assets generally and in the large cap value asset class specifically, noting that Aristotle managed approximately \$2.6 billion in assets in the value equity strategy used by the Fund, out of a firm-wide total of approximately \$60.4 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$2.58 billion, showed the Fund's management fee was below the group median for the Institutional Class, and the actual total expense ratio for the Fund's Institutional Class was below its group median and above its universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that the Adviser's profitability in operating the Fund was not excessive.

Harbor Mid Cap Fund. The Trustees considered Harbor Mid Cap Fund (inception date December 1, 2019), noting the Fund's median-performance relative to its Broadridge group for the one-year period ended December 31, 2021, underperformance relative to its universe medians for the one-year period ended December 31, 2021, and outperformance relative to its Broadridge group and universe medians for the since inception period ended December 31, 2021. According to the Morningstar data presented, the Fund's one-year and since inception rolling returns ranked in the second and first quartiles, respectively, for the period ended December 31, 2021. The Trustees also noted that the Fund had outperformed its benchmark, the Russell Midcap® Index, for the one-year and since inception periods ended December 31, 2021.

The Trustees considered the expertise of EARNEST Partners LLC ("EARNEST") in managing assets generally and in the mid cap asset class specifically, noting that EARNEST managed approximately \$1.6 billion in assets in this asset class, out of a firm-wide total of approximately \$28.6 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio manager in this asset class, noting that he is the founder of EARNEST.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$75 million, showed the Fund's management fee was equal to the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was below the group median and above the universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Harbor Mid Cap Value Fund. The Trustees considered Harbor Mid Cap Value Fund (inception date March 1, 2002), noting the Fund's Institutional Class performance was above its Broadridge group and universe medians for the one-year period ended December 31, 2021, and below its Broadridge group and universe medians for the three-and five-year periods ended December 31, 2021, according to the Broadridge report. The Morningstar data presented showed that the Fund's one-, three- and five-year rolling returns ranked in the second, fourth and fourth quartile, respectively, for the periods ended December 31, 2021. The Trustees considered the fact that the Fund had underperformed its benchmark, the Russell Mid Cap® Value Index, for the one-year period ended December 31, 2021 and underperformed the benchmark for three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of LSV Asset Management ("LSV") in managing assets generally and in the mid cap value asset class specifically, noting that LSV managed approximately \$1.9 billion in assets in this asset class, out of a firm-wide total of approximately \$108.7 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class, noting that one of the portfolio managers was a founding partner of LSV.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$450 million, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was below the group median and above the universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that the Adviser's profitability in operating the Fund was not excessive.

Harbor Money Market Fund. The Trustees considered Harbor Money Market Fund (inception date December 29, 1987), noting the Fund's outperformance relative to its group and universe medians for the one-, three- and five-year periods ended December 31, 2021, according to Broadridge. The Trustees considered the Fund's performance record relative to its benchmark, the ICE BofA US 3-Month Treasury Bill Index, noting that the Fund had underperformed the benchmark for the one-, three-and five-year periods ended December 31, 2021. The Trustees noted that the Fund operates as a "government money market fund," as defined in Rule 2a-7 under the Investment Company Act.

The Trustees considered the expertise of BNP Paribas Asset Management USA, Inc. ("BNPP AM US") in managing assets generally and in the short duration fixed income asset class specifically. BNPP AM US managed approximately \$8.5 billion in short duration assets, out of a firm-wide total of approximately \$581.5 billion in assets under management (reflecting the assets of BNP Paribas Asset Management), as of September 30, 2021. The Trustees also noted the experience of the Fund's portfolio manager in this asset class.

The Trustees considered that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$100 million, showed that the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio of the Fund's Institutional Class was below the group and universe medians. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023 and that Harbor Capital was waiving additional amounts on a voluntary basis. The Trustees noted that Harbor Capital's profitability in operating the Fund was negative.

Harbor Overseas Fund. The Trustees considered Harbor Overseas Fund (inception date March 1, 2019) and observed that its Institutional Class performance was above its Broadridge group and universe medians for the one-year and since inception periods ended December 31, 2021. The Morningstar data presented ranked the Fund's one-year and since inception rolling returns as of December 31, 2021 each in the first quartile. The Trustees noted that the Fund had outperformed its benchmark, the MSCI EAFE (ND) Index, for the one-year and since inception periods ended December 31, 2021.

