Annual Financial Statements and Additional Information

HARBOR ETF TRUST

October 31, 2024

Harbor Active Small Cap ETF

Harbor AlphaEdge™ Large Cap Value ETF

Harbor AlphaEdge™ Next Generation REITs ETF

Harbor AlphaEdge™ Small Cap Earners ETF

Harbor Commodity All-Weather Strategy ETF (Consolidated)

Harbor Disciplined Bond ETF

Harbor Disruptive Innovation ETF

Harbor Dividend Growth Leaders ETF

Harbor Energy Transition Strategy ETF (Consolidated)

Harbor Health Care ETF

Harbor Human Capital Factor Unconstrained ETF

Harbor Human Capital Factor US Large Cap ETF

Harbor Human Capital Factor US Small Cap ETF

Harbor International Compounders ETF

Harbor Long-Short Equity ETF

Harbor Long-Term Growers ETF

Harbor Multi-Asset Explorer ETF

Harbor PanAgora Dynamic Large Cap Core ETF

Harbor Scientific Alpha High-Yield ETF

Harbor Scientific Alpha Income ETF



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Harbor ETF Trust

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This material is intended for the Funds' shareholders. It may be distributed to prospective investors only if it is preceded or accompanied by the current prospectus. Prospective investors should carefully consider the investment objectives, risks, charges and expenses of a Harbor ETF before investing. To obtain a summary prospectus or prospectus for this and other information, visit harborcapital.com or call 800-422-1050. Read it carefully before investing.

Harbor Active Small Cap ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Byron Place Capital Management, LLC

COMMON STOCKS—100.0%	
Shares	Value
AEROSPACE & DEFENSE—0.5%	
1,388 Standardaero, Inc. *	\$ 40
BANKS—2.9% 2,157 Wintrust Financial Corp	250
BEVERAGES—1.3% 385 Boston Beer Co., Inc. Class A*	112
BUILDING PRODUCTS—8.2%	
1,333 Fortune Brands Innovations, Inc	111 171
47,447 Janus International Group, Inc. *	349
3,774 Masterbrand, Inc. *	
	699
CAPITAL MARKETS—5.6% 5,115 Artisan Partners Asset Management, Inc. Class A	225
1,851 Moelis & Co. Class A	123
408 Morningstar, Inc.	134
	482
CONSTRUCTION & ENGINEERING—1.2% 3,207 WillScot Holdings Corp. *	106
CONSUMER STAPLES DISTRIBUTION & RETAIL—2.4% 3,825 Guardian Pharmacy Services, Inc. Class A*	69
3,026 Maplebear, Inc. *	
	202
CONTAINERS & PACKAGING—2.5%	014
1,275 AptarGroup, Inc.	214
DIVERSIFIED CONSUMER SERVICES—1.3% 15,422 European Wax Center, Inc. Class A*	111
ENERGY EQUIPMENT & SERVICES—6.1%	504
30,697 Liberty Energy, Inc.	524
FINANCIAL SERVICES—8.1% 23,775 Remitly Global, Inc. *	427
2,928 Shift4 Payments, Inc. Class A*	265
	692
GROUND TRANSPORTATION—4.0%	
927 Landstar System, Inc	163 184
11,102 2,10, 110. 010007.	347
HEALTH CARE EQUIPMENT & SUPPLIES—0.6%	
11,200 Treace Medical Concepts, Inc.*	52
HEALTH CARE PROVIDERS & SERVICES—1.7%	
1,841 U.S. Physical Therapy, Inc.	148
HEALTH CARE TECHNOLOGY—6.1% 9,124 Doximity, Inc. Class A*	381
4,944 Waystar Holding Corp. *	
	522
HOTEL & RESORT REITS—2.4%	
23,460 RLJ Lodging Trust	208

COMMON STOCKS—Continued	
Shares	Value
HOTELS, RESTAURANTS & LEISURE—1.5% 1,698 Monarch Casino & Resort, Inc.	\$ 13
HOUSEHOLD PRODUCTS—0.8% 2,516 Reynolds Consumer Products, Inc	68
INSURANCE—6.8% 983 Kinsale Capital Group, Inc. 9,718 Oscar Health, Inc. Class A*	
INTERACTIVE MEDIA & SERVICES—1.0% 21,709 TrueCar, Inc. *	58 ²
MACHINERY—6.3% 6,713 Douglas Dynamics, Inc. 27,659 Hillman Solutions Corp.* 323 RBC Bearings, Inc.*	15: 29: 9
METALS & MINING—3.5% 1,038 Reliance, Inc.	29
MULTI-UTILITIES—2.2% 1,230 CMS Energy Corp	
PROFESSIONAL SERVICES—8.7% 1,784 Paylocity Holding Corp.* 5,984 SS&C Technologies Holdings, Inc.	
REAL ESTATE MANAGEMENT & DEVELOPMENT—2.8% 4,077 Zillow Group, Inc. Class A*	23
RETAIL REITS—3.1% 2,916 NNN REIT, Inc. 3,780 Phillips Edison & Co., Inc.	12 ⁷ 14 27
SOFTWARE—3.3% 15,138 Freshworks, Inc. Class A* 1,211 Q2 Holdings, Inc. *	17 10:
SPECIALTY RETAIL—2.9% 3,653 Chewy, Inc. Class A*	99
TEXTILES, APPAREL & LUXURY GOODS—1.1% 472 Ralph Lauren Corp	9:

Harbor Active Small Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued	
Shares	Value
TRADING COMPANIES & DISTRIBUTORS—1.1% 1,007 Beacon Roofing Supply, Inc. *	\$ 93
TOTAL COMMON STOCKS (Cost \$8,404)	8,568
TOTAL INVESTMENTS—100.0% (Cost \$8,404)	8,568
CASH AND OTHER ASSETS, LESS LIABILITIES—0.0%	4
TOTAL NET ASSETS—100%	\$ 8,572

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor AlphaEdge™ Large Cap Value ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

COMMON S	TOCKS—99.9%	
Shares		Value
AUTOMOBIL	FC0 50/a	
	General Motors Co	\$ 11
201	General Motors oc.	<u>Ψ 11</u>
BANKS—6.3	%	
1,155	Bank of America Corp	48
160		10
276	3	61
180	Wells Fargo & Co	12
		131
BIOTECHNOL	IOCV 2.49/.	
550	Gilead Sciences, Inc.	49
330	dilead Sciences, Inc.	
	RKETS—1.1%	
150	Bank of New York Mellon Corp	11
20	Goldman Sachs Group, Inc	11
		22
	ION & ENGINEERING—3.1% EMCOR Group, Inc	C/
143	EIVICON Group, IIIC	64
CONSTRUCT	ION MATERIALS—0.5%	
107	CRH PLC	10
CONCUMEN	FINANCE 7.20/	
	FINANCE—7.3%	61
220 35 <i>t</i>	American Express Co	52
90		10
	Synchrony Financial	
		151
CONSUMER	STAPLES DISTRIBUTION & RETAIL—7.7%	
121		10
698	3	39
795	7	59
331	Target Corp	50
		158
DIVERSIEIED	CONSUMER SERVICES—2.9%	
222	Frontdoor, Inc. *	11
76	Grand Canyon Education, Inc. *	10
	H&R Block, Inc	38
		59
	TELECOMMUNICATION SERVICES—4.1%	
,	AT&T, Inc	63
504	Verizon Communications, Inc	21
		84
FLECTRIC LIT	TLITIES—1.6%	
364		33
	EQUIPMENT, INSTRUMENTS & COMPONENTS—2.4%	
	Flex Ltd. *	29
84	Jabil, Inc	10
09	TE CONTROLLANT FEG (SWILZERIAND)	
		49
ENTERTAINN	ΛΕΝΤ—0.5%	
	Walt Disney Co	11
		<u>··</u>
	SERVICES—5.5%	
134	Berkshire Hathaway, Inc. Class B*	60

COMMON S	TOCKS—Continued	
Shares		Value
EINANCIAL	ERVICES—Continued	
	Jackson Financial, Inc. Class A	\$ 44
	MGIC Investment Corp.	10
	·	114
FOOD PRODU	CTS—3.3% Archer-Daniels-Midland Co	10
141		1;
152	•	10
530	Pilgrim's Pride Corp. *	20
176	Tyson Foods, Inc. Class A	10
		69
HEAITH CAR	PROVIDERS & SERVICES—7.9%	
	Cardinal Health, Inc	1
250		57
136	3	43
26	Elevance Health, Inc.	1
	Tenet Healthcare Corp. *	19 22
103	Oniversal fleath dervices, file. Glass B	163
		100
	DURABLES—1.0%	
	Lennar Corp. Class A	1
1	NVR, Inc. *	
		20
INDUSTRIAL	CONGLOMERATES—0.5%	
81	3M Co	10
INSURANCE-	6.49/-	
131	Arch Capital Group Ltd. *	1;
39	Chubb Ltd	1
551	Hartford Financial Services Group, Inc	6
128		10
122 71	Principal Financial Group, Inc	10 17
38	RenaissanceRe Holdings Ltd. (Bermuda)	10
		132
IT SERVICES-		_
669	Cognizant Technology Solutions Corp. Class A DXC Technology Co. *	50 1
343	DAG reciliology Co	
		6
MACHINERY-		
27		10
366	Mueller Industries, Inc.	
		4(
	NSPORTATION—0.8%	
107	Matson, Inc.	17
MEDIA—2.2%		
	Comcast Corp. Class A	4!
METALS & M		
49	Alpha Metallurgical Resources, Inc.	10
OIL, GAS & C	ONSUMABLE FUELS—12.6%	
418	Chevron Corp.	62
100	ConocoPhillips	11
১ ୭১	LUU NESUUIVES, IIIV	40

Harbor AlphaEdge™ Large Cap Value ETF PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON S	TOCKS—Continued	
Shares		Value
OIL, GAS & C	ONSUMABLE FUELS—Continued	
530	Exxon Mobil Corp	\$ 62
198	Marathon Petroleum Corp	29
	Scorpio Tankers, Inc. (Monaco)	10
299	Valero Energy Corp	39
		261
PAPER & FOR	REST PRODUCTS—1.8%	
374	Louisiana-Pacific Corp	37
	IAL SERVICES—1.0%	
55	Leidos Holdings, Inc	10
117	Maximus, Inc	10
		20
SOFTWARE-		
400	Dropbox, Inc. Class A*	10
SPECIALTY R	ETAIL—4.5%	
689	Best Buy Co., Inc.	62

COMMON STOCKS—Continued	
Shares	Value
SPECIALTY RETAIL—Continued	
75 Lowe's Cos., Inc	
78 Williams-Sonoma, Inc.	10
	92
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—2.9%	
1,676 HP, Inc	60
TOBACCO—3.2%	
1,227 Altria Group, Inc	67
TOTAL COMMON STOCKS	
(Cost \$2,020)	2,060
TOTAL INVESTMENTS—99.9%	
(Cost \$2,020)	2,060
CASH AND OTHER ASSETS, LESS LIABILITIES—0.1%	2
TOTAL NET ASSETS—100%	\$ 2,062

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor AlphaEdge™ Next Generation REITs ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Value and Cost in Thousands

Shares		Value
HEALTH CAR	E REITS—19.9%	
524	American Healthcare REIT, Inc \$	14
1,520	Diversified Healthcare Trust	
4,396	Healthcare Realty Trust, Inc	76
2,306	and the second s	52
581	LTC Properties, Inc	22
711	National Health Investors, Inc	54
1,261	Omega Healthcare Investors, Inc	54
3,917	Sabra Health Care REIT, Inc	76
1,025	Sila Realty Trust, Inc	26
309	Ventas, Inc	20
		399
HOTEL & RES	SORT REITS—14.8%	
7,780	DiamondRock Hospitality Co	67
6,474	Host Hotels & Resorts, Inc	112
2,317	Park Hotels & Resorts, Inc	32
403	Pebblebrook Hotel Trust	5
3,309	Summit Hotel Properties, Inc	20
5,566	Sunstone Hotel Investors, Inc	56
346	Xenia Hotels & Resorts, Inc	5
	_	297
RESIDENTIA		
	Equity LifeStyle Properties, Inc	73
246	Invitation Homes, Inc	8
240	_	
	_	81

COMMON S	TOCKS—Continued	
Shares		Value
SPECIALIZED	REITS—61.3%	
629	American Tower Corp \$	134
136	Crown Castle, Inc	15
2,209	CubeSmart	106
1,617	EPR Properties	73
726	Extra Space Storage, Inc	119
193	Gaming & Leisure Properties, Inc	10
3,618	Gladstone Land Corp	47
650	Iron Mountain, Inc	80
1,063	Lamar Advertising Co. Class A	140
561	National Storage Affiliates Trust	24
1,575	Outfront Media, Inc	28
153	Public Storage	50
2,349	Rayonier, Inc.	73
548	SBA Communications Corp	126
2,031	VICI Properties, Inc.	64
4,457	Weyerhaeuser Co	139
	_	1,228
TOTAL COMM		
(Cost \$2,03	2)	2,005
	TMENTS—100%	
(Cost \$2,03	2)	2,005
CASH AND 0	THER ASSETS, LESS LIABILITIES—0.0%	
TOTAL NET A	SSETS—100%\$	2,005

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

Harbor AlphaEdge™ Small Cap Earners ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

COMMONS	STUCKS—99.8%		COMMON	STUCKS—Continued	
Shares		Value	Shares		Value
AFROSPACE	& DEFENSE—0.5%		BANKS—Co	ntinued	
	Leonardo DRS, Inc. *	\$ 12		Enterprise Financial Services Corp \$	11
67	Moog, Inc. Class A	13		ESSA Bancorp, Inc.	5
	Park Aerospace Corp	4	193	FB Financial Corp	10
	Triumph Group, Inc. *	6	780	First BanCorp (Puerto Rico)	15
	-	35		First Bancorp, Inc.	2
	-		222	First Bancorp/Southern Pines NC	9
AIR FREIGHT	& LOGISTICS—0.4%		277	First Bank	4
525	Air Transport Services Group, Inc. *	9	395	First Financial Bancorp	10
	Forward Air Corp	7	288	First Financial Bankshares, Inc.	10
233	Hub Group, Inc. Class A	10			4
		26		First Interstate Banc System, Inc. Class A	12
	-		222	First Merchants Corp.	8
	E COMPONENTS—1.5%			First Western Financial, Inc. *	1
	Adient PLC *	18		Flagstar Financial, Inc.	40 12
	American Axle & Manufacturing Holdings, Inc. *	7		Fulton Financial Corp	12
799	Dana, Inc.	6		Glacier Bancorp, Inc.	14
141	Fox Factory Holding Corp. *	5	45		14
	Goodyear Tire & Rubber Co. *	12	68	Guaranty Bancshares, Inc.	2
	Holley, Inc. *	2		Hancock Whitney Corp.	19
	LCI Industries	11	405	Hanmi Financial Corp.	9
	Modine Manufacturing Co.*	7 14		HarborOne Bancorp, Inc.	5
	Patrick Industries, Inc.	9	170	HBT Financial, Inc.	4
	Phinia, Inc	6	188		11
04	visitedii odi p		57	Home Bancorp, Inc.	3
	-	97	634		17
AUTOMOBIL	FS0 2%		194	HomeStreet, Inc.	2
	Winnebago Industries, Inc	11	839	Hope Bancorp, Inc	10
204	-		188	Independent Bank Corp	12
BANKS-13.	9%		183	Independent Bank Group, Inc	11
176	Amalgamated Financial Corp	6	227	International Bancshares Corp	14
227	Ameris Bancorp	14		John Marshall Bancorp, Inc.	2
180	Ames National Corp	3		Lakeland Financial Corp	6
	Associated Banc-Corp	16		LINKBANCORP, Inc.	6
	Atlantic Union Bankshares Corp	10		Live Oak Bancshares, Inc.	5
	Axos Financial, Inc. *	14		Metrocity Bankshares, Inc.	4
98	',	11	67	Metropolitan Bank Holding Corp. *	1
	Bancorp, Inc. *	11	48 51	Norwood Financial Corp	2
	Bank First Corp.	3		Oak Valley Bancorp	2
	Bank of Hawaii Corp	12 3		OFG Bancorp (Puerto Rico)	9
371	•	3 13		Old National Bancorp	17
	Banner Corp	11		Orange County Bancorp, Inc.	1
	BayCom Corp	5		Pacific Premier Bancorp, Inc.	11
	Cadence Bank	13		PCB Bancorp	3
341	California BanCorp *	5		Peoples Bancorp, Inc.	5
128	Camden National Corp	5	54		3
159	Capital Bancorp, Inc.	4	176	Pioneer Bancorp, Inc.*	2
255	Carter Bankshares, Inc. *	5	55	Plumas Bancorp	2
333		15	318	Premier Financial Corp	8
49	ChoiceOne Financial Services, Inc.	2	71	Princeton Bancorp, Inc	3
69	City Holding Co	8	408	Provident Financial Services, Inc.	8
83	Coastal Financial Corp. *	5	223	RBB Bancorp	5
155	Colony Bankcorp, Inc	2	50	Red River Bancshares, Inc	3
176	Community Financial System, Inc	11	336	Sandy Spring Bancorp, Inc.	11
148	Community West Bancshares	3	245	Seacoast Banking Corp. of Florida	7
372	ConnectOne Bancorp, Inc.	9	149	ServisFirst Bancshares, Inc.	12
230	Customers Bancorp, Inc. *	11	545	Simmons First National Corp. Class A	13
588	CVB Financial Corp.	11	205	SmartFinancial, Inc.	7
383		12	78 101	Southern States Bancshares, Inc.	2
398	Eagle Bancorp, Inc.	10	191	SouthState Corp.	19
290	Eastern Bankshares, Inc	5	128	Texas Capital Bancshares, Inc. *	10