The Trustees considered the expertise of Acadian Asset Management LLC ("Acadian") in managing assets generally and in the international small cap asset class specifically, noting that Acadian managed approximately \$8.7 billion in assets in this strategy out of a firm-wide total of approximately \$117.2 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees noted that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$75 million, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was also below the group median and above the universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was negative.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

Harbor Small Cap Growth Fund. The Trustees considered Harbor Small Cap Growth Fund (inception date November 1, 2000), noting that according to the Broadridge report, the Fund's Institutional Class performance was at its Broadridge group median for the one-year period ended December 31, 2021, below its universe median for the one-year period ended December 31, 2021, and above its Broadridge group and universe medians for the three- and five-year periods ended December 31, 2021. The Morningstar data presented ranked each of the Fund's one-, three- and five-year rolling returns as of December 31, 2021 in the third, first and second quartile, respectively. The Trustees also considered the fact that Harbor Small Cap Growth Fund had outperformed its benchmark, the Russell 2000[®] Growth Index, for the one-, three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Westfield Capital in managing assets generally and in the small cap growth asset class specifically, noting that Westfield Capital managed approximately \$2.4 billion in assets in this asset class, out of a firm-wide total of approximately \$17.0 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio managers in this asset class.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$1.2 billion, showed the Fund's contractual management fee was below the group median for the Institutional Class. The Trustees noted that the Fund's actual total expense ratio for the Institutional Class was below the Broadridge group and universe median expense ratios. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Small Cap Value Fund. The Trustees considered Harbor Small Cap Value Fund (inception date December 14, 2001), noting the Fund's underperformance relative to its Broadridge group and universe medians for the one-year period ended December 31, 2021 and outperformance relative to its Broadridge group and universe medians for the three- and five-year periods ended December 31, 2021. According to the Morningstar data presented, the Fund's one-, three- and five-year rolling returns ranked in the fourth, second and first quartile, respectively, for the periods ended December 31, 2021. The Trustees also considered the fact that the Fund underperformed its benchmark, the Russell 2000® Value Index, for the one-year period ended December 31, 2021 and outperformed the benchmark for the three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of EARNEST in managing assets generally and in the small cap value asset class specifically, noting that EARNEST managed approximately \$7.0 billion in assets in this asset class, out of a firm-wide total of approximately \$28.6 billion in assets under management. The Trustees also noted the experience of the Fund's portfolio manager in this asset class, noting that he is the founder of EARNEST.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$2.7 billion, showed the Fund's management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was below the group and universe median expense ratios. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

Harbor Strategic Growth Fund. The Trustees considered Harbor Strategic Growth Fund (inception date March 1, 2017) and its Institutional Class performance (including predecessor fund performance) in relation to its Broadridge universe and group for the one-, three- and five-year periods ended December 31, 2021, noting that Harbor Strategic Growth Fund had outperformed its Broadridge universe median for the one-year period ended December 31, 2021 and underperformed its Broadridge group median for the one-year period ended December 31, 2021 and its Broadridge group and universe medians for the three- and five-year periods ended December 31, 2021. The Fund's one-, three- and five-year rolling returns as of December 31, 2021 ranked in the second, fourth and fourth quartile, respectively, according to Morningstar. The Trustees also considered that the Fund had underperformed its benchmark, the Russell 1000[®] Growth Index, for the one-, three- and five-year periods ended December 31, 2021.

The Trustees considered the expertise of Mar Vista Investment Partners, LLC ("Mar Vista") in managing assets generally and specifically with respect to the Fund's asset class, noting that Mar Vista had approximately \$5.3 billion in assets under advisement in this asset class, out of a firm-wide total of approximately \$5.6 billion in assets under advisement. The Trustees also noted the experience of the Fund's portfolio managers in this asset class, noting that Mar Vista had also managed the predecessor fund since 2011, prior to its reorganization into Harbor Strategic Growth Fund.

The Trustees observed that the Broadridge comparison of contractual management fees for the Fund's expense group, assuming an asset level of \$125 million, showed that the Fund's contractual management fee was below the group median for the Institutional Class. The actual total expense ratio for the Fund's Institutional Class was below the group median and above the universe median expense ratios. The Trustees also considered that Harbor Capital had agreed to continue the Fund's existing contractual fee waiver/expense reimbursement arrangement until at least February 28, 2023. The Trustees noted that Harbor Capital's profitability in operating the Fund was not excessive.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

The Trustees also separately considered the allocation between Harbor Capital and each Subadviser of the relevant Fund's investment advisory fee (i.e., the amount of the advisory fee retained by Harbor Capital relative to that paid to the relevant Subadviser as a subadvisory fee). They determined in each case that the allocation was reasonable and the product of arm's length negotiation between Harbor Capital and the Subadviser.

Profitability

The Trustees also considered Harbor Capital's profitability in operating each of the Funds (as well as on a fund complex-wide basis) as presented by Harbor Capital, and the allocation methodology used by Harbor Capital to compute such profitability. The Trustees concluded that the allocation methodology was reasonable and that a reasonable level of profitability was important to provide suitable incentives for Harbor Capital to continue to attract and maintain high-quality personnel and to invest in infrastructure and other resources to support and enhance the Funds' operations. In considering Harbor Capital's profitability generally, the Trustees also reviewed the compensation received by Harbor Services Group and Harbor Funds Distributors in consideration of the transfer agency and distribution services, respectively, that are provided to the Funds and any other benefits enjoyed by Harbor Capital and its affiliates as a result of their relationship with the Funds.

The Trustees also considered that profitability calculations with respect to advisory, transfer agency and distribution operations vary significantly depending on whether revenues on which the calculation is based are taken gross or net of amounts paid to third parties, such as subadvisory fee expenses and certain transfer agency expenses, and noted that subadvisory fee expenses are a direct expense of Harbor Capital. The Trustees also noted that Harbor Capital was, in certain cases, waiving a portion of its advisory fee and/or paying or reimbursing a portion of Fund expenses. The Trustees determined that Harbor Capital's profitability in operating each Fund was not excessive.

Economies of Scale

The Trustees also considered the extent to which economies of scale might be realized as each Fund grows, and the extent to which each Fund's advisory fee level reflects these economies of scale for the benefit of Fund investors. The Trustees specifically considered whether any advisory fee reduction "breakpoints" should be added to the advisory fee payable by any Fund. As noted above, the Trustees concluded that Harbor Capital's profitability in each case was not excessive. They concluded that the Funds' fee structures reflected economies of scale to date and that breakpoints in these fee structures were not required at the present time. The Trustees noted they intend to monitor each Fund's asset growth in connection with future reviews of each Fund's Investment Advisory Agreement to determine whether breakpoints may be appropriate at such time.

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENTS AND SUBADVISORY AGREEMENTS OF HARBOR CORE PLUS FUND (FORMERLY, HARBOR BOND FUND) AND HARBOR CORE BOND FUND

The Investment Company Act of 1940, as amended, requires that each subadvisory agreement be approved initially, and following an initial two-year term, at least annually, by the Harbor Funds Board of Trustees (the "Board" or the "Trustees"), including a majority of the Independent Trustees voting separately.

At a meeting of the Board held on December 1, 2021, the Board approved a change in the name and principal investment strategy of Harbor Bond Fund (the "Fund"), together with certain related changes. As a result, Investment Research + Management ("IR+M") replaced Pacific Investment Management Company LLC ("PIMCO") as subadviser to the Fund.

At the meeting, the Board, including the Independent Trustees voting separately, unanimously determined, in the exercise of their business judgment, that it was in the best interests of the Fund and its shareholders for PIMCO to be replaced by IR+M as subadviser to the Fund and that the terms of the new subadvisory agreement among Harbor Funds, on behalf of the Fund, Harbor Capital and IR+M were fair and reasonable. Accordingly, the Trustees approved the new subadvisory agreement for an initial two-year term. In their deliberations, the Independent Trustees had the opportunity to meet privately without representatives of Harbor Capital or IR+M present and were represented throughout the process by legal counsel to the Independent Trustees and the Fund.

In connection with their approval of these changes, the Trustees also approved (i) an amended and restated investment advisory agreement between Harbor Capital and Harbor Funds, on behalf of the Fund, to lower the contractual fee rate payable to Harbor Capital thereunder; (ii) an amended and restated investment advisory agreement between Harbor Capital and Harbor Funds, on behalf of Harbor Core Bond Fund, to lower the contractual fee rate payable to Harbor Capital thereunder; and (iii) an amended and restated investment subadvisory agreement among Harbor Capital, Harbor Funds, on behalf of Harbor Core Bond Fund, and IR+M, to lower the contractual subadvisory fee rate paid to IR+M by Harbor Capital and to bring the terms of the agreement in line with the new subadvisory agreement for Harbor Bond Fund.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

The Trustees considered that, given the lack of a reasonable, viable commercial growth path for the Fund, Harbor Capital determined that a change in subadviser would better enable the Fund to fulfill Harbor Capital's goal of offering a vibrant, competitively priced, actively managed Fund that could serve shareholders over the long term and gain additional traction in the marketplace. Harbor Capital believes that the hiring of IR+M offers the Fund and its shareholders the opportunity for attractive risk-adjusted returns over the long term. Furthermore, Harbor Capital believes that IR+M's record as a strong partner to Harbor Capital would place the Fund in a better position to continue to grow and remain viable for shareholders over the long term.