Shares		Value
DANIKO C-	ations d	
BANKS—Co 53	ntinued Timberland Bancorp, Inc \$	2
	Towne Bank	1
	TriCo Bancshares	
	Triumph Financial, Inc. *	2
	TrustCo Bank Corp	-
	UMB Financial Corp	20
	United Bankshares, Inc.	13
387	•	17
	Unity Bancorp, Inc.	
	Univest Financial Corp	(
	USCB Financial Holdings, Inc.	
	Valley National Bancorp	26
	Veritex Holdings, Inc.	10
45	Virginia National Bankshares Corp.	
	WaFd, Inc.	11
	WesBanco, Inc.	10
	WSFS Financial Corp.	11
200		
	_	909
EVERAGES-	0.170	
635	Duckhorn Portfolio, Inc. *	7
HOTECHNO		
	Halozyme Therapeutics, Inc. *	11
232	Tage Therepouties Inc. *	
329	iTeos Therapeutics, Inc. *	
	_	14
POADLINE	RETAIL—0.1%	
	Savers Value Village, Inc. *	4
711		
BUILDING PR	RODUCTS—1.4%	
44	American Woodmark Corp. *	4
	Apogee Enterprises, Inc.	Į
17	CSW Industrials, Inc.	
93	CSW Industrials, Inc	(
87		(
125	Insteel Industries, Inc.	
474		-
319		i
	Quanex Building Products Corp	,
	Resideo Technologies, Inc. *	13
125	Tecnoglass, Inc.	16
178		2
1/0	OIT IIIuustiles, IIIt	
	_	90
ΔΡΙΤΔΙ ΜΛ	RKETS—1.7%	
	Artisan Partners Asset Management, Inc. Class A	15
267	5 .	1
109		1.
	Hamilton Lane, Inc. Class A	10
129	Open Lending Corp. Class A*	
612		
45	Programme and the contract of	13
		1
179		
31		17
31 287		
31 287	Victory Capital Holdings, Inc. Class A Virtus Investment Partners, Inc	12
31 287		
31 287 56	Virtus Investment Partners, Inc	
31 287 56 CHEMICALS-	Virtus Investment Partners, Inc	110
31 287 56 CHEMICALS- 203	Virtus Investment Partners, Inc	12

COMMON S	TOCKS—Continued	
Shares		Value
CHEMICALS- 313 196 209 171 130 386 832	Avient Corp. Cabot Corp. HB Fuller Co. Ingevity Corp. * Northern Technologies International Corp. Orion SA (Germany). Tronox Holdings PLC	\$ 14 21 15 7 2 6
400	Valhi, Inc.	14
	ABM Industries, Inc. BrightView Holdings, Inc.* Brink's Co. Cimpress PLC (Ireland)* CompX International, Inc. CoreCivic, Inc.* Ennis, Inc. GEO Group, Inc.* Liquidity Services, Inc.* NL Industries, Inc. Quad/Graphics, Inc. Steelcase, Inc. Class A VSE Corp.	11 5 17 3 1 8 6 13 3 2 3 3
		79
65 73 61 495	ATIONS EQUIPMENT—0.2% Aviat Networks, Inc. *	1 3 2 5
CONSTRUCTI 103 104 29 300 65 35 26 174 62	ON & ENGINEERING—0.9% Ameresco, Inc. Class A* Arcosa, Inc. Argan, Inc. Concrete Pumping Holdings, Inc.* Dycom Industries, Inc.* IES Holdings, Inc.* MYR Group, Inc.* Primoris Services Corp. Sterling Infrastructure, Inc.*	3 10 4 2 11 8 3 11 9
91 340	ON MATERIALS—0.4% Knife River Corp. *	9 16 25
292 434 731 231 173 116 414 430	FINANCE—3.5% Atlanticus Holdings Corp. * Bread Financial Holdings, Inc. Consumer Portfolio Services, Inc. * Encore Capital Group, Inc. * Enova International, Inc. * FirstCash Holdings, Inc. LendingClub Corp. * Medallion Financial Corp. Navient Corp. Nelnet, Inc. Class A OppFi, Inc.	11 22 7 11 15 12 6 4 87 29

Harbor AlphaEdge™ Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

	TOCKS—Continued	
Shares		Value
ONSUMER	FINANCE—Continued	
369	PRA Group, Inc.*	\$
248	PROG Holdings, Inc.	1
129	Regional Management Corp	
		229
ONSUMER	STAPLES DISTRIBUTION & RETAIL—0.9%	
163	Andersons, Inc.	
607	HF Foods Group, Inc. *	:
149	Ingles Markets, Inc. Class A	1
336	SpartanNash Co	_
156	Sprouts Farmers Market, Inc. *	2
154	Village Super Market, Inc. Class A	
109	Weis Markets, Inc.	
		5
	S & PACKAGING—0.9%	
	Greif, Inc. Class A	1
	Myers Industries, Inc	
	0-I Glass, Inc. *	2
	Pactiv Evergreen, Inc	1
200	πινία3 σσιμ	5
		<u>J</u>
DISTRIBUTO		
	A-Mark Precious Metals, Inc.	
75	GigaCloud Technology, Inc. Class A (Hong Kong)*	
		1
	CONSUMER SERVICES—0.7%	
	Carriage Services, Inc	
909	Chegg, Inc. *	
142		1
19	Frontdoor, Inc. *	1- 1
586	Mister Car Wash, Inc. *	
216	OneSpaWorld Holdings Ltd. (Bahamas)	
43	Strategic Education, Inc.	
		4
NVEDCIFIED	DEITE 0.00/	
	REITS—0.6% Alexander & Baldwin, Inc.	
	Alpine Income Property Trust, Inc.	
530	Broadstone Net Lease, Inc	
122	CTO Realty Growth, Inc	
397	Essential Properties Realty Trust, Inc.	1
365	Gladstone Commercial Corp	
184	One Liberty Properties, Inc.	
		4
	TELECOMMUNICATION SERVICES—0.5%	
	Cogent Communications Holdings, Inc	1
68	IDT Corp. Class B	
1,133	Liberty Latin America Ltd. Class C (Puerto Rico)*	1
		3
LECTRIC LIT	ILITIES—0.8%	
	ALLETE, Inc.	1
188		
188 133	Otter Tail Corp	1
133 384	Portland General Electric Co	1
133 384		1 1: 1:

COMMON S	TOCKS—Continued	
Shares		Value
ELECTRICAL	EQUIPMENT—1.1%	
	Array Technologies, Inc. * \$	2
	Atkore, Inc	20
101	EnerSys	10
9,1/3	GrafTech International Ltd.*	16
125	LSI Industries, Inc	3 7
21		5
	Preformed Line Products Co	3
472	v.	3
90	Thermon Group Holdings, Inc. *	2
		71
ELECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—1.4%	
	Belden, Inc.	18
19		2
42	Fabrinet (Thailand)*	10
76	Insight Enterprises, Inc. *	13
64	Rogers Corp. *	6
225	The state of the s	16
96 331	ScanSource, Inc. *	4 7
797	Vishay Intertechnology, Inc.	14
737	visitay intertectificity, inc.	90
	IPMENT & SERVICES—1.0%	•
465	Archrock, Inc	9
	Helmerich & Payne, Inc.	13 8
	Liberty Energy, Inc.	12
250	Noble Corp. PLC	8
681	ProFrac Holding Corp. Class A*	4
1,304	RPC, Inc.	7
391	Solaris Energy Infrastructure, Inc. Class A	5
	_	66
ENTERTAINM		
486	Vivid Seats, Inc. Class A*	2
FINANCIAL S	ERVICES—6.4%	
590	Acacia Research Corp. *	3
55	Cass Information Systems, Inc.	2
	Enact Holdings, Inc.	28
501		30
82	Federal Agricultural Mortgage Corp. Class C	15
323 1,187	HA Sustainable Infrastructure Capital, Inc Jackson Financial, Inc. Class A	11 119
294	Merchants Bancorp	113
568	Mr. Cooper Group, Inc. *	50
393	NMI Holdings, Inc. Class A*	15
334	Onity Group, Inc. *	10
2,220	Pagseguro Digital Ltd. Class A (Brazil)*	18
328	PennyMac Financial Services, Inc.	33
428	Priority Technology Holdings, Inc. *	2
807	Radian Group, Inc.	28
1,645	StoneCo Ltd. Class A (Brazil)*	18
148 459	SWK Holdings Corp. *	3 9
100	Walker & Dunlop, Inc.	11
. 30		416
FOOD PRODU		n
84	Alico, Inc.	2

Harbor AlphaEdge™ Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

CUMMUN STUCKS—Continued		CUMMUN STUCKS—Continued
Shares	Value	Shares Va
FOOD PRODUCTS—Continued 531 B&G Foods, Inc. \$ 252 Cal-Maine Foods, Inc. \$	5 22	HEALTH CARE PROVIDERS & SERVICES—Continued 82 U.S. Physical Therapy, Inc
32 J&J Snack Foods Corp	5	
53 John B Sanfilippo & Son, Inc.	4	HEALTH CARE REITS—0.4%
477 Mission Produce, Inc.*	6 4	2,172 Diversified Healthcare Trust
248 Utz Brands, Inc	2	273 Global Medical REIT, Inc
152 WK Kellogg Co	3	285 Strawberry Fields REIT, Inc.
102 WK Kellogg Co	53	71 Universal Health Realty Income Trust
GAS UTILITIES—0.9%		
368 New Jersey Resources Corp	17	HEALTH CARE TECHNOLOGY—0.1%
197 ONE Gas, Inc	14	105 HealthStream, Inc
180 Southwest Gas Holdings, Inc	13	62 Simulations Plus, Inc
284 Spire, Inc	18	
	62	HOTEL & RESORT REITS—0.9%
GROUND TRANSPORTATION—1.0%	0	813 Apple Hospitality REIT, Inc.
86 ArcBest Corp	9 4	719 Braemar Hotels & Resorts, Inc.
404 Heartland Express, Inc.	4	739 DiamondRock Hospitality Co
12,181 Hertz Global Holdings, Inc. *	34	1,257 Pebblebrook Hotel Trust
131 PAM Transportation Services, Inc. *	2	1,383 Service Properties Trust
263 Werner Enterprises, Inc.	10	321 Xenia Hotels & Resorts, Inc.
_	63	
HEALTH CARE EQUIPMENT & SUPPLIES—0.8%		HOTTLE DECTAMBANTE & LEIGHDE 2 CO/
140 Avanos Medical, Inc. *	3	HOTELS, RESTAURANTS & LEISURE—2.6% 408 Bloomin' Brands, Inc
674 Embecta Corp.	10	104 Cracker Barrel Old Country Store, Inc.
62 Haemonetics Corp.*	4	245 Dave & Buster's Entertainment, Inc. *
412 Inmode Ltd. *	7	505 Denny's Corp. *
275 Integra LifeSciences Holdings Corp. *	5	227 Dine Brands Global, Inc.
118 iRadimed Corp	6	457 El Pollo Loco Holdings, Inc. *
56 Lantheus Holdings, Inc. *	6	798 Everi Holdings, Inc. *
130 Neogen Corp. *	2	151 First Watch Restaurant Group, Inc. *
36 Semler Scientific, Inc	1	312 Golden Entertainment, Inc
46 STAAR Surgical Co. *	1	428 Hilton Grand Vacations, Inc. *
8 UFP Technologies, Inc. *	2	264 Inspired Entertainment, Inc. *
91 Utah Medical Products, Inc.	6	1,221 International Game Technology PLC
165 Varex Imaging Corp. *	2	178 Jack in the Box, Inc.
_	55	27 Nathan's Famous, Inc
HEALTH CARE PROVIDERS & SERVICES—2.0%		341 Red Rock Resorts, Inc. Class A
240 AMN Healthcare Services, Inc. *	9	294 Six Flags Entertainment Corp
842 Brookdale Senior Living, Inc. *	5	887 Super Group SGHC Ltd. (Guernsey)
493 Cross Country Healthcare, Inc. *	6	599 Target Hospitality Corp. *
332 Enhabit, Inc. *	2	303 United Parks & Resorts, Inc. *
105 Ensign Group, Inc	16	
351 Fulgent Genetics, Inc. *	8	
46 HealthEquity, Inc. *	4	HOUSEHOLD DURABLES—3.9%
61 National HealthCare Corp	7	292 Beazer Homes USA, Inc. *
272 National Research Corp.	5	22 Cavco Industries, Inc. *
439 Option Care Health, Inc. *	10	180 Century Communities, Inc.
423 Owens & Minor, Inc.*	5 9	166 Champion Homes, Inc. *
433 Patterson Cos., Inc	9 7	553 Cricut, Inc. Class A
39 Progyny, Inc. *	1	
542 Select Medical Holdings Corp	17	201 Green Brick Partners, Inc. **
81 Sonida Senior Living, Inc. *	2	59 Hovnanian Enterprises, Inc. Class A*
397 Surgery Partners, Inc. *	11	37 Installed Building Products, Inc.
· · ·		310 KB Home

Value

COMMON 2	TOCKS—Continued	
Shares		Value
HOUSEHOLD	DURABLES—Continued	
92	Legacy Housing Corp. *	\$
90	LGI Homes, Inc.*	
248		
106	M/I Homes, Inc.*	1
164	Meritage Homes Corp	3
248	Sonos, Inc. *	`
479	Taylor Morrison Home Corp. *	3
392	Tri Pointe Homes, Inc. *	7
317	United Homes Group, Inc. *	
291	Worthington Enterprises, Inc.	1
	Troitington Enterprises, mer i i i i i i i i i i i i i i i i i i i	
		2
	PRODUCTS—0.1% Central Garden & Pet Co. *	
	REITS—0.2% LXP Industrial Trust	1
NSURANCE- 834	· · · · · · · · · · · · · · · · · · ·	
	CNO Financial Group, Inc.	
26	_ · ·	
291	F&G Annuities & Life, Inc.	
4.425		3
176	Greenlight Capital Re Ltd. Class A*	`
37	HCI Group, Inc.	
98	Horace Mann Educators Corp	
14	Investors Title Co	
264	James River Group Holdings Ltd	
357	Kingsway Financial Services, Inc. (Canada)*	
50	Palomar Holdings, Inc. *	
241	ProAssurance Corp. *	
199	Selective Insurance Group, Inc.	1
103	Skyward Specialty Insurance Group, Inc. *	'
140	Stewart Information Services Corp	1
192	Tiptree, Inc.	
132	при ее, по	14
NITED A CTIVI	E MEDIA & SERVICES—0.4%	
175	u u	
177	Cars.com, Inc.*	
90	Shutterstock, Inc.	
136	Yelp, Inc. *	
207	Ziff Davis, Inc.*	
T SERVICES-	—0.3%	
	ASGN, Inc. *	
1.540	Information Services Group, Inc.	
.,0.0	, , , , , , , , , , , , , , , , , , , ,	
FIGURE DEC	DUCTE 0.5%	
	DDUCTS—0.5% Acushnet Holdings Corp	
	Malibu Boats, Inc. Class A*	
100	Marine Products Corp	
	Topgolf Callaway Brands Corp.*Vista Outdoor, Inc.*	
200	vista outuoui, iiic.	
	ES TOOLS & SERVICES—0.2%	
1,973	Maravai LifeSciences Holdings, Inc. Class A*	

COMMON S	TOCKS—Continued	
Shares		Value
		Value
MACHINERY-		_
31	Alamo Group, Inc.	
214	Atmus Filtration Technologies, Inc.	8
50 180	Chart Industries, Inc. *	6 4
118	Franklin Electric Co., Inc.	11
221	Gencor Industries, Inc. *	4
141	Helios Technologies, Inc.	7
298	Hillenbrand, Inc	8
571	Hillman Solutions Corp. *	6
32	Lindsay Corp.	4
70	Miller Industries, Inc.	5
447	Mueller Industries, Inc.	37
52	Omega Flex, Inc.	3
206 116	REV Group, Inc.	6 2
44	Shyft Group, Inc	6
253	Terex Corp.	13
964	Titan International, Inc. *	6
392	Trinity Industries, Inc.	13
241	Wabash National Corp	4
74	Watts Water Technologies, Inc. Class A	14
		172
	NSPORTATION—1.2%	
,	Costamare, Inc. (Monaco)	20
1,442		16
247 644	Matson, Inc	38 4
044	rangaea Logistics Solutions Ltd	
		78
MEDIA—3.1 9	6	
990	AMC Networks, Inc. Class A*	8
38	Cable One, Inc.	13
5,643	Clear Channel Outdoor Holdings, Inc. *	8
617	Gannett Co., Inc. *	3
2,999	Gray Television, Inc.	17
1,183	John Wiley & Sons, Inc. Class A	58
1,758 101	National CineMedia, Inc. *	13 3
2,575	Scholastic Corp	45
705	Stagwell, Inc. *	43
1,784	TEGNA, Inc.	29
141	Thryv Holdings, Inc. *	2
		203
	INING—2.2%	
	Alpha Metallurgical Resources, Inc.	23
166		24
24	Carpenter Technology Corp	4
621 819	*	33 9
	Kaiser Aluminum Corp.	3
40	Materion Corp.	4
96	Olympic Steel, Inc.	4
323	Ramaco Resources, Inc. Class A	3
	Ryerson Holding Corp.	12
303	Warrior Met Coal, Inc.	19
	Worthington Steel, Inc	3
		141
MORTO	DEAL FOTATE INVESTMENT TO SECOND STATE OF THE	
	REAL ESTATE INVESTMENT TRUSTS (REITS)—3.8%	10
1,413	Apollo Commercial Real Estate Finance, Inc	13

UMIMUN S	TOCKS—Continued	
Shares		Value
ORTGAGE	REAL ESTATE INVESTMENT TRUSTS (REITS)—Continued	I
2,430	Arbor Realty Trust, Inc \$	36
	ARES Commercial Real Estate Corp	4
	Blackstone Mortgage Trust, Inc. Class A	37
	Chicago Atlantic Real Estate Finance, Inc	3
	Chimera Investment Corp.	16
	Ellington Financial, Inc	9
	Franklin BSP Realty Trust, Inc.	10
	Granite Point Mortgage Trust, Inc.	4
1,154	·	13
1,244 1,147	·	14 14
227	· ·	3
1,491	PennyMac Mortgage Investment Trust	20
2,343		16
2,758	Redwood Trust, Inc.	20
1,423		16
1,720		
	_	248
III TI-IITII I	TIES—0.7%	
	Avista Corp	10
334	Black Hills Corp.	20
269		14
		44
	-	44
FICE REITS	S—0.5%	
	City Office REIT, Inc	7
253	COPT Defense Properties	8
654	Douglas Emmett, Inc.	12
1,005	Franklin Street Properties Corp	2
	Hudson Pacific Properties, Inc.	2
255	Postal Realty Trust, Inc. Class A	4
	_	35
	_	
L, GAS & C	ONSUMABLE FUELS—8.0%	_
	Amplify Energy Corp. *	3
	California Resources Corp.	22
	Centrus Energy Corp. Class A*	8
	Comstock Resources, Inc.	26
	CONSOL Energy, Inc.	20
	Crescent Energy Co. Class A	24
	CVR Energy, Inc.	14
450 393	Delek U.S. Holdings, Inc.	7
223	DHT Holdings, Inc. Dorian LPG Ltd.	6
246 318	FLEX LNG Ltd. (Norway)	1
392	Golar LNG Ltd. (Cameroon)	14
593	Granite Ridge Resources, Inc.	3
128	Gulfport Energy Corp. *	18
695	HighPeak Energy, Inc.	9
293	International Seaways, Inc.	13
354	Kinetik Holdings, Inc.	17
2,372	Kosmos Energy Ltd. (Ghana)*	9
1,010	Magnolia Oil & Gas Corp. Class A	25
879	Murphy Oil Corp	28
604	Northern Oil & Gas, Inc.	22
437	Par Pacific Holdings, Inc. *	7
1.921	PBF Energy, Inc. Class A	55
1,612	Peabody Energy Corp.	42
20	PrimeEnergy Resources Corp. *	3
81	REX American Resources Corp. *	4
132		3

COMMON S	TOCKS—Continued	
Shares		Value
OIL. GAS & C	ONSUMABLE FUELS—Continued	
2,099		\$
254		1!
930		10
743	SM Energy Co	3
705	Talos Energy, Inc. *	
1,237		10
147		
399		1
	Vitesse Energy, Inc.	
3,169	W&T Offshore, Inc	
		52
PAPER & FOI	REST PRODUCTS—0.3%	
54	Clearwater Paper Corp. *	
222		19
		2
	AIRLINES—0.3%	
	Allegiant Travel Co	;
107	- 1	10
284	Sun Country Airlines Holdings, Inc. *	
		2
PERSONAL O	ARE PRODUCTS—0.7%	
281		10
1,372		10
64	Interparfums, Inc	;
314		
351		:
4,326	Olaplex Holdings, Inc. *	
		4
PHARMACEI	JTICALS—0.7%	
110		
169		;
214		-
688	Innoviva, Inc. *	1;
168		
145	J	1
297	SIGA Technologies, Inc	
		4
PROFESSION	IAL SERVICES—1.7%	
	Barrett Business Services, Inc	(
22	CRA International, Inc	4
	ExlService Holdings, Inc. *	1
312	• · · · ·	(
212		;
114	Heidrick & Struggles International, Inc.	
68	HireQuest, Inc.	
104	IBEX Holdings Ltd. *	
90	Insperity, Inc.	
72 212	Kforce, Inc.	1!
171	Korn Ferry	1:
336	Mistras Group, Inc. *	15
272	Resources Connection, Inc.	
166	TriNet Group, Inc.	14
610	TTEC Holdings, Inc.	
308	Verra Mobility Corp. *	
	•	10:

COMMON S	TOCKS—Continued	
Shares		Value
EAL ESTATE	MANAGEMENT & DEVELOPMENT—1.3%	
569	American Realty Investors, Inc. *	8
646	Anywhere Real Estate, Inc. *	3
1,285	Cushman & Wakefield PLC *	17
261	Forestar Group, Inc	
82	FRP Holdings, Inc. *	
1,145	Kennedy-Wilson Holdings, Inc	1
	Marcus & Millichap, Inc.	:
1,373		2
98	Tejon Ranch Co. *	
277	Transcontinental Realty Investors, Inc. *	
	_	8
ECIDENTIAL		
	BRT Apartments Corp	;
54	Centerspace	
1,355	Clipper Realty, Inc.	
364	Independence Realty Trust, Inc.	
304		2
	_	
ETAIL REITS		
412	Curbline Properties Corp. *	
	Macerich Co.	
162		
206		1
570 388	3	1
300	vviiitestone nei i	
	_	3
EMICONDU	CTORS & SEMICONDUCTOR EQUIPMENT—0.9%	
188	ACM Research, Inc. Class A*	
197	Alpha & Omega Semiconductor Ltd. *	
67	Axcelis Technologies, Inc. *	
156	Diodes, Inc.*	
620	3 1,	
81	FormFactor, Inc	
242		1
50	NVE Corp	
361	Photronics, Inc. *	
116	Ultra Clean Holdings, Inc. *	
89	Veeco Instruments, Inc. *	
	_	6
OFTWARE—	-1.0%	
	A10 Networks, Inc.	
224	ACI Worldwide, Inc. *	1
22	CommVault Systems, Inc. *	
272	Consensus Cloud Solutions, Inc.	
613	eGain Corp. *	
417	Logility Supply Chain Solutions, Inc. Class A	1
998	NCR Voyix Corp. *	1
109	Progress Software Corp	
144	Red Violet, Inc. *	
236	ReposiTrak, Inc.	
382	Rimini Street, Inc. *	
85 3,552	Verint Systems, Inc. *	
ა,ეე2	WM Technology, Inc. *	
	_	6
	BFITS-0.6%	
PECIALIZED	112110 01070	
PECIALIZED 357	Farmland Partners, Inc.	
	Farmland Partners, Inc. Outfront Media, Inc.	1

COMMON S	TOCKS—Continued	
Shares		Value
CDECIALIZED	REITS—Continued	
		\$ 21
4,000	oma Group, mo.	39
SPECIALTY R		
	Abercrombie & Fitch Co. Class A*	10
	Academy Sports & Outdoors, Inc.	24 9
441 40	American Eagle Outfitters, Inc	2
297	Arhaus, Inc.	3
918	Arko Corp	6
	Asbury Automotive Group, Inc. *	30
80	Boot Barn Holdings, Inc.*	10
270	Buckle, Inc.	11
91 251	Build-A-Bear Workshop, Inc	3 8
707	Camping World Holdings, Inc. Class A	14
70	Citi Trends, Inc. *	1
662	Designer Brands, Inc. Class A	3
435	Destination XL Group, Inc. *	1
413	Foot Locker, Inc. *	10
93 149	Group 1 Automotive, Inc	34
55	J Jill, Inc.	3 1
2,527	Leslie's, Inc. *	7
223	MarineMax, Inc. *	7
134	Monro, Inc	4
208	OneWater Marine, Inc. Class A*	5
120	Revolve Group, Inc. *	3
979 91	Sally Beauty Holdings, Inc. * Shoe Carnival, Inc	13 3
246	Signet Jewelers Ltd	23
244	Sleep Number Corp. *	3
238	Sonic Automotive, Inc. Class A	14
298	Tile Shop Holdings, Inc. *	2
357	Torrid Holdings, Inc. *	1
203 840	Urban Outfitters, Inc. *	7
840	Victoria's Secret & Co. *	25
		300
TECHNOLOG	Y HARDWARE, STORAGE & PERIPHERALS—0.6%	
515	CompoSecure, Inc. Class A	8
98	CPI Card Group, Inc. *	2
448	Diebold Nixdorf, Inc.	21
907	Eastman Kodak Co	4
340	Immersion Corp	3
		38
TEXTILES, AP	PAREL & LUXURY GOODS—0.8%	
2,480	Hanesbrands, Inc. *	17
	Kontoor Brands, Inc	17
	Movado Group, Inc.	3
	Oxford Industries, Inc	5
299	Steven Madden Ltd	13
		55
TOBACCO—(0.3%	
	Turning Point Brands, Inc	9
166	Universal Corp	9
		18
TDADING CO	MOANICO O DIOTRIDUTORO COM	
	MPANIES & DISTRIBUTORS—2.9% Applied Industrial Technologies, Inc	19
03	Applied illustrial reciliologies, Illc	19

Harbor AlphaEdge™ Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

Shares		Value
RADING CO	MPANIES & DISTRIBUTORS—Continued	
186	Beacon Roofing Supply, Inc. * \$	17
111	BlueLinx Holdings, Inc. *	12
201	Boise Cascade Co	27
508	Custom Truck One Source, Inc. *	2
267	DNOW, Inc. *	3
78	DXP Enterprises, Inc. *	4
128	GATX Corp	18
127	Global Industrial Co	3
163	GMS, Inc. *	15
208	H&E Equipment Services, Inc	11
118	Herc Holdings, Inc	25
400	Hudson Technologies, Inc. *	3
77	Karat Packaging, Inc	2
300	Rush Enterprises, Inc. Class A	17
226	Titan Machinery, Inc. *	3
44	Willis Lease Finance Corp	3
	_	189
NATER UTILI	TIES—0.3% American States Water Co	

Shares		Valu	ie
WATER UTILI	TIES—Continued		
174	Global Water Resources, Inc	\$	
	Pure Cycle Corp. *		
104	SJW Group		
69	York Water Co		
			2
WIRELESS TE	ELECOMMUNICATION SERVICES—0.2%		
515	Gogo, Inc. *		
272	Telephone & Data Systems, Inc		
			1
	NON STOCKS		
(Cost \$6,42	3)		6,50
TOTAL INVES	TMENTS—99.8%		
	3)		6,50
	THER ASSETS, LESS LIABILITIES—0.2%		1
	SSETS—100%	•	6,51
I U IAL NET A	33213-100/0	φ	ບ,ວ

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor Commodity All-Weather Strategy ETF

CONSOLIDATED PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Quantix Commodities LP

Principal Amounts, Value and Cost in Thousands

Principa Amount			Value
U.S. TREA	SURY BILLS—91.6%		
	U.S. Treasury Bills		
\$ 7,1			7,026
8,1			8,023
40,5	37 4.457%—02/18/2025 [†]		40,043
65,7	31 4.487%—01/23/2025 [†]		65,060
5,0			5,022
10,1	08 4.501%—01/16/2025 [†]		10,013
90,0			89,530
TOTAL SH	DRT-TERM INVESTMENTS		
(Cost \$	24,682)		224,717
TOTAL IN	/ESTMENTS—91.6%		
(Cost \$	24,682)		224,717
CASH AN	OTHER ASSETS, LESS LIABILITIES—8.4%	–	20,635
TOTAL NE	CASSETS—100%	\$	245 352

SWAP AGREEMENTS

OVER-THE-COUNTER (OTC) EXCESS RETURN SWAPS

						National		Upfront Premiums	Unrealized
	Fixed	Pay/Receive		Expiration	Pavment	Notional Amount		(Received)/	Appreciation/ (Depreciation)
Counterparty	Rate	Fixed Rate	Reference Index ¹	Date	Frequency		(000s)	(000s)	(000s)
Macquarie Bank Limited	0.120%	Pay	Quantix Commodity Index	11/27/2024	Monthly	\$245,305	\$	\$—	<u>\$—</u>

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments and Swap Agreements schedule) were classified as Level 2.

Harbor Commodity All-Weather Strategy ETF CONSOLIDATED PORTFOLIO OF INVESTMENTS—Continued

The reference index components are published daily on Harbor Capital's website at *harborcapital.com*. The index is comprised of publicly traded futures contracts on physical commodities. The table below represents the reference index components as of October 31, 2024.

Commodity	Weight
Gold	31.5%
Gas0il	13.8
Heating Oil	8.5
RBOB Gasoline	8.0
Brent Crude Oil	4.4
Corn	4.3
Sugar	3.9
Soybeans	3.4
Cotton	2.7
Aluminum	2.1
Soybean Oil	2.1
Cocoa	2.0
Copper	2.0
KC Wheat	2.0
Zinc	2.0
Nickel	1.9
Wheat	1.9
Coffee	1.8
Soymeal	1.7

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

[†] Coupon represents yield to maturity

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Income Research + Management

ASS	ET-BAC	KED SECURITIES—13.3%	
	ncipal nount		Value
		Apidos CLO XXXV Ltd.	
		Series 2021-35A Cl. A	
		5.929% (3 Month USD Term SOFR + 1.312%)	
\$	250	04/20/2034 ^{1,2} \$	251
		Avis Budget Rental Car Funding AESOP LLC Series 2024-3A Cl. A	
	125	5.230%—12/20/2030 ¹	126
		CIFC Funding Ltd.	
		Series 2024-3A Cl. A1	
	250	6.097% (3 Month USD Term SOFR + 1.480%) 07/21/2037 ^{1,2}	251
	200	DB Master Finance LLC	
		Series 2021-1A Cl. A2II	
	146	2.493%—11/20/2051 ¹	132
		Series 2021-1A Cl. A2I	
	149	2.662%—04/25/2051 ¹	135
		NextGear Floorplan Master Owner Trust	
	110	Series 2024-2A Cl. A2 4.420%—09/17/2029 ¹	109
	110	Palmer Square CLO Ltd.	100
		Series 2020-3A Cl. A1R2	
	250	6.768% (3 Month USD Term SOFR + 1.650%) 11/15/2036 ^{1,2}	25
	250	Planet Fitness Master Issuer LLC	25
		Series 2019-1A Cl. A2	
	238	3.858%—12/05/2049 ¹	21
		Progress Residential Trust Series 2024-SFR3 Cl. A	
	100	3.000%—06/17/2041 ¹	9:
		SBA Small Business Investment Cos.	
	407	Series 2023-10A Cl. 1	400
	127	5.168%—03/10/2033 Series 2023-10B Cl. 1	12
	132	5.688%—09/10/2033	13
		_	26:
		SBA Tower Trust	
	100	1.631%—05/15/2051 ¹	93
	102	6.599%—11/15/2052 ¹	10-
		_	19
		Servpro Master Issuer LLC	
	120	Series 2019-1A Cl. A2	12
	128	3.882%—10/25/2049 ¹	12
		Certificates	
		Series 2024-25G Cl. 1	
	115	4.890%—07/01/2049	11
		Series 2024-1A Cl. A2I	
	141	6.028%—07/30/2054 ¹	14
		Taco Bell Funding LLC	
	147	Series 2021-1A Cl. A2II 2.294%—08/25/2051 ¹	13
	17/	Tricon Residential Trust	13
		Series 2023-SFR2 Cl. A	
	148	5.000%—12/17/2040 ¹	14
		U.S. Small Business Administration Series 2017-20l Cl. 1	
	127	2.590%—09/01/2037	11-
		Series 2010-20G Cl. 1	_
	103	3.800%—07/01/2030	9