In considering potential replacement subadvisers, Harbor Capital conducted extensive research on asset managers across the fixed income universe and also relied on knowledge built from its ongoing monitoring of IR+M, as an existing Harbor Funds subadviser, and other comparable managers. That research led to the identification of IR+M as a firm in which Harbor Capital has a high degree of investment conviction. Harbor Capital believes that IR+M will provide the investment approach needed to help the Fund become both sustainable and vibrant over the long term. At a meeting held on November 14-15, 2021, the Trustees received presentations by (i) Harbor Capital regarding its recommendation, and (ii) IR+M regarding the firm's experience, investment philosophy and process, operational and trading capabilities, and IR+M's proposed approach to managing the Fund's assets, among other things.

In determining whether to approve the new subadvisory agreement, the Trustees reviewed materials furnished by Harbor Capital and IR+M, including information provided by Harbor Capital regarding its assessment of the potential impact over the long term of PIMCO's competing similar vehicles and distribution methods, and information regarding IR+M, its investment philosophy and strategies, past performance, financial condition, operational capabilities and personnel. The Trustees also took into account their knowledge of IR+M resulting from its role as subadviser to Harbor Core Bond Fund, and they considered Harbor Capital's rationale for its recommendation to appoint IR+M to succeed PIMCO as the Fund's subadviser.

The Trustees considered that, in recommending IR+M, Harbor Capital had conducted an extensive search for a fixed income investment adviser and believed IR+M had the potential to add value for the Fund's shareholders.

Specific Factors

In considering the approval of the new subadvisory agreement, the Board, including the Independent Trustees, evaluated a number of factors relevant to its determination. The Board did not identify any single factor as all-important or controlling, and individual Trustees did not necessarily attribute the same weight or importance to each factor.

Among the factors considered by the Trustees in approving the new subadvisory agreement were the following:

- The nature, extent, and quality of the services proposed to be provided by IR+M, including the background, education, expertise and experience of the investment professionals of IR+M who would provide investment management services to the Fund;
- The favorable history, reputation, qualifications and background of IR+M, as well as the reputations, qualifications and background of IR+M's personnel;
- The proposed fee to be charged by IR+M to Harbor Capital for subadvisory services, including the impact of any differences between the current and proposed subadvisory fees on the portion of the advisory fee to be retained by Harbor Capital, after payment of IR+M's fee, for the subadviser oversight, administration and manager-of-managers services Harbor Capital provides;
- That Harbor Capital had agreed to (i) reduce its contractual management fee rate and (ii) lower the Fund's expense caps through February 28, 2023, resulting in a reduction in the Fund's net expense ratios;
- The investment performance of IR+M in managing other accounts in a style similar to the style to be utilized in managing the Fund relative to the performance of a benchmark index and the performance of the Fund under PIMCO;
- The expected impact of the implementation of the subadvisory agreement and the new investment advisory agreement on the profitability of Harbor Capital with respect to the Fund;
- Any "fall out" benefits that might inure to Harbor Capital, IR+M and their affiliates as a result of the implementation of the new subadvisory agreement; and
- The desire to continue to offer to Fund shareholders exposure to the fixed income asset class through a Fund that is competitively priced and viable over the long term.

ADDITIONAL INFORMATION—Continued

ADVISORY AGREEMENT APPROVALS—Continued

The Trustees considered the nature, extent and quality of the services proposed to be provided by IR+M in relation to the services provided by PIMCO since the inception of the Fund on December 29, 1987. In their deliberations, the Trustees were mindful of the fact that, by choosing to invest in the Fund, the Fund's shareholders entrusted Harbor Capital with the responsibility, subject to the approval of the Trustees, for selecting the Fund's subadviser, overseeing and monitoring that subadviser's performance and replacing the subadviser if necessary. The Trustees also considered as relevant to their determination the depth, knowledge and experience level of the investment team, the quality of the investment process and the culture of IR+M.

The Board discussed the presentation by IR+M and the merits of appointing IR+M as subadviser to the Fund. The Board reviewed the historical performance record of IR+M's Core Plus strategy since its inception in 2017, noting that it had outperformed its benchmark index, the Bloomberg U.S. Aggregate Bond Index, on an annualized basis for certain periods, and that on a calendar year basis since inception, the strategy (gross of fees) had outperformed its benchmark index since its inception in 2017.