ASSET-E	BAC	KED SECURITIES—Continued	
Principa Amoun			Value
\$	120	Series 2024-25E Cl. 1 5.240%—05/01/2049 Series 2024-25D Cl. 1	\$ 122
	129	5.380%—04/01/2049	131 466
,	156	United Airlines Pass-Through Trust Series 2019-2 Cl. AA 2.700%—11/01/2033VB-S1 Issuer LLC	139
	187	Series 2022-1A Cl. C2l 3.156%—02/15/2052 ¹	177
	116 CCF	3.783%—06/15/2049 ¹	113
		11)	3,578
COLLATI	ERA	LIZED MORTGAGE OBLIGATIONS—10.4%	
	150	Benchmark Mortgage Trust Series 2020-B22 Cl. ASB 1.731%—01/15/2054	135
	169	Series 2021-B28 Cl. A5 2.224%—08/15/2054	141
			276
	150	BMO Mortgage Trust Series 2024-5C4 Cl. A3 6.526%—05/15/2057 ² BX Commercial Mortgage Trust Series 2024-XL5 Cl. A	158
	131	6.196% (1 Month USD Term SOFR + 1.392%) 03/15/2041 ^{1,2} Series 2024-XL4 Cl. A 6.246% (1 Month USD Term SOFR + 1.442%)	132
	97	0.240% (1 Month OSD Term SOFN + 1.442%) 02/15/2039 ^{1,2}	97
		BX Trust	229
	125	Series 2024-BIO Cl. A 6.446% (1 Month USD Term SOFR + 1.642%) 02/15/2041 ^{1,2} Citigroup Commercial Mortgage Trust	125
	125	Series 2015-P1 Cl. A5 3.717%—09/15/2048	124
	49	Series 2024-EXTR Cl. A 5.331%—07/05/2041 ^{1,2} GS Mortgage Securities Corp. Trust	49
	154	Series 2023-SHIP CI. A 4.322%—09/10/2038 ^{1,2} GS Mortgage-Backed Securities Trust	152
	111	Series 2024-PJ5 Cl. A15 6.000%—09/25/2054 ^{1,2}	110
:	206	Series 2024-3 Cl. A6 3.000%—05/25/2054 ^{1,2}	189
	135	Series 2023-4 Cl. 1A4A 5.500%—11/25/2053 ^{1,2}	135

Harbor Disciplined Bond ETF PORTFOLIO OF INVESTMENTS—Continued

Principal Amount
\$ 131 6.000%—11/25/2054 ^{1,2} \$ 131
Series 2024-6 Cl. A6
78 6.000%—12/25/2054 ^{1,2}
JPMBB Commercial Mortgage Securities Trust
Series 2015-C33 Cl. A4
141 3.770%—12/15/2048 139 KIND Commercial Mortgage Trust Series 2024-1 Cl. A 6.694% (1 Month USD Term SOFR + 1.890%) 132 08/15/2041^{1.2} 132 Sequoia Mortgage Trust Series 2024-5 Cl. A5 112 6.000%—06/25/2054^{1.2} 112 Series 2024-6 Cl. A5 131 6.000%—07/27/2054^{1.2} 131 Series 2024-7 Cl. A11 130 6.000%—08/25/2054^{1.2} 130 Series 2024-7 Cl. A11 130 6.000%—08/25/2054^{1.2} 130 Towd Point Mortgage Trust Series 2018-3 Cl. A1 96 3.750%—05/25/2058^{1.2} 93 Wells Fargo Commercial Mortgage Trust Series 2015-C28 Cl. A4 143 3.540%—05/15/2048 142 Series 2015-C29 Cl. A4 150 3.637%—06/15/2048 149 TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751) 2,784 CORPORATE BONDS & NOTES—29.9% Auto Components—0.3% Aptiv PLC/Aptiv Corp. 121 4.150%—05/01/2052 90 AUTO MOBILES—1.1% Ford Motor Credit Co. LLC
Series 2024-1 Cl. A
132
Sequoia Mortgage Trust Series 2024-5 Cl. A5 112 6.000%—06/25/2054 ^{1,2} 112 Series 2024-6 Cl. A5 131 6.000%—07/27/2054 ^{1,2} 131 Series 2024-7 Cl. A11 130 6.000%—08/25/2054 ^{1,2} 130 373 Towd Point Mortgage Trust Series 2018-3 Cl. A1 96 3.750%—05/25/2058 ^{1,2} 93 Wells Fargo Commercial Mortgage Trust Series 2015-C28 Cl. A4 143 3.540%—05/15/2048 142 Series 2015-C29 Cl. A4 150 3.637%—06/15/2048 149 291 TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751) 2,784 CORPORATE BONDS & NOTES—29.9% AUTO COMPONENTS—0.3% Aptiv PLC/Aptiv Corp. 121 4.150%—05/01/2052 90 AUTOMOBILES—1.1% Ford Motor Credit Co. LLC
Series 2024-5 Cl. A5
Series 2024-6 Cl. A5
131 6.000%—07/27/2054 ^{1,2} 131 Series 2024-7 Cl. A11 130 6.000%—08/25/2054 ^{1,2} 130 373 Towd Point Mortgage Trust Series 2018-3 Cl. A1 96 3.750%—05/25/2058 ^{1,2} 93 Wells Fargo Commercial Mortgage Trust Series 2015-C28 Cl. A4 143 3.540%—05/15/2048 142 Series 2015-C29 Cl. A4 150 3.637%—06/15/2048 149 TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751) 2,784 CORPORATE BONDS & NOTES—29.9% AUTO COMPONENTS—0.3% Aptiv PLC/Aptiv Corp. 121 4.150%—05/01/2052 90 AUTOMOBILES—1.1% Ford Motor Credit Co. LLC
Series 2024-7 Cl. A11
Towd Point Mortgage Trust Series 2018-3 Cl. A1 96 3.750%—05/25/2058 ^{1.2} 93 Wells Fargo Commercial Mortgage Trust Series 2015-C28 Cl. A4 143 3.540%—05/15/2048 142 Series 2015-C29 Cl. A4 150 3.637%—06/15/2048 149 291 TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751) 2,784 CORPORATE BONDS & NOTES—29.9% Auto Components—0.3% Aptiv PLC/Aptiv Corp. 121 4.150%—05/01/2052 90 AUTOMOBILES—1.1% Ford Motor Credit Co. LLC
Towd Point Mortgage Trust
Series 2018-3 Čl. A1 96 3.750%—05/25/2058\(^{1.2}\) 93 Wells Fargo Commercial Mortgage Trust Series 2015-C28 Cl. A4 143 3.540%—05/15/2048 142 Series 2015-C29 Cl. A4 150 3.637%—06/15/2048 149 291 TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751) 2,784 CORPORATE BONDS & NOTES—29.9%
Wells Fargo Commercial Mortgage Trust Series 2015-C28 Cl. A4
Series 2015-C28 Cl. A4
Series 2015-C29 Cl. A4
150 3.637%—06/15/2048. 149 291 TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751). 2,784 CORPORATE BONDS & NOTES—29.9% AUTO COMPONENTS—0.3%
TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS (Cost \$2,751). 2,784 CORPORATE BONDS & NOTES—29.9% AUTO COMPONENTS—0.3%
Cost \$2,751 2,784
CORPORATE BONDS & NOTES—29.9% AUTO COMPONENTS—0.3%
AUTO COMPONENTS—0.3%
Aptiv PLC/Aptiv Corp. 121 4.150%—05/01/205290 AUTOMOBILES—1.1% Ford Motor Credit Co. LLC
121 4.150%—05/01/205290 AUTOMOBILES—1.1% Ford Motor Credit Co. LLC
AUTOMOBILES—1.1% Ford Motor Credit Co. LLC
Ford Motor Credit Co. LLC
200 6.125%—03/08/2034 198
General Motors Financial Co., Inc. 102 5.750%—02/08/2031
302
BANKS—2.0%
Barclays PLC
200 6.490%—09/13/2029 ³
200 6.114%—09/11/2034 ³

CORPORATE	BONDS & NOTES—Continued	
Principal Amount		Value
CAPITAL MA	RKETS—Continued	
	Blue Owl Credit Income Corp.	
\$ 39 75	4.700%—02/08/2027	\$ 38 76
75	0.000 /0 03/13/2023	114
	Brookfield Finance, Inc.	
132	2.724%—04/15/2031	115
76	5.800%—09/12/2029 ¹	74
83	HPS Corporate Lending Fund 6.750%—01/30/2029 ¹	85
	KKR Group Finance Co. VIII C	03
140	3.750%—07/01/2029 ¹	133
60	6.950%—03/01/2029	61
45	Oaktree Specialty Lending Corp. 2.700%—01/15/2027	42
00	Oaktree Strategic Credit Fund	CC
62	8.400%—11/14/2028 ¹	66
50	5.750%—01/15/2030 ¹	49
86	6.500%—03/11/2029	87 136
	UBS Group AG	
200		170
		1,154
COMMERCIA	AL SERVICES & SUPPLIES—0.6%	
75	Brink's Co. 6.750%—06/15/2032 ¹	76
	Triton Container International Ltd./TAL International	
97	Container Corp. 3.250%—03/15/2032	83
		159
DIVERSIFIED	FINANCIAL SERVICES—3.8%	
	AerCap Ireland Capital DAC/AerCap Global Aviation Trust	
150	5.100%—01/19/2029	150
99	Air Lease Corp. 1.875%—08/15/2026	94
	Aircastle Ltd.	
71	5.950%—02/15/2029 ¹	73
83	4.125%—08/01/2025 ¹	82
124	7.200%—12/12/2028 ¹	130
250	Depository Trust & Clearing Corp. 3.375%—06/20/2026 ^{1,3}	240
	GGAM Finance Ltd.	
86	8.000%—02/15/2027 ¹	89
136	6.125%—11/01/2032 ¹	136
38	Macquarie Airfinance Holdings Ltd. 5.150%—03/17/2030 ¹	37
		1,031
ELECTRIC UT	ILITIES—1.6%	
74	Berkshire Hathaway Energy Co.	70
74	6.125%—04/01/2036	79
123	3.750%—12/01/2050 ³	108

Harbor Disciplined Bond ETF PORTFOLIO OF INVESTMENTS—Continued

CORPORATE	BONDS & NOTES—Continued	
Principal Amount		Value
	WITTER O. C	Value
ELECTRIC UT	ILITIES—Continued Dominion Energy, Inc.	
\$ 58	6.875%—02/01/2055 ³	61
40	Exelon Corp. 4.450%—04/15/2046	24
40	National Rural Utilities Cooperative Finance Corp.	34
79	7.125%—09/15/2053 ³	83
65	New England Power Co. 5.936%—11/25/2052 ¹	67
		432
ELECTRICAL	EOHIDMENT 1 20/	
ELECTRICAL	EQUIPMENT—1.3% Sensata Technologies, Inc.	
200	6.625%—07/15/2032 ¹	203
130	TD SYNNEX Corp. 6.100%—04/12/2034	134
100		337
ENTERTAINN	NEN I — 0.5% Warnermedia Holdings, Inc.	
68	4.279%—03/15/2032	59
99	5.141%—03/15/2052	75
	_	134
EQUITY REAL	ESTATE INVESTMENT TRUSTS (REITS)—1.8%	
96	Alexandria Real Estate Equities, Inc. 4.850%—04/15/2049	85
30	COPT Defense Properties LP	03
91	2.000%—01/15/2029	80
141	EPR Properties 4.500%—06/01/2027	138
07	GLP Capital LP/GLP Financing II. Inc.	20
67	4.000%—01/15/2030 Ladder Capital Finance Holdings LLLP/Ladder	62
	Capital Finance Corp.	
81	7.000%—07/15/2031 ¹	84
41	5.750%—04/01/2034	42
		491
FINANCIAL S	ERVICES—1.0%	
	Charles Schwab Corp.	
80	5.853%—05/19/2034 ³	83
65	6.400%—03/26/2029 ¹	67
113	Navient Corp. 4.875%—03/15/2028	108
110	4.073/0 03/13/2020	258
HEALTH CAR	E PROVIDERS & SERVICES—0.8% CVS Pass-Through Trust	
123	5.926%—01/10/2034 ¹	124
88	Pediatrix Medical Group, Inc. 5.375%—02/15/2030 ¹	84
00	0.07070 02/10/2000	208
INDUCTOR	-	
INDUSTRIAL	CONGLOMERATES—0.7% Ashtead Capital, Inc.	
200	5.550%—05/30/2033 ¹	199
	_	

CORPORATI	EBONDS & NOTES—Continued	
Principal Amount		Value
INSURANCE	—1.1%	
\$ 157	Global Atlantic Fin Co. 3.125%—06/15/2031 ¹	
32	7.950%—06/15/2033*	172
145	SBL Holdings, Inc. 5.000%—02/18/2031 ¹	<u>129</u> 301
IT SERVICES		
65	Genpact Luxembourg SARL/Genpact USA, Inc. 6.000%—06/04/2029	67
MEDIA—0.5		
138	Charter Communications Operating LLC/Charter Communications Operating Capital 6.384%—10/23/2035	138
UII 648 % U	CONSUMABLE FUELS—1.7%	
	Columbia Pipelines Operating Co. LLC	
102	6.036%—11/15/2033 ¹	106
68	5.750%—07/15/2080 ³	66
41	7.850% (3 Month USD Term SOFR + 3.279%) 11/01/2066 ² Occidental Petroleum Corp.	40
107	0.000%—10/10/2036 ⁴	60
103	4.625%—05/01/2030 ¹	95
80	7.000%—01/15/2030 ¹	80 447
DACCENCED	AIDLINES 0.40/	
PASSENGER 41	AIRLINES—0.1% Delta Air Lines Pass-Through Trust 2.000%—12/10/2029	38
	JTICALS—0.3% Teva Pharmaceutical Finance Netherlands III BV	
83	3.150%—10/01/2026	79
	IAL SERVICES—0.3% KBR, Inc.	
86	4.750%—09/30/20281	82
ROAD & RAI	L—0.4% Norfolk Southern Corp.	
71	4.050%—08/15/2052	57
56	5.250%—06/01/2028	57
		114
SEMICONDU	CTORS & SEMICONDUCTOR EQUIPMENT—1.4%	
123	Broadcom, Inc. 4.000%—04/15/2029 ¹	119
200	Foundry JV Holdco LLC 6.150%—01/25/2032 ¹	204
61	KLA Corp. 5.650%—11/01/2034	64
		387

Harbor Disciplined Bond ETF PORTFOLIO OF INVESTMENTS—Continued

COR	PORATE	BONDS & NOTES—Continued	
	cipal ount		Value
SOFT	NARE-	-1.0%	
\$	134	Oracle Corp. 3.600%—04/01/2040	\$ 107
φ	134	VMware LLC	
	172	1.400%—08/15/2026	
			269
SPECI	ALTY R	ETAIL—1.7%	
	62	Group 1 Automotive, Inc. 4.000%—08/15/2028 ¹	58
	18	4.000%—08/15/2028 ¹	18
			76
	100	Lithia Motors, Inc. 3.875%—06/01/2029 ¹	110
	123	Many/a Data Ullaldia na LLO	113
	61	5.875%—03/15/2030 ¹	59
	102	Penske Truck Leasing Co. LP/PTL Finance Corp. 5.550%—05/01/2028 ¹	104
	-	Wayfair LLC	
	95	7.250%—10/31/2029 ¹	
			449
TRAD	ING CO	MPANIES & DISTRIBUTORS—1.0% Ferguson Finance PLC	
	200	4.650%—04/20/2032 ¹	192
	ດາ	LKQ Corp. 5.750%—06/15/2028	0.4
	82	5.750%—00/15/2028	84 276
WIRE	LESS TI	ELECOMMUNICATION SERVICES—0.3% Rogers Communications, Inc.	
	58	7.500%—08/15/2038	68
		ORATE BONDS & NOTES	0.000
(Co	st \$7,86	8)	8,036
MOR	TGAGE	PASS-THROUGH—25.0%	
		Federal Home Loan Mortgage Corp.	
	914	2.500%—02/01/2035-04/01/2052	771
	561 393	3.000%—12/01/2046-07/01/2051	491 380
	188	4.000%—06/01/2048	177
	394	4.500%—05/01/2053	381
	144	5.000%—04/01/2053	140
	546	5.500%—10/01/2053-03/01/2054	549
			2,889
		Federal Home Loan Mortgage Corp. REMICS	
	178	Series 4733 Cl. El 5.000%—07/15/2041	27
		Federal Home Loan Mortgage Corp. STRIPS	
	478	Series 414 Cl. C1 1.500%—03/25/2037	26
		Series 400 Cl. C14	
	363	2.000%—07/25/2037	24
	559	2.000%—04/25/2037	39
			89

	E PASS-THROUGH—Continued		
Principal Amount			Value
	Federal National Mortgage Association		
\$ 1,42	2.500%—10/01/2035-04/01/2052	\$	1,222
19			168
52			474
53! 31			503 299
63			628
14			141
			3,435
	Federal National Mortgage Association Interest		
	STRIPS		
F.41	Series 433 Cl. C3		20
548	3 2.000%—08/25/2037		38
27:			21
		_	59
	Fadanal National Mantagan Association DEMICO	_	33
	Federal National Mortgage Association REMICS Series 2021-67 Cl. Al		
99			31
	Government National Mortgage Association		
203		_	172
	TGAGE PASS-THROUGH		6 702
(6081 \$0,0	16)		6,702
MUNICIPA	L BONDS—0.5%		
(Cost \$12	•		
40	Texas Natural Gas Securitization Finance Corp.		
124			400
	5.102%—04/01/2035	_	126
U.S. GOVE	RNMENT OBLIGATIONS—20.0%		126
	RNMENT OBLIGATIONS—20.0% U.S. Treasury Bonds		
1,829	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054		1,759
	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054		1,759 2,512
1,829	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054		1,759 2,512
1,829 2,539	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes		1,759 2,512 4,271
1,829 2,539 353	U.S. Treasury Notes 3.875%—08/15/2034.		1,759 2,512 4,271
1,829 2,539	U.S. Treasury Notes 3.875%—08/15/2034.		1,759 2,512 4,271 340 766
1,829 2,539 353	U.S. Treasury Notes 3.875%—08/15/2034.		1,759 2,512 4,271 340 766
1,829 2,539 357 779	U.S. Treasury Notes 3.875%—08/15/2034.		1,759 2,512 4,271 340 766
1,829 2,539 357 777 TOTAL U.S.	U.S. Treasury Notes 3.875%—08/15/2034 U.S. Treasury Notes 4.250%—02/15/2044 U.S. Treasury Notes 4.3875%—08/15/2034 4.000%—07/31/2029-02/15/2034		1,759 2,512 4,271 340 766 1,106
1,82! 2,53: 35: 77: TOTAL U.S. (Cost \$5,2	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90)		1,759 2,512 4,271 340 766 1,106
1,829 2,539 350 779 TOTAL U.S. (Cost \$5,2	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90). STMENTS—99.1%		1,759 2,512 4,271 340 766 1,106
1,82! 2,53! 35: 77: TOTAL U.S. (Cost \$5,4	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90) STMENTS—99.1% 180)		1,759 2,512 4,271 340 766 1,106 5,377
1,82! 2,53: 35: 77: TOTAL U.S. (Cost \$5,6 TOTAL INVI (Cost \$26 CASH AND	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90) STMENTS—99.1% 180) OTHER ASSETS, LESS LIABILITIES—0.9%		1,759 2,512 4,271 340 766 1,106 5,377 26,603
1,82! 2,53: 35: 77: TOTAL U.S. (Cost \$5,6 TOTAL INVI (Cost \$26 CASH AND	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90) STMENTS—99.1% 180)		1,759 2,512 4,271 340 766 1,106 5,377 26,603
1,82! 2,53: 35: 77: TOTAL U.S. (Cost \$5,6 TOTAL INVI (Cost \$26 CASH AND	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90) STMENTS—99.1% 180) OTHER ASSETS, LESS LIABILITIES—0.9%		1,759 2,512 4,271 340 766 1,106 5,377 26,603
1,82! 2,53: 35: 77: TOTAL U.S. (Cost \$5,6 TOTAL INVI (Cost \$26 CASH AND	U.S. Treasury Bonds 4.250%—02/15/2054-08/15/2054 4.500%—02/15/2044 U.S. Treasury Notes 3.875%—08/15/2034 4.000%—07/31/2029-02/15/2034 GOVERNMENT OBLIGATIONS 90) STMENTS—99.1% 180) OTHER ASSETS, LESS LIABILITIES—0.9%		1,759 2,512 4,271 340 766 1,106 5,377 26,603 240 26,843

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (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.

CLO Collateralized Loan Obligation

MTN Medium Term Note

REMICS Real Estate Mortgage Investment Conduits

STRIPS Separate Trading of Registered Interest and Principal of Securities

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 October 31, 2024, the aggregate value of these securities was \$8,585 or 32% of net assets.

Variable or floating rate security; the stated rate represents the rate in effect as of October 31, 2024. 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.

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.

⁴ Zero coupon bond

Harbor Disruptive Innovation ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

COMMON S	TOCKS—97.7%	
Shares		Value
AFROSPACE	& DEFENSE—0.4%	
	TransDigm Group, Inc.	\$ 13
AUTOMOBIL		
57	Tesla, Inc. *	14
BANKS—0.79	9/	
	NU Holdings Ltd. Class A (Brazil)*	24
1,394	NO Holdings Ltd. Glass A (Brazil)	
BIOTECHNOL	.OGY—3.8%	
476	Ascendis Pharma AS ADR (Denmark)*,1	58
276	Bicycle Theraneutics PLC ADR (United Kingdom)*,1	6
394	Legend Biotech Corp. ADR*,1	18
57,473	Magenta Therapeutics, Inc CVR *	x
378	Moderna, Inc. *	21
859	Rocket Pharmaceuticals, Inc. *	14
137		8
104	Vaxcyte, Inc. *	11
		136
BROADLINE	RETAIL—6.7%	
536	Amazon.com, Inc. *	100
534	Global-e Online Ltd. (Israel)"	21
58	MercadoLibre, Inc. (Brazil)*	118
		239
CHEMICALS-		
213	Linde PLC	97
FLEGTBLOAL	FOURTHENT ON	
ELECTRICAL	EQUIPMENT—0.9%	00
	GE Vernova, Inc. *	23
25	Hubbell, Inc.	
		34
ELECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—1.3%	
	Cognex Corp	46
1,132	cognex corp.	
ENTERTAINN	MENT—2.5%	
52	Netflix, Inc. *	39
336	Roku, Inc. *	22
305	Sea Ltd. ADR (Singapore)*,1	29
		90
	ERVICES—7.0%	
	Adyen NV (Netherlands)*,2	66
296	Block, Inc. *	21
	Fiserv, Inc. *	105
1,920	Toast, Inc. Class A*	58
		250
	ANSPORTATION—0.4%	
32	Saia, Inc. *	16
HEALTH CAR	E EQUIPMENT & SUPPLIES—0.9%	
		11
103	Dexcom, Inc. *	11 20
03	insulet corp.	
		31
HULLIS DES	TAURANTS & LEISURE—4.7%	
	Chipotle Mexican Grill, Inc. *	54
	DoorDash, Inc. Class A*	97
460	DraftKings, Inc. Class A*	
400	5.a.a.a.yo, mo. olado /t	
		167

COMMON S	TOCKS—Continued	
Shares		Value
INSURANCE-		
418	Progressive Corp	\$ 10
INTERACTIVE	MEDIA & SERVICES—7.7%	
	Alphabet, Inc. Class A	7
727 133	Alphabet, Inc. Class C	12 7
133	Weta Flationis, inc. class A	
		27
IT SERVICES-		
487		4:
81 262	MongoDB, Inc. *	2
1,368		10
126		1
		20
LIEE SCIENCE	S TOOLS & SERVICES—4.0%	
386		9
88	ICON PLC *	2
93	Medpace Holdings, Inc. *	2
		14
MACHINERY-	—n 8%	
245	Chart Industries, Inc. *	3
DUADMACELL	TICALS—0.6%	
26	Eli Lilly & Co	2
	,	
	CTORS & SEMICONDUCTOR EQUIPMENT—16.7% Advanced Micro Devices, Inc. *	5
125		2
	ASML Holding NV (Netherlands)	8
1,233		9
485		2
232 1,130	MACOM Technology Solutions Holdings, Inc. * NVIDIA Corp	2 15
1,100	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	13
270	(Taiwan) ¹	5
426	Texas Instruments, Inc	8
		59
SOFTWARE—		
341		6
394		10
69 50	Crowdstrike Holdings, Inc. Class A*	1: 1:
402	Datadog, Inc. Class A*	5
436	Dynatrace, Inc. *	2
61	HubSpot, Inc. *	3
172	Microsoft Corp	7
113 166	Monday.com Ltd. *	3:
77	Palo Alto Networks, Inc. *	2
637	Palo Alto Networks, Inc. *	4:
104	Salesforce, Inc	3
1,617 139	SAMSATA, INC. UIASS A	7
1,172	SAP SE ADR (Germany) ¹	3
137	ServiceNow, Inc. *	12
145	Zscaler, Inc. *	2
		00

Harbor Disruptive Innovation ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued		
Shares	Va	lue
TRADING COMPANIES & DISTRIBUTORS—3.7% 215 FTAI Aviation Ltd	-	29 102 131
TOTAL COMMON STOCKS (Cost \$3,375)		3,491
TOTAL INVESTMENTS—97.7% (Cost \$3,375) CASH AND OTHER ASSETS, LESS LIABILITIES—2.3% TOTAL NET ASSETS—100%	\$	3,491 82 3,573

FAIR VALUE MEASUREMENTS

As of October 31, 2024, the investment in Magenta Therapeutics, Inc - CVR (as disclosed in the preceding Portfolio of Investments) was classified as Level 3 and all other investments were classified as Level 1.

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 year ended October 31, 2024. Transfers into or out of Level 3, if any, 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 occurred.

	Beginning Balance				Total	Change in Unrealized	Transfers	Transfers	Ending Balance	Unrealized Gain/(Loss)
	as of			Discount/	Realized	Appreciation/	Into	Out of	as of	as of
Valuation	11/01/2023	Purchases	Sales	(Premium)	Gain/(Loss)	(Depreciation)	Level 3	Level 3	10/31/2024	10/31/2024
Description	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)
Common Stock	\$	\$	\$	<u>\$—</u>	<u>\$—</u>	<u>\$—</u>	<u>\$—</u>	\$	\$	<u>\$—</u>

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 10/31/2024 (000s)	Valuation Technique	Unobservable Input(s)	Input Value(s)
Investments in Securities				
Common Stocks				
Magenta Therapeutics, Inc CVR	\$—	Market Approach	Estimated Recovery Value	\$ 0.00

CVR Contingent Value Right

^{*} Non-income producing security

x Fair valued in accordance with the fair value pricing procedures applicable to the Funds.

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 October 31, 2024, the aggregate value of these securities was \$66 or 2% of net assets.

Harbor Dividend Growth Leaders ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Westfield Capital Management Company, L.P.

COMMON S	TOCKS—98.3%	
Shares		Value
BANKS—3.8	%	
155,792	Bank of America Corp	6,515
20,502	M&T Bank Corp	
	-	10,507
BEVERAGES-		
108,511	Coca-Cola Co	7,087
BIOTECHNOL		
31,692	AbbVie, Inc.	6,461
	RKETS5.4%	
11,743	Ameriprise Financial, Inc.	5,993
33,322	ARES Management Corp. Class A	5,587
158,370	Blue Owl Capital, Inc.	
	-	15,121
CHEMICALS-	—1.9%	
42,814	Celanese Corp	5,393
	L SERVICES & SUPPLIES—3.5%	
	Cintas Corp.	7,081
57,836	Rollins, Inc.	
	-	9,807
	ION MATERIALS—1.3%	
13,245	Vulcan Materials Co	3,628
	STAPLES DISTRIBUTION & RETAIL—1.3%	
23,775	Target Corp	3,567
ELECTRIC UT	ILITIES—2.1%	
74,727	NextEra Energy, Inc	5,922
ELECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—1.9%	
28,103	CDW Corp	5,290
FINANCIAL S	ERVICES—2.6%	
39.951	Fidelity National Information Services, Inc	3,585
34,640	Global Payments, Inc	3,592
	_	7,177
GROUND TRA	ANSPORTATION—2.3%	
110.144	CSX Corp.	3,705
11,622	Union Pacific Corp	2,697
	_	6,402
HEALTH CAR	E PROVIDERS & SERVICES—1.5%	
7,494	UnitedHealth Group, Inc.	4,230
HOTELS RES	TAURANTS & LEISURE—1.6%	
	Texas Roadhouse, Inc.	4,605
INDEDENDEN	- NT POWER AND RENEWABLE ELECTRICITY PRODUCERS	2 1 60/-
	Vistra Corp	
		.,
	REITS—1.5% STAG Industrial, Inc	A 177
		4,177
INSURANCE-		6 000
30,937	American International Group, Inc.	6,900

COMMON STOCKS—Continued	
Shares	Value
INSURANCE—Continued	
37,089 Arthur J Gallagher & Co	
21,040 1 1111161164, 1116	24,956
INTERACTIVE MEDIA & SERVICES—2.6%	
12,576 Meta Platforms, Inc. Class A	7,138
IT SERVICES—2.0%	
26,959 International Business Machines Corp	5,573
MACHINERY—4.6%	
13,214 Cummins, Inc	
102,103 Mueller maastres, mc	12,722
MEDIA—2.0%	
112,871 John Wiley & Sons, Inc. Class A	5,565
OIL, GAS & CONSUMABLE FUELS—2.0%	
105,471 Williams Cos., Inc	5,524
PHARMACEUTICALS—8.3%	
7,117 Eli Lilly & Co	5,905
61,469 Merck & Co., Inc	
222,081 Pfizer, Inc	6,285 4,573
	23,053
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—9.5%	
90,892 Broadcom, Inc.	15,431
78,733 Microchip Technology, Inc.	
22,555 NXP Semiconductors NV (China)	
	26,497
SOFTWARE—7.1% 48,344 Microsoft Corp	19,645
	13,043
SPECIALTY RETAIL—4.5% 18,640 Dick's Sporting Goods, Inc	3,649
39,402 TJX Cos., Inc	4,453
16,564 Tractor Supply Co	
	12,500
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—5.8% 71,422 Apple, Inc.	16,135
TEXTILES, APPAREL & LUXURY GOODS—1.6% 96,263 Tapestry, Inc.	4,568
TRADING COMPANIES & DISTRIBUTORS—2.2%	
12,753 Watsco, Inc	6,032
TOTAL COMMON STOCKS	
TOTAL COMMON STOCKS (Cost \$214,516)	273,622
(Cost \$214,516)	273,622
(Cost \$214,516)	273,622

Harbor Dividend Growth Leaders ETF

PORTFOLIO OF INVESTMENTS—Continued

		/A		FASU	DEL	
124	IK W		- W		K F W	IF NIIS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

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 Energy Transition Strategy ETF

CONSOLIDATED PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Quantix Commodities LP

Principal Amounts, Value and Cost in Thousands

SHORT-TERM INVESTMENTS—72.7%	
Principal Amount	Value
U.S. TREASURY BILLS—72.7% U.S. Treasury Bills \$ 8,504 4.946%—11/29/2024 [†]	\$ 8,474
TOTAL INVESTMENTS—72.7% (Cost \$8,471)	 8,474
CASH AND OTHER ASSETS, LESS LIABILITIES—27.3%	3,188
TOTAL NET ASSETS—100%	\$ 11,662

FUTURES CONTRACTS

LONG FUTURES CONTRACTS

Description		Expiration Month	Notional Value (000s)	Appreciation/ (Depreciation) (000s)	
Copper Futures	11	03/25	\$1,206	\$ 49	
ECX Emissions Futures	24	12/24	1,686	(197)	
LME Aluminum Futures	46	01/25	3,006	255	
LME Lead Futures	9	01/25	454	(10)	
LME Nickel Futures	14	01/25	1,316	(69)	
LME Zinc Futures	13	01/25	985	75	
Natural Gas Futures	34	12/24	1,009	(196)	
Platinum Futures	11	01/25	550	15	
Silver Futures	6	03/25	997	121	
Soybean Oil Futures	29	01/25	784	112	
TTF Natural Gas Futures	60	12/24	1,987	(148)	
Total Long Futures Contracts				\$ 7	

SHORT FUTURES CONTRACTS

Description	Number of Contracts	Expiration Month	Notional Value (000s)	Appre (Depre (00	ciation/ ciation) 10s)
LME Aluminum Futures	20	01/25	\$1,307	\$	(54)
LME Lead Futures	9	01/25	454		13
LME Nickel Futures	7	01/25	658		45
LME Zinc Futures	3	01/25	227		(12)
Total Short Futures Contracts				\$	(8)
Total Futures Contracts				\$	(1)

Unrealized

Current

Harbor Energy Transition Strategy ETF

CONSOLIDATED PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS

As of October 31, 2024, the investments in futures contracts (as disclosed in the preceding Futures Contracts schedule) were classified as Level 1 and all other investments were classified as Level 2.

[†] Coupon represents yield to maturity

Harbor Health Care ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Westfield Capital Management Company, L.P.