The Board considered the potential tax and financial impacts of liquidating portfolio holdings and realizing gains and incurring brokerage costs in transitioning the portfolio, and potential options for mitigating the tax consequences to Fund shareholders. The Trustees evaluated the tax ramifications of a subadviser change with respect to the estimated level of net realized and unrealized gains in the portfolio following the portfolio transition based on certain assumptions with respect to the market value of the portfolio securities and expected redemptions in the portfolio. The Board considered the portfolio holdings that will likely be replaced as a result of the proposed engagement of IR+M and noted that the portfolio transition would be handled by IR+M.

The Trustees also discussed other potential options for the Fund.

Subadvisory Fee. In considering the proposed subadvisory fee payable to IR+M pursuant to the new subadvisory agreement, the Trustees compared the proposed fee to the fee payable to PIMCO under the prior subadvisory agreement. The Trustees noted that, based on the Fund's assets as of November 22, 2021, the effective aggregate annual fee rate for the Fund under the prior subadvisory agreement with PIMCO was higher than the effective annual fee rate to be paid by the Adviser under the new subadvisory agreement with IR+M. The Trustees also considered that the reduction in subadvisory fee will enable Harbor Capital to, effective February 2, 2022, (i) reduce the Fund's contractual management fee rate and (ii) lower the Fund's expense caps through February 28, 2023, which will collectively result in a reduction in the Fund's net expense ratios.

Other Agreements. The Trustees considered that, although they were being asked to approve amended investment advisory agreements for the Fund and Harbor Core Bond Fund to implement advisory fee reductions as well as an amended subadvisory agreement for Harbor Core Bond Fund to implement a subadvisory fee reduction, the Trustees would nonetheless have the opportunity to perform a full review of each such agreement in connection with their annual review of investment advisory and subadvisory agreements, at which time the Trustees would consider the nature, extent and quality of services provided; investment performance; advisory fees and expense ratios; profitability; any "fall out" benefits; and economies of scale.

As a result of these deliberations, the Trustees agreed that the Fund's prior subadvisory agreement should be terminated and voted to approve the new subadvisory agreement with IR+M for the Fund as well as the amended and restated investment advisory and subadvisory agreements.

REVIEW OF LIQUDITY RISK MANAGEMENT PROGRAM

The Trust has adopted pursuant to Rule 22e-4 under the Investment Company Act ("Rule 22e-4") a Liquidity Risk Management Program (the "Program") for the Funds. The Board has designated a committee of Harbor Capital employees as the Program Administrator.

The Program is designed to assess and manage each Fund's liquidity risk. For purposes of Rule 22e-4, "liquidity risk" is defined as the risk that a Fund is unable to satisfy redemption requests without significantly diluting remaining investors' interests in the Fund. Components of the Program include: (i) periodic assessment of each Fund's liquidity risk based on certain factors; (ii) classification of each Fund's holdings into one of four liquidity categories (Highly Liquid, Moderately Liquid, Less Liquid and Illiquid) that reflect an estimate of liquidity under current market conditions; (iii) to the extent a Fund does not invest primarily in Highly Liquid investments, establishment of an appropriate Highly Liquid Investment Minimum ("HLIM") (as defined in Rule 22e-4) for such Fund and ongoing monitoring of the Fund's net assets to assess compliance with the Fund's HLIM; (iv) a limit on the ability of a Fund to acquire illiquid investments in excess of 15% of the Fund's net assets; and (v) periodic reporting to the Board.

ADDITIONAL INFORMATION—Continued

REVIEW OF LIQUDITY RISK MANAGEMENT PROGRAM—Continued

At a meeting held on November 11, 2021, the Board of Trustees reviewed the operation and effectiveness of the Program for the period beginning October 1, 2020 and ending September 30, 2021 (the "period"). At the November 11, 2021 meeting, the Board reviewed a report prepared by, and received a presentation from, the Program Administrator regarding the operation of the Program, its adequacy, and the effectiveness of its implementation during the period. The Program Administrator's report included, among other things, a review of: (i) the operation of the Program overall during the period; (ii) the activities conducted by the Program Administrator with respect to the Program; (iii) the level of portfolio investments classified into each of the four liquidity categories and the services provided by the third-party vendor engaged by the Trust to facilitate such classification with respect to certain of the Funds; and (iv) the most recent liquidity risk assessment for the Funds conducted by the Program Administrator in accordance with Rule 22e-4. Based upon its review, the Program Administrator determined that the Program was adequate and effective in facilitating the Funds' compliance with Rule 22e-4 during the period.