Value and Cost in Thousands

COMMON S	TOCKS—98.8%	
Shares		Value
BIOTECHNOL	.OGY—45.2%	
5,418	AbbVie, Inc.	\$ 1,105
504	Argenx SE ADR (Netherlands)*,1	295
22,722	Ascendis Pharma AS ADR (Denmark)*,1	2,791
18,739	Bicycle Therapeutics PLC ADR (United Kingdom)*,1.	439
2,461	Cytokinetics, Inc. *	125
29,624	Legend Biotech Corp. ADR*,1	1,334
2,408	Merus NV (Netherlands)*	120
3,357	MoonLake Immunotherapeutics	156
17,476	Rocket Pharmaceuticals, Inc. *	291
1,872	Soleno Therapeutics, Inc. *	103
6,308	Vaxcyte, Inc. *	671
616	Vaxcyte, Inc. *	293
770	Viking Therapeutics, Inc. *	56
		7,779
HEALTH CAR	E EQUIPMENT & SUPPLIES—24.0%	
2,318	Boston Scientific Corp. *	195
2,502	Cooper Cos., Inc. *	262
7,623	Dexcom, Inc.*	537
2,999	GE HealthCare Technologies, Inc	262
1,413	Glaukos Corp. *	187
4,631	Haemonetics Corp.*	330
2,281	Insulet Corp. *	528
2,178	Insulet Corp. *	158
6,674	Lantheus Holdings, Inc	733
5,925	Masimo Corp. *	853
1,094	PROCEPT BioRobotics Corp. *	98
		4,143

Shares			Value
HEALTH CAR	E PROVIDERS & SERVICES—10.7%		
7,281	CVS Health Corp	\$	411
26,916	Option Care Health, Inc. *		620
1,450	UnitedHealth Group, Inc.		819
		_	1,850
INSURANCE-			
7,785	Oscar Health, Inc. Class A*	_	131
	ES TOOLS & SERVICES—5.6%		
	Bio-Rad Laboratories, Inc. Class A*		311
1,956	ICON PLC *		434
1,544	Illumina, Inc. *	_	223
		_	968
	JTICALS—12.5%		
1,021	Eli Lilly & Co.		847
12,566	Innoviva, Inc. *		246
	Intra-Cellular Therapies, Inc. * Pfizer, Inc.		245 813
20,740	1 11261, 1116	_	
		_	2,151
	MON STOCKS		
(Cost \$15,7	17)	_	17,022
	STMENTS—98.8%		
(Cost \$15,7	(17)		17,022
CASH AND O	THER ASSETS, LESS LIABILITIES—1.2%		207
TOTAL NET A	SSETS—100%	\$	17,229

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

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 Human Capital Factor Unconstrained ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

COMMON S	TOCKS—99.9%	
Shares		Value
AEROSPACE	& DEFENSE—2.6%	
749	L3Harris Technologies, Inc	\$ 185
301	Lockheed Martin Corp	165
		350
DANKS CO	0/	
BANKS—6.0 1,596		203
	East West Bancorp, Inc.	211
	Pinnacle Financial Partners, Inc.	204
1,947	SouthState Corp	190
		808
BIOTECHNOI	OCV 120/	
1.279	Sarepta Therapeutics, Inc. *	161
	RETAIL—1.3%	400
3,277	Etsy, Inc. *	169
BUILDING PF	RODUCTS—1.3%	
1,292	Allegion PLC	180
CADITAL MAA	RKETS—8.1%	
	Choe Global Markets, Inc.	178
	CME Group, Inc.	184
717	• • • • • • • • • • • • • • • • • • • •	189
420		191
305	,	174
2,443	Nasdaq, Inc.	180
		1,096
	ATIONS EQUIPMENT—2.8%	
	Ciena Corp.*	215
4,364	Juniper Networks, Inc	170
		385
CONSUMER	FINANCE—1.5%	
	Synchrony Financial	202
	ILITIES—2.6% Exelon Corp	179
	Southern Co.	
1,010		356
	EQUIPMENT, INSTRUMENTS & COMPONENTS—1.4%	
3,184	Trimble, Inc. *	193
ENERGY EQU	IIPMENT & SERVICES—1.1%	
33,442	Transocean Ltd. *	145
EINIANICIAL S	SERVICES—1.4%	
	Mastercard, Inc. Class A	184
	E EQUIPMENT & SUPPLIES—1.3%	
2,031	GE HealthCare Technologies, Inc	177
HEALTH CAR	E REITS—1.3%	
	Healthpeak Properties, Inc.	174
HOTELS, RES	TAURANTS & LEISURE—1.6% Booking Holdings, Inc	220
47	Dooking Holdings, Illo	
	DURABLES—1.3%	
1,388	PulteGroup, Inc	180

COMMON S	TOCKS—Continued	
Shares		Value
HOHEEHOLD	PRODUCTS—1.2%	
	Colgate-Palmolive Co	\$ 15
	REITS—1.1% Prologis, Inc.	15
INSURANCE-		
	Arch Capital Group Ltd. *	16
	RLI Corp	179 19
731	11 avelet 5 003., 1110	53
	E MEDIA & SERVICES—1.3% Alphabet, Inc. Class A	18
	•	
695	—1.4% MongoDB, Inc. *	18
MACHINERY		
	Cummins, Inc.	19
	Deere & Co	19
2,106	Graco, Inc.	
		55
MEDIA—1.19		15
453	Cable One, Inc.	15
	INING—2.7%	
	Commercial Metals Co	17 19
1,470	Steel Dynamics, mc	36
		30
MULTI-UTILI	TIES—1.3% Ameren Corp	10
2,001	Ameren corp.	18
	ONSUMABLE FUELS—2.4%	40
	ConocoPhillips	16 14
2,371	occidental retroleum corp	31
		- 31
PASSENGER	AIRLINES—1.9%	
4,367	Delta Air Lines, Inc	25
	JTICALS—1.1%	
1,493	Merck & Co., Inc.	15
PROFESSION	AL SERVICES—2.9%	
	Dayforce, Inc. *	22
1,931	Maximus, Inc.	16
		38
	L REITS—1.2%	
1,412	Camden Property Trust	16
SEMICONDU	CTORS & SEMICONDUCTOR EQUIPMENT—7.7%	
	Advanced Micro Devices, Inc. *	17-
8,484 1,442	The second secon	18: 19
1,727		17
1,355	Teradyne, Inc	14
866	Texas Instruments, Inc	17

Harbor Human Capital Factor Unconstrained ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

Shares		Value
OFTWARE-	–20.1 %	
314	Adobe, Inc. *	150
688	Autodesk, Inc. *	19
623	Cadence Design Systems, Inc	17:
2,435	Dolby Laboratories, Inc. Class A	178
9,236	DoubleVerify Holdings, Inc. *	15
7,549	Dropbox, Inc. Class A*	19
1,159	Guidewire Software, Inc. *	21
266	Intuit, Inc	16
406	Microsoft Corp	16
3,038	Procore Technologies, Inc. *	20
4,235	Samsara, Inc. Class A*	20:
7,488	SentinelOne, Inc. Class A*	19
207	ServiceNow, Inc. *	19
3,558	Smartsheet, Inc. Class A*	20
880	SPS Commerce, Inc. *	14
	_	2,72
PECIALIZE) REITS—3.8%	
1,016	Extra Space Storage, Inc	16
1,428	Lamar Advertising Co. Class A	189

COMMON STOCKS—Continued	
Shares	Value
SPECIALIZED REITS—Continued	
3,901 National Storage Affiliates Trust	\$ 164
	519
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—2.3%	
764 Apple, Inc	173
2,825 Pure Storage, Inc. Class A*	141
	314
TEXTILES, APPAREL & LUXURY GOODS—1.5%	
702 Lululemon Athletica, Inc. *	209
TOTAL COMMON STOCKS	
(Cost \$11,844)	13,544
TOTAL INVESTMENTS—99.9%	
(Cost \$11,844)	13,544
CASH AND OTHER ASSETS, LESS LIABILITIES—0.1%	8
TOTAL NET ASSETS—100%	\$ 13,552

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor Human Capital Factor US Large Cap ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

	TOCKS—98.4%	
Shares		Value
AEROSPACE	& DEFENSE—2.7%	
21,344	General Electric Co	\$ 3,667
4,087	L3Harris Technologies, Inc	1,012
5,674	Lockheed Martin Corp	3,098
3,313	Northrop Grumman Corp	1,686
		9,463
AUTOMOBIL	ES0.1%	
50,920	Ford Motor Co	524
BANKS—5.4		
	Bank of America Corp	6,110
59,001	JPMorgan Chase & Co	13,094
		19,204
BEVERAGES-		
	Coca-Cola Co	3,546
2,199	Constellation Brands, Inc. Class A	511
19,260	PepsiCo, Inc	3,198
		7,255
PIOTECUNIOI	.0GY—2.0%	
	Alnylam Pharmaceuticals, Inc. *	695
11.511		3,685
,	Amgen, Inc	249
-,	Gilead Sciences, Inc.	2,366
20,030	dilead Sciences, Inc.	
		6,995
RROADLINE	RETAIL—5.9%	
89 852	Amazon.com, Inc. *	16,748
17,167	eBay, Inc.	987
1,444		2,942
1,777	Wereductione, me. (Brazil)	20,677
		20,077
	RODUCTS—0.3%	0.40
	Builders FirstSource, Inc. *	646
667	Lennox International, Inc	402
		1,048
	RKETS—4.0%	
	ARES Management Corp. Class A	452
3,000	Blackrock, Inc	2,943
14,031		2,354
2,147	Choe Global Markets, Inc	459
7,046		1,588
455	FactSet Research Systems, Inc	207
11,975	·	1,65
27,509		3,198
940	MSCI, Inc	537
7,281	Nasdaq, Inc	538
		13,93
CHEMICALS-	—1.0%	
	Corteva, Inc.	1,214
23.591		1,165
12,793		1,1062
12,130	Dar one do Nomodro, mo	
		3,44
	ATIONS EQUIPMENT—1.0%	
2,669	Arista Networks, Inc. *	1,031
47 455		7 601
47,157	Cisco Systems, Inc	2,583

COMMON S	TOCKS—Continued	
Shares		Value
Onuros		Value
	ON & ENGINEERING—0.2% Quanta Services, Inc.	\$ 862
	FINANCE—1.0% American Express Co	3,121
	Synchrony Financial	466
		3,587
EL FOTDIO LIT	ULTIFO 4.00/	
	ILITIES—1.8% Duke Energy Corp	2,207
	Edison International	776
24,006	Exelon Corp	943
26,432	Southern Co	2,406
		6,332
ELECTRICAL I	EQUIPMENT—0.5%	
	GE Vernova, Inc. *	1,610
1,204	Rockwell Automation, Inc.	321
		1,931
ELECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—0.1%	1
2.500	Trimble Inc. *	151
562	Zebra Technologies Corp. Class A*	215
		366
ENERGY EQU	IPMENT & SERVICES—0.6%	
	Baker Hughes Co	831
31,682	Schlumberger NV	1,269
		2,100
ENTERTAINN	IENT—1.3%	
4,898	Netflix, Inc. *	3,703
4,737	ROBLOX Corp. Class A*	245
1,3/4	Spotify Technology SA	529
		4,477
FINANCIAL S	ERVICES—2.5%	
17,677	Mastercard, Inc. Class A	8,831
FOOD PRODU	CTS—0.6%	
	Bunge Global SA	268
	General Mills, Inc.	575
19,909	Mondelez International, Inc. Class A	1,364
		2,207
	E EQUIPMENT & SUPPLIES—3.0%	
5,787	Becton Dickinson & Co	1,352
46,212 10 9/13	Edwards Lifesciences Corp. *	3,883 733
6,413	GE HealthCare Technologies, Inc.	560
6,885	Intuitive Surgical, Inc. *	3,469
3,051	ResMed, Inc	740
		10,737
HEALTH CARI	E PROVIDERS & SERVICES—0.1%	
1,028	Molina Healthcare, Inc. *	330
HEALTH CAR	E REITS—0.1%	
	Healthpeak Properties, Inc.	267
	TAURANTS & LEISURE—3.4%	
13,457	Airbnb, Inc. Class A*	1,814
	Booking Holdings, Inc	5,139

Harbor Human Capital Factor US Large Cap ETF PORTFOLIO OF INVESTMENTS—Continued

COMMON ST	FOCKS—Continued	
Shares		Value
HOTELS REST	TAURANTS & LEISURE—Continued	
	Expedia Group, Inc. *	806
8,506		1,998
8,764	Marriott International, Inc. Class A	2,279
		12,036
HOUSEHOLD	- DUDADIES 0.40/	-
	DURABLES—0.1% PulteGroup, Inc	395
3,032		333
	PRODUCTS—2.0%	
	Colgate-Palmolive Co	1,087
4,781		642
33,068	Procter & Gamble Co	5,462
	_	7,191
	CONGLOMERATES—0.9%	
15,077	Honeywell International, Inc	3,101
INDUSTRIAL I	RFITS0.6%	
	Prologis, Inc.	2,005
INCUDANCE	4.40/	
INSURANCE- 7,121	–1.1% Arch Capital Group Ltd. *	702
4,584		480
3,171	Cincinnati Financial Corp.	447
5,951	Hartford Financial Services Group, Inc.	657
5,005	Principal Financial Group, Inc.	412
,	Travelers Cos., Inc.	1,134
,	·	3,832
INITEDACTIVE		· ·
	MEDIA & SERVICES—9.4% Alphabet, Inc. Class A	11 216
	Alphabet, Inc. Class C	11,316 9,957
	Meta Platforms, Inc. Class A	11,947
21,010		33,220
	_	33,220
IT SERVICES-		
	EPAM Systems, Inc. *	123
901	Gartner, Inc. *	453
10,529	International Business Machines Corp	2,176 176
030	Mongobb, Inc	
	_	2,928
	S TOOLS & SERVICES—0.2%	
5,/8/	Agilent Technologies, Inc	754
MACHINERY-	—2.1 %	
10,657	Caterpillar, Inc.	4,009
2,840	Cummins, Inc	934
6,018	Deere & Co	2,436
	_	7,379
MEDIA-0.2%		
	Trade Desk, Inc. Class A*	566
METALS & MI	INING0.8%	
	Freeport-McMoRan, Inc.	2,287
	Steel Dynamics, Inc.	681
		2,968
	-	,
	TES-0.6%	
	Amoron Corn	E 47
6,284	Ameren Corp	547 870

COMMON S	TOCKS—Continued	
Shares		Value
MULTI-UTILI	TIES—Continued	
	DTE Energy Co	\$ 604
		2,021
OIL. GAS & C	ONSUMABLE FUELS—2.8%	
46,595	Chevron Corp	6,934
	Occidental Petroleum Corp.	965
35,046	Williams Cos., Inc.	1,836
		9,735
	AIRLINES—0.3%	707
13,406	Delta Air Lines, Inc	767 351
,		1,118
DUADAGA	ITION C. TON	
	JTICALS—7.0% Eli Lilly & Co	11,932
	Johnson & Johnson	7,836
	Pfizer, Inc.	3,184
9,404	Zoetis, Inc.	1,681
		24,633
	IAL SERVICES—0.7%	
	Amentum Holdings, Inc. *	40 1,358
	Booz Allen Hamilton Holding Corp	495
	Broadridge Financial Solutions, Inc	297
1,357	Jacobs Solutions, Inc.	191
		2,381
	L REITS—0.2%	242
	Camden Property Trust	243 368
.,200	200000	611
DETAIL DEIT	0.20/	
RETAIL REITS 6.234		1,054
-, -		
	CTORS & SEMICONDUCTOR EQUIPMENT—11.4% Advanced Micro Devices, Inc. *	2,506
16,143	Applied Materials, Inc	2,931
47,135	Intel Corp	1,014
1,445 9,750	KLA Corp	963 781
207,891	NVIDIA Corp	27,600
12,446 1.704	QUALCOMM, Inc.	2,026 181
10,627	Teradyne, Inc	2,159
,	,	40,161
SOFTWARE-	0.00%	
5,387	Adobe, Inc. *	2,575
994	ANSYS, Inc. *	318
2,032 2,397	Atlassian Corp. Class A*	383 680
2,313	Bentley Systems, Inc. Class B	112
3,001	Cadence Design Systems, Inc. *	829
2,207 264	Crowdstrike Holdings, Inc. Class A*	655 526
7,136	Fortinet, Inc. *	520 561
531	HubSpot, Inc. *	295
3,032 37,517	Intuit, Inc	1,850 15,245
01,011		10,41

Harbor Human Capital Factor US Large Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

Shares		Value
SOFTWARE-		
3,207	Palo Alto Networks, Inc. *	\$ 1,156
10,600	Salesforce, Inc	3,089
2,279	ServiceNow, Inc. *	2,126
1,662		854
2,283	Workday, Inc. Class A*	534
		31,788
SPECIALIZED	REITS-0.8%	
1,845	Equinix, Inc.	1,675
4,291	Extra Space Storage, Inc	701
	SBA Communications Corp	522
		2,898
TECHNOLOG	Y HARDWARE, STORAGE & PERIPHERALS—5.6%	
83,426	Apple, Inc	18,847
14,979	Hewlett Packard Enterprise Co	292
11,468	HP, Inc	407
2,442	NetApp, Inc.	282
		19,828
TEXTILES, AF	PPAREL & LUXURY GOODS—0.7%	
3,609	Lululemon Athletica, Inc. *	1,075
16,191	NIKE, Inc. Class B	1,249
		2.324

Shares	Val	ue
TOBACCO—0.4%		
24,643 Altria Group, Inc	<u>\$</u>	1,342
TRADING COMPANIES & DISTRIBUTORS	5—0.7 %	
1,345 United Rentals, Inc		1,093
1,268 WW Grainger, Inc		1,407
		2,500
TOTAL COMMON STOCKS		
(Cost \$254,765)	34	16,948
EXCHANGE-TRADED FUNDS—1.6%		
(Cost \$3,436)		
CAPITAL MARKETS—1.6%		
	elect Sector SPDR Fund .	5,513
33,033 Communication Services S		
TOTAL INVESTMENTS—100.0%	31	52 461
TOTAL INVESTMENTS—100.0% (Cost \$258,201)		52,461
TOTAL INVESTMENTS—100.0%	ITIES—0.0%	52,461 97 52,558

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor Human Capital Factor US Small Cap ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

Shares		Value
	9 DEFENCE 4 00/	
	& DEFENSE—1.8% Moog, Inc. Class A	2,33
AUTOMOBIL		
9,070	Winnebago Industries, Inc	50
BANKS—6.2	%	
10,360	Banner Corp	66
7,678	Byline Bancorp, Inc	20
11,189	Enterprise Financial Services Corp	59
38,070	First Hawaiian, Inc.	94
18,202	First Merchants Corp	67
13,871	Hilltop Holdings, Inc.	42
4,604	HomeStreet, Inc.	4
10,823	Live Oak Bancshares, Inc.	43
17,916	OceanFirst Financial Corp	32
8,938	Origin Bancorp, Inc.	28
7,533	Pathward Financial, Inc.	53
19,462	Towne Bank	63 60
17,454 16,649	Trustmark CorpVeritex Holdings, Inc	44
23,603	WaFd, Inc.	80
17,376	WesBanco, Inc.	54
17,070		8,14
HUTECHNUI	.0GY—12.1%	
39,304	Agios Pharmaceuticals, Inc. *	1,74
27,950	Arcelly Inc *	2,35
21,489	Arcellx, Inc.*	33
79,659	Intellia Therapeutics, Inc. *	1,13
168,071	Ironwood Pharmaceuticals, Inc. *	66
47,550	Kura Oncology, Inc. *	79
40,436	Kura Oncology, Inc. *	1,86
21,640	Nuvalent, Inc. Class A*	1,91
54,217	PTC Therapeutics, Inc. *	2,16
36,275	REGENIER Inc. *	31
41,540	Rhythm Pharmaceuticals, Inc. *	1,98
45,896	Sage Therapeutics, Inc. *	27
53,822	Verve Therapeutics, Inc	30
	_	15,85
	ODUCTS—3.3% Armstrong World Industries, Inc	2,79
78.761	Resideo Technologies, Inc. *	1,54
. 0,101		4,34
		7,04
	RKETS—5.4%	1 70
	Hamilton Lane, Inc. Class A	1,78
20,928 4 <i>.</i> 976	Moelis & Co. Class A	1,39
14,953	StepStone Group, Inc. Class A	1,41 89
24,158	TPG, Inc.	1,63
۷٦,۱۵۵		7,12
HEMICALS-	2 90/.	
-26,095	5.575	2 01
	Cabot Corp	2,81 34
13,109	Sensient Technologies Corp	98
63,943	Tronox Holdings PLC	90 77
UU,UMU		
	_	4,92
OMMERCIA	L SERVICES & SUPPLIES—0.9%	
9.447	Cimpress PLC (Ireland)*	65

COMMON S	TOCKS—Continued	
Shares		Value
COMMERCIA	L SERVICES & SUPPLIES—Continued	
40,883	Steelcase, Inc. Class A	\$ 492
		1,144
COMMUNICA	ATIONS EQUIPMENT—1.3%	
19,017	ADTRAN Holdings, Inc.*	115
11,382 22,654	Calix, Inc. *	403 338
	Infinera Corp. *	282
	Viasat, Inc. *	207
41,207	Viavi Solutions, Inc. *	380
		1,725
CONSTRUCT	ION & ENGINEERING—1.3%	
18,429	Granite Construction, Inc.	1,549
2,751	Limbach Holdings, Inc. *	209
		1,758
CONSUMER	FINANCE—1.4%	
	Bread Financial Holdings, Inc	708
5,116	,	577
10,482	Upstart Holdings, Inc.	
		1,795
	STAPLES DISTRIBUTION & RETAIL—1.1%	
	PriceSmart, Inc.	1,034
16,407	SpartanNash Co	345
		1,379
	CONSUMER SERVICES—2.5%	
72,218	Chegg, Inc. *	116
	Coursera, Inc. *	185 1,845
	Laureate Education, Inc.	1,017
20,548		161
		3,324
DIVERSIFIED	TELECOMMUNICATION SERVICES—0.8%	
	Globalstar, Inc. *	517
11,457	IDT Corp. Class B	538
		1,055
ELECTRICAL	EQUIPMENT—0.9%	
4,608		1,175
FLECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—2.5%	
	Arlo Technologies, Inc. *	216
40,488	Avnet, Inc	2,195
	PAR Technology Corp. *	350
11,6/0	ScanSource, Inc. *	495
		3,256
	IIPMENT & SERVICES—1.5%	
30,866	Atlas Energy Solutions, Inc.	604
81,307	Liberty Energy, Inc	
		1,992
ENTERTAINN	/IENT—0.1%	
23,623	Eventbrite, Inc. Class A*	76
	SERVICES—2.6%	
31,311	Flywire Corp. *	545

Harbor Human Capital Factor US Small Cap ETF PORTFOLIO OF INVESTMENTS—Continued

	TOCKS—Continued	
Shares		Value
FINANCIAL S	ERVICES—Continued	
	Merchants Bancorp \$	188
7,584		9:
	Radian Group, Inc.	1,57
9,277	Walker & Dunlop, Inc	1,01
	_	3,41
FOOD PRODU	ICTS0.3%	
27,523	Dole PLC	44
GAS UTILITIE	S—2.4%	
	ONE Gas, Inc.	1,68
23,669	Spire, Inc	1,51
	_	3,19
	E PROVIDERS & SERVICES—3.0%	
20,504	AMN Healthcare Services, Inc. *	77
15,748	Castle Biosciences, Inc. *	54
	Pediatrix Medical Group, Inc. *	58
28,108	Privia Health Group, Inc. *	51
53,790	Surgery Partners, Inc. *	1,54
	_	3,97
	E TECHNOLOGY—0.5%	
	Certara, Inc. *	20
	Health Catalyst, Inc. *	9
	HealthStream, Inc.	13
2,405		2
13,130	Schrodinger, Inc. *	23
	_	680
	ORT REITS—1.7% Apple Hospitality REIT, Inc	2,279
		2,21
	TAURANTS & LEISURE—4.7%	2 12
20,830	Brinker International, Inc. *	2,13 1,07
27,128	Dutch Bros, Inc. Class A*	89
14.234	First Watch Restaurant Group, Inc. *	24
16,583	PlayAGS, Inc. *	193
	Travel & Leisure Co	1,61
	_	6,16
HOUSEHOLD	DURABLES—3.2%	
10,154	Beazer Homes USA, Inc. *	31
9,151	Century Communities, Inc.	81
45,230	GoPro, Inc. Class A*	6
12,147	•	10
22,607	KB Home	1,77
	LGI Homes, Inc. *	69
39,354	Sonos, Inc. *	49:
	_	4,25
	PRODUCTS—0.3% Central Garden & Pet Co. Class A*	42
14,723	Central daluell & Fet Co. Class A	42
INSURANCE-		
20,667		97
7,299		49
6,794	Palomar Holdings, Inc. *	61
13 234	ProAssurance Corp. *	20
10,000	· -	2,28

COMMON STOCKS—Continued	
Shares	Value
Section Sect	\$ 308 205 90 989 119
IT SERVICES—0.6% 17,276 BigCommerce Holdings, Inc. * 7,007 Couchbase, Inc. * 9,455 DigitalOcean Holdings, Inc. * 9,924 Grid Dynamics Holdings, Inc. *	90 113 374 158 735
LEISURE PRODUCTS—1.0% 37,040 YETI Holdings, Inc.*	1,304
MACHINERY—2.0% 13,969 Albany International Corp. Class A	949 1,719 2,668
MEDIA—0.1% 23,962 AMC Networks, Inc. Class A*	194
METALS & MINING—0.3% 17,472 Ryerson Holding Corp.	381
OFFICE REITS—0.7% 50,511 JBG SMITH Properties	859
OIL, GAS & CONSUMABLE FUELS—1.8% 53,141 Delek U.S. Holdings, Inc	833 1,541 2,374
PASSENGER AIRLINES—1.6% 10,134 Allegiant Travel Co	659 1,270 125 2,054
PERSONAL CARE PRODUCTS—0.3% 8,903 USANA Health Sciences, Inc. *	329
PHARMACEUTICALS—1.2% 23,528 Collegium Pharmaceutical, Inc. *	803 811 1,614
REAL ESTATE MANAGEMENT & DEVELOPMENT—0.6%	563 247 218 914 1,321 484 128 893 4,768
27,796 eXp World Holdings, Inc.	370

Harbor Human Capital Factor US Small Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON S	TOCKS—Continued	
Shares		Value
REAL ESTATE	MANAGEMENT & DEVELOPMENT—Continued	
211,410	Opendoor Technologies, Inc. *\$ RE/MAX Holdings, Inc. Class A*	370
4,270	RE/MAX Holdings, Inc. Class A*	52
		792
RETAIL REITS	5—3.1%	
43,793	InvenTrust Properties Corp	1,290
72,288	Phillips Edison & Co., Inc	2,733
	_	4,023
SEMICONDU	CTORS & SEMICONDUCTOR EQUIPMENT—1.1%	
	FormFactor, Inc. *	600
4,241	Impinj, Inc. *	806
		1,406
SOFTWARE-		
	A10 Networks, Inc.	185
17,309	ACI Worldwide, Inc. *	852
10,174	Alarm.com Holdings, Inc. *	543
6,146	Alkami Technology, Inc. *	225
10,074	Altair Engineering, Inc. Class A*	1,048
3,602	Appfolio, Inc. Class A*	749
17,070	Asana, Inc. Class A*	204
161,187	Aurora Innovation, Inc. *	837
25,473	Box, Inc. Class A*	809
10,542	Braze, Inc. Class A*	332
6,437 11,953	Domo, Inc. Class B*	51 106
6.180	Envestnet, Inc. *	388
5,571	Intapp, Inc. *	279
20,239	JFrog Ltd. (Israel)*	591
13,369	Mitek Systems, Inc. *	115
12,480	N-able, Inc. *	153
8,006	Progress Software Corp	513
11,913	Rapid7, Inc.*	481
3,914	SEMrush Holdings, Inc. Class A*	51
11,041	Sprout Social, Inc. Class A*	292
21,067	Teradata Corp. *	679
9,832	Vertex, Inc. Class A*	408
8,571	Workiva, Inc. *	684
8,952	Xperi, Inc. *	82

COMMON S	TOCKS—Continued		
Shares			Value
SOFTWARE-		•	100
22,127 25,088	Yext, Inc. *	\$	160 694
·			11,511
) REITS—1.3%		
41,988	National Storage Affiliates Trust	_	1,770
	RETAIL—0.6%		600
6,153	Buckle, Inc		600 136
	,		736
TEXTILES, AF	PPAREL & LUXURY GOODS—0.6%		
5,092	Oxford Industries, Inc.		370
47,360	Under Armour, Inc. Class A*		405 36
7,233	vera bradiey, iiic.	_	811
TRADING CO	MPANIES & DISTRIBUTORS—1.5%	_	
18.649	Alta Equipment Group, Inc		121
8,539	Herc Holdings, Inc		1,786
		_	1,907
	MON STOCKS ,063)		130,995
		_	.00/000
EXCHANGE-	-TRADED FUNDS—0.2%		
	RKETS—0.2%		17
4,724	Invesco S&P SmallCap Energy ETFInvesco S&P SmallCap Financials ETF		17 263
		_	
	TAL MARKETS		280
	STMENTS—100.0%		101 075
	,314)	_	131,275
	SSETS—100%	\$	131,237
TO THE HET A	100L10 100 /0	Ψ	101,207

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor International Compounders ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: C WorldWide Asset Management

Value and Cost in Thousands

COMMON STOCKS—99.3%	
Shares	Value
BANKS—8.3% 10,994,500 Bank Central Asia Tbk. PT (Indonesia)	. \$ 7,180 . <u>12,384</u> 19,564
BEVERAGES—2.2% 170,368 Diageo PLC (United Kingdom)	· · ·
BUILDING PRODUCTS—5.4% 244,602 Assa Abloy AB Class B (Sweden)	. 7,643 . 5,143 12,786
CAPITAL MARKETS—3.3% 33,043 Deutsche Boerse AG (Germany)	7,681
CHEMICALS—4.9% 25,007 Linde PLC (United States)	11,407
CONSTRUCTION & ENGINEERING—2.1% 45,149 Vinci SA (France)	5,044
ELECTRIC UTILITIES—2.6% 272,602 SSE PLC (United Kingdom)	6,190
ELECTRICAL EQUIPMENT—3.6% 32,417 Schneider Electric SE (France)	8,364
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—3.1 15,800 Keyence Corp. (Japan)	1% . 7,256
FOOD PRODUCTS—3.5% 86,564 Nestle SA (United States)	8,178
HEALTH CARE EQUIPMENT & SUPPLIES—4.2% 71,800 Hoya Corp. (Japan)	9,794
HOTELS, RESTAURANTS & LEISURE—3.3% 237,439 Compass Group PLC (United Kingdom)	7,700
HOUSEHOLD DURABLES—2.9% 380,205 Sony Group Corp. (Japan)	6,815
INDUSTRIAL CONGLOMERATES—3.2% 38,623 Siemens AG (Germany)	7,495

COMMON S	TOCKS—Continued		
Shares			Value
INSURANCE-			
1,013,600	AIA Group Ltd. (Hong Kong)	\$	8,012
MACHINERY	—7.8 %		
	Atlas Copco AB Class A (Sweden)		6,765
241,181	Epiroc AB Class A (Sweden)		4,695
15,500	SMC Corp. (Japan)	_	
		_	18,213
	ARE PRODUCTS—2.7%		
16,948	L'Oreal SA (France)		6,346
PHARMACEL	JTICALS—9.2%		
61 354	AstraZeneca PLC (United Kingdom)		8,736
115,309	Novo Nordisk AS Class B (Denmark)		12,831
			21,567
PROFFSSION	IAL SERVICES—3.4%		
	RELX PLC (United Kingdom)		8,076
CEMICONDII	CTORS & SEMICONDUCTOR EQUIPMENT—7.4%		
	ASML Holding NV (Netherlands)		6,000
-,	Taiwan Semiconductor Manufacturing Co. Ltd. ADR		•
59,313	(Taiwan) ¹		11,302
			17,302
SOFTWARE-	-5.4%		
	SAP SE (Germany)		12,703
TEVTILES AE	PPAREL & LUXURY GOODS—2.9%		
	LVMH Moet Hennessy Louis Vuitton SE (France)		6,718
		_	0,7.10
	MPANIES & DISTRIBUTORS—4.5%		10 520
33,346	Ferguson Enterprises, Inc. (United States)	_	10,539
	MON STOCKS		
(Cost \$231,	.767)		233,020
TOTAL INVES	STMENTS—99.3%		
	767)		233,020
CASH AND O	THER ASSETS, LESS LIABILITIES—0.7%		1,622
	SSETS—100%	\$	234,642
		=	20 .,0 12

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

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 Long-Short Equity ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Disciplined Alpha LLC

COMMON S	TOCKS—125.6%	
Shares		Value
BIOTECHNOI 734	LOGY—5.5% AbbVie, Inc. ¹	\$ 150
514	Alnylam Pharmaceuticals, Inc. *,1	137
442	Amgen, Inc. 1	142
10,065	Exelixis, Inc	334
2,120	Incyte Corp. *	157
1,144	Natera, Inc. *	138
434	United Therapeutics Corp. *	162
PROADLINE	RETAIL—5.7%	1,220
	Coupang, Inc. (South Korea)*	407
2 610	eBay, Inc. 1	150
24,500	Kohl's Corp.	453
11,738	Nordstrom, Inc.	265
,		1,275
CHEMICALS-	- 6 6%	1,270
	Axalta Coating Systems Ltd. *	337
833		205
1,468	International Flavors & Fragrances, Inc. 1	146
576	Linde PLC ¹	263
1,716	RPM International, Inc	218
1,801	Scotts Miracle-Gro Co	157
421	Sherwin-Williams Co. 1	151
		1,477
COMMUNIC	ATIONS EQUIPMENT—3.4%	
869	Arista Networks, Inc. *,1	336
768	F5. Inc. *,1	179
520	F5, Inc. *,1	234
	,	749
	ION MATERIALS—1.5%	
	CRH PLC ¹	166
595	Eagle Materials, Inc	170
		336
	STAPLES DISTRIBUTION & RETAIL—8.1%	•==
1,110	Casey's General Stores, Inc. 1	437
455	Costco Wholesale Corp. 1	398
6,560	Performance Food Group Co.* U.S. Foods Holding Corp. *,1	157 404
5.095	Walmart, Inc. ¹	418
3,033	vaimart, me.	1,814
CONTAINED	2.9 DACKACING 2.00/	1,014
	S & PACKAGING—2.6% Amcor PLC	194
	AptarGroup, Inc.	169
	Packaging Corp. of America ¹	228
330	Tackaging corp. or America	591
DIVERGISIS	CONCUMED CERVICES 2.407	
	CONSUMER SERVICES—2.1% Print Harizona Family Solutions Inc. *	1.47
	Bright Horizons Family Solutions, Inc. *	147
	Duolingo, Inc. * H&R Block, Inc.	159 152
2,040	HOLD DIOCK, IIIC	
		458
	TELECOMMUNICATION SERVICES—1.0%	
9,909	AT&T, Inc. 1	223

COMMON S	TOCKS—Continued	
Shares		Value
	ILITIES—2.0%	
543	Constellation Energy Corp. 1 \$	143
	NRG Energy, Inc.	140
1,784	Southern Co. 1	162
	_	445
ELECTRONIC	EQUIPMENT, INSTRUMENTS & COMPONENTS—2.7%	
1,720	Coherent Corp. *	159
3,805	Corning, Inc. ¹	181
717	Zebra Technologies Corp. Class A*	274
	_	614
ENERGY EQU	IPMENT & SERVICES—1.0%	
	TechnipFMC PLC (United Kingdom) ¹	215
CNITEDTAINS	ENT FOO/	
ENTERTAINN 236	Netflix, Inc. *,1	178
42 871	Playtika Holding Corp	336
3,090	ROBLOX Corp. Class A*,1	160
743	Spotify Technology SA *,1	286
1,353	Playtika Holding Corp. ROBLOX Corp. Class A*.1 Spotify Technology SA *.1 TKO Group Holdings, Inc. *	158
	_	1,118
CDOUND TRA	ANCDORTATION 2.20/	
	ANSPORTATION—2.2% Ryder System, Inc. ¹	288
1,300 2 737	Uber Technologies, Inc. *,1	197
2,707		485
	_	100
HEALTH CAR	E EQUIPMENT & SUPPLIES—4.3%	040
4,065	Boston Scientific Corp. *,1	342 151
2,000	Globus Medical, Inc. Class A*,1	169
623	ResMed Inc. 1	151
392	ResMed, Inc. ¹	140
	· · · —	953
	E PROVIDERS & SERVICES—4.4% Cardinal Health, Inc. 1	140
	Cencora, Inc. ¹	149 190
	Encompass Health Corp	214
495	HCA Healthcare, Inc. 1	178
1,606	Tenet Healthcare Corp. *	249
	<u> </u>	980
	E TECHNOLOGY—1.5% Doximity, Inc. Class A*	346
	-	340
HOTELS, RES	TAURANTS & LEISURE—7.9%	
65	Booking Holdings, Inc. 1	304
18,165	Carnival Corp. *	400
1,8Ub 1 107	DoorDash, Inc. Class A ^{*,1}	241 187
803	Hilton Worldwide Holdings, Inc. 1	188
1.200	Royal Caribbean Cruises Ltd. 1	248
	Texas Roadhouse, Inc. ¹	206
,	<u> </u>	1,774
INDEPENDEN	—	<u> </u>
	IT POWER AND RENEWABLE ELECTRICITY PRODUCERS- Vistra Corp. 1	—0.7% 151
1,200		131

Harbor Long-Short Equity ETF PORTFOLIO OF INVESTMENTS—Continued

COMMON ST	TOCKS—Continued	
Shares		Value
9.239	MEDIA & SERVICES—2.5% Match Group, Inc. *	\$ 333 226 559
356 1,520	-1.9% Gartner, Inc. *,1	
	S TOOLS & SERVICES—0.7% Illumina, Inc. *	158
	NSPORTATION—1.1% Kirby Corp. *,1	237
MEDIA—1.3% 1,383 1,313	Omnicom Group, Inc	139 158 297
METALS & MI 2,760	INING—1.8% Royal Gold, Inc	403
MULTI-UTILIT 4,102	TIES—0.6% NiSource, Inc.	144
13,501 1,988 9,250 1,793 1,102	ONSUMABLE FUELS—5.8% Antero Midstream Corp. 1 DT Midstream, Inc. 1 Kinder Morgan, Inc. 1 ONEOK, Inc. 1 Targa Resources Corp. 1 Viper Energy, Inc. 1 Williams Cos., Inc. 1	194 179 227 174 184 161
	EST PRODUCTS—0.7% Louisiana-Pacific Corp	157
36,203	AIRLINES—2.9% American Airlines Group, Inc. *	485 154 639
PHARMACEU 2,788 347 1,827 1,279 23,856 10,510 11,837	TICALS—8.0% Bristol-Myers Squibb Co. 1 Eli Lilly & Co. 1 Intra-Cellular Therapies, Inc. * Jazz Pharmaceuticals PLC * Organon & Co. Perrigo Co. PLC Pfizer, Inc.	155 288 155 141 448 269 335 1,791

COMMON S	TOCKS—Continued		
Shares			Value
SOFTWARE—	_13 00/,		
2,922	AppLovin Corp. Class A ^{*,1}	Ф	495
4,075	DocuSign, Inc. *,1	Ψ	283
91	Fair Isaac Corp. *,1		181
2,011	Fortinet, Inc. *		158
991	Guidewire Software, Inc. *,1		185
755	Manhattan Associates, Inc. *,1		199
2,507	Nutanix, Inc. Class A*		156
10,314	Palantir Technologies, Inc. Class A*,1		429
417	Palo Alto Networks, Inc. *,1		150
2,534	Penasystems Inc. 1		201
207	Pegasystems, Inc. ¹		193
2,542	Smartsheet, Inc. Class A*,1		143
298	Tyler Technologies, Inc. *,1		180
2,095	Zoom Video Communications, Inc. Class A*		157
_,	, , , , , , , , , , , , , , , , , ,	_	3,110
		_	3,110
SPECIALTY R	ETAIL—9.3%		
581	Burlington Stores, Inc. *,1		144
2,193	Carvana Co. *,1		542
616	Lowe's Cos., Inc. ¹		161
513	Murphy USA, Inc		250
1,200	Ross Stores, Inc. ¹		168
1,793	TJX Cos., Inc. ¹		203
12,419	Victoria's Secret & Co. *		376
1,817	Williams-Sonoma, Inc. 1		244
			2,088
TECHNOLOGY	Y HARDWARE, STORAGE & PERIPHERALS—4.0%		
	Apple, Inc. 1		150
	Dell Technologies, Inc. Class C ¹		152 140
	Hewlett Packard Enterprise Co		399
	NetApp, Inc.		210
1,023	межрр, ше.	_	
		_	901
TEXTILES, AP	PPAREL & LUXURY GOODS—1.4%		
1,932	Deckers Outdoor Corp. *,1		311
	TI FOOLINIA ATION OF DIVIORO A FOL		
	ELECOMMUNICATION SERVICES—1.5%		,
1,871			
1,4/4	T-Mobile U.S., Inc. ¹	_	329
			329
TOTAL CORES	AON CTOCKS		
TOTAL COMN (Cost \$24 0	24)		28,077
(000t WE 1/0	,	_	_0,0,7
	TMENTS—125.6%		
(Cost \$24,0	24)		28,077
CASH AND O	THER ASSETS, LESS LIABILITIES—(25.6)%		(5,722
	SSETS—100%	\$	22,355
O IAL IILI A	OOLIO 100 /0	Ψ	22,000

Harbor Long-Short Equity ETF

PORTFOLIO OF INVESTMENTS—Continued

INVESTMENTS SOLD SHORT

Value and Cost in Thousands

COMMON STOCKS—(64.8)%		COMMON STOCKS—Continued	
Shares	Value	Shares	Value
BROADLINE RETAIL—(1.9)% (2,296) Amazon.com, Inc. *	\$ (428)	IT SERVICES—(1.5)% (2,944) Snowflake, Inc. Class A*	\$ (338
CHEMICALS —(1.6)% (3,714) Albemarle Corp.	(352)	LIFE SCIENCES TOOLS & SERVICES—(4.4)% (35,014) 10X Genomics, Inc. Class A* (1,347) Medpace Holdings, Inc. *	(561 ₎
COMMUNICATIONS EQUIPMENT—(1.5)% (5,116) Lumentum Holdings, Inc. *	(327)	(1,547) Wedpace Holdings, Inc.	(984
CONSUMER STAPLES DISTRIBUTION & RETAIL—(8.0)% (5,310) Dollar General Corp	(425)	MEDIA—(1.4)% (953) Cable One, Inc.	(325
(6,617) Dollar Tree, Inc. *	(427) (363) (565) (1,780)	OIL, GAS & CONSUMABLE FUELS—(11.6)% (18,178) APA Corp. (2,809) Chord Energy Corp. (6,819) Civitas Resources, Inc.	(429 (351 (333
ENERGY EQUIPMENT & SERVICES—(3.4)% (7,979) Schlumberger NV	(320) (431) (751)	(2,422) Diamondback Energy, Inc	(428 (549 (515 (2,605
GROUND TRANSPORTATION—(1.8)% (4,966) Avis Budget Group, Inc.	(412)	SOFTWARE—(11.2)% (24,933) DoubleVerify Holdings, Inc. * (14,039) Five9, Inc. *	(425 (415
HEALTH CARE EQUIPMENT & SUPPLIES—(5.5)% (5,810) Dexcom, Inc. *	(410) (318) (510)	(1,046) Microsoft Corp. (803) Synopsys, Inc.* (25,484) Unity Software, Inc.* (1,342) Workday, Inc. Class A*	(425 (412 (512 (314
HEALTH CARE PROMPERO C CERMINES (CON)	(1,238)	SPECIALTY RETAIL—(1.5)%	(2,503
HEALTH CARE PROVIDERS & SERVICES—(3.8)% (9,900) Acadia Healthcare Co., Inc. *	(423) (422)	(9,605) Advance Auto Parts, Inc. TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—(1.9)%	· · · · ·
HOTELS, RESTAURANTS & LEISURE—(3.8)% (2,560) Vail Resorts, Inc. (1,462) Wingstop, Inc.	(845) (424) (421) (845)	(14,446) Super Micro Computer, Inc. *	(420 (14,496 \$ (14,496

FAIR VALUE MEASUREMENTS

Reginging

As of October 31, 2024, the investment in GCI Liberty, Inc. (as disclosed in the preceding Portfolio of Investments) was classified as Level 3 and all other investments were classified as Level 1.

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 year ended October 31, 2024. Transfers into or out of Level 3, if any, 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 occurred.

	Balance									
	as of					Change in			Ending	Unrealized
	12/04/2023				Total	Unrealized	Transfers	Transfers	Balance	Gain/(Loss)
	(Commencement			Discount/	Realized	Appreciation/	Into	Out of	as of	as of
Valuation	of Operations)	Purchases	Sales	(Premium)	Gain/(Loss)	(Depreciation)	Level 3	Level 3	10/31/2024	10/31/2024
Description	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)	(000s)
Common Stock	\$	\$ —	\$	\$	\$	\$ —	\$—	\$	\$	\$ —
	=									

Harbor Long-Short Equity ETF

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS—Continued

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 10/31/2024 (000s)	Valuation Technique	Unobservable Input(s)	Input Value(s)
Investments in Securities Common Stocks				
GCI Liberty, Inc.	<u>\$—</u>	Market Approach	Estimated Recovery Value	\$ 0.00

^{*} Non-income producing security

x Fair valued in accordance with the fair value pricing procedures applicable to the Funds.

¹ As of October 31, 2024, all or a portion of this security was pledged as collateral for investments sold short. The securities pledged had an aggregate value of \$16,840.

Harbor Long-Term Growers ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: Jennison Associates LLC

Shares	COMMON S	TOCKS—99.6%	
44,109 Boeing Co." \$ 6,586 6,144 12,730 AUTOMOBILES—1.8% 41,583 Tesla, Inc." 13,816 JPMorgan Chase & Co. 17,628 Amgen, Inc. 17,628 Amgen, Inc. 11,210 Vertex Pharmaceuticals, Inc." 261,740 Amazon.com, Inc." 5,519 MercadoLibre, Inc. (Brazil)" 5,519 MercadoLibre, Inc. (Brazil)" 11,243 12,957 12,957 15,708 15,708 15,708 Costco Wholesale Corp. 15,708 15,708 15,709 15,709	Shares		Value
44,109 Boeing Co." \$ 6,586 6,144 12,730 AUTOMOBILES—1.8% 41,583 Tesla, Inc." 13,816 JPMorgan Chase & Co. 17,628 Amgen, Inc. 17,628 Amgen, Inc. 11,210 Vertex Pharmaceuticals, Inc." 261,740 Amazon.com, Inc." 5,519 MercadoLibre, Inc. (Brazil)" 5,519 MercadoLibre, Inc. (Brazil)" 11,243 12,957 12,957 15,708 15,708 15,708 Costco Wholesale Corp. 15,708 15,708 15,709 15,709	AEROSPACE	& DEFENSE—2.2%	
AUTOMOBILES—1.8% 41,583 Tesla, Inc.* 10,389 BANKS—1.1% 13,816 JPMorgan Chase & Co. 3,066 217,333 NU Holdings Ltd. Class A (Brazil)* 3,280 6,346 BIOTECHNOLOGY—1.9% 17,628 Amgen, Inc. 5,644 11,210 Vertex Pharmaceuticals, Inc.* 5,336 10,980 BROADLINE RETAIL—10.3% 261,740 Amazon.com, Inc.* 48,789 5,519 MercadoLibre, Inc. (Brazil)* 11,243 60,032 CAPITAL MARKETS—1.2% 2,772 Goldman Sachs Group, Inc. 1,435 12,957 Moody's Corp. 5,883 7,318 COMMUNICATIONS EQUIPMENT—0.3% 4,080 Arista Networks, Inc.* 1,577 CONSUMER STAPLES DISTRIBUTION & RETAIL—2.9% 11,797 Eaton Corp. PLC 3,126 11,797 Eaton Corp. PLC 3,172 29,069 Vertiv Holdings Co. Class A 3,177 7,089 ENTERTAINMENT—5.0% 30,962 Netflix, Inc.* 23,408 60,087 Walt Disney Co. 12,838 FINANCIAL SERVICES—3,9% 47,383 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 8,561 25,930 Visa District Class A 8,561 25,930 Visa Distric	44,109	Boeing Co. * \$	6,586
### AUTOMOBILES—1.8% ### 41,583 Tesla, Inc.* 10,389 ### BANKS—1.1% ### 13,816 JPMorgan Chase & Co. 3,066	35,/65	General Electric Co	
### BANKS—1.1% 13,816 JPMorgan Chase & Co. 3,066		_	12,/30
BANKS—1.1% 13,816	AUTOMOBIL 41 502	ES—1.8%	10 200
13,816		-	10,303
217,333 NU Holdings Ltd. Class A (Brazil)* 3,280			3.066
BIOTECHNOLOGY	217,333	NU Holdings Ltd. Class A (Brazil)*	3,280
17,628		_	6,346
BROADLINE RETAIL—10.3% 261,740 Amazon.com, Inc.	BIOTECHNOI	LOGY—1.9%	
BROADLINE RETAIL—10.3% 261,740 Amazon.com, Inc.	17,628	Amgen, Inc.	5,644
BROADLINE RETAIL—10.3% 261,740 Amazon.com, Inc.	11,210	vertex r natinaceuticals, inc.	10 980
261,740	DROADUNE	PETAIL 40.00/	10,000
Table			48.789
CAPITAL MARKETS—1.2% 2,772 Goldman Sachs Group, Inc. 1,435 12,957 Moody's Corp. 5,883 7,318 COMMUNICATIONS EQUIPMENT—0.3% 4,080 Arista Networks, Inc. * 1,577 CONSUMER STAPLES DISTRIBUTION & RETAIL—2.9% 15,708 Costco Wholesale Corp. 13,731 38,141 Walmart, Inc. 3,126 ELECTRICAL EQUIPMENT—1.2% 11,797 Eaton Corp. PLC 3,912 29,069 Vertiv Holdings Co. Class A 3,177 7,089 ENTERTAINMENT—5.0% 30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 29,189 FINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 8,561 25,930 Visa, Inc. Class A 7,516 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384	5,519	MercadoLibre, Inc. (Brazil)*	
2,772 Goldman Sachs Group, Inc. 1,435 12,957 Moody's Corp. 5,883 7,318		_	60,032
12,957 Moody's Corp. 5,883 7,318			
COMMUNICATIONS EQUIPMENT—0.3% 4,080 Arista Networks, Inc. * 1,577			
COMMUNICATIONS EQUIPMENT—0.3%	12,337		
4,080 Arista Networks, Inc. * 1,577 CONSUMER STAPLES DISTRIBUTION & RETAIL—2.9% 15,708 Costco Wholesale Corp. 13,731 38,141 Walmart, Inc. 3,126 ELECTRICAL EQUIPMENT—1.2% 11,797 Eaton Corp. PLC 3,912 29,069 Vertiv Holdings Co. Class A 3,177 7,089 ENTERTAINMENT—5.0% 30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 29,189 FINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 7,516 25,930 Visa, Inc. Class A 6,839 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384	COMMUNICA	ATIONIC FOLUDATENT 0.20/	7,010
CONSUMER STAPLES DISTRIBUTION & RETAIL—2.9% 15,708 Costco Wholesale Corp. 13,731 38,141 Walmart, Inc. 3,126 16,857 ELECTRICAL EQUIPMENT—1.2% 11,797 Eaton Corp. PLC 3,912 29,069 Vertiv Holdings Co. Class A 3,177 7,089			1,577
15,708 Costco Wholesale Corp. 13,731 38,141 Walmart, Inc. 3,126 16,857 ELECTRICAL EQUIPMENT—1.2% 11,797 Eaton Corp. PLC 3,912 29,069 Vertiv Holdings Co. Class A 3,177 7,089 ENTERTAINMENT—5.0% 30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 29,189 FINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A. 8,561 25,930 Visa, Inc. Class A. 7,516 22,867 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384		-	· ·
ELECTRICAL EQUIPMENT—1.2% 11,797 Eaton Corp. PLC 3,912 29,069 Vertiv Holdings Co. Class A 3,177 7,089 ENTERTAINMENT—5.0% 30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 29,189 FINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 7,516 22,867 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384			13,731
Table Tabl	38,141	Walmart, Inc.	
11,797 Eaton Corp. PLC 3,912 29,069 Vertiv Holdings Co. Class A 3,177 7,089 ENTERTAINMENT—5.0% 30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 EINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 7,516 22,867 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384		_	16,857
29,069 Vertiv Holdings Co. Class A 3,177 7,089			2.012
ENTERTAINMENT—5.0% 30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 29,189			
30,962 Netflix, Inc. * 23,408 60,087 Walt Disney Co. 5,781 29,189		- -	7,089
FINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A. 8,561 25,930 Visa, Inc. Class A. 7,516 22,867	ENTERTAINN		
### PROVIDE TECHNOLOGIES 1,384 FINANCIAL SERVICES 3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 7,516 22,867 GROUND TRANSPORTATION 1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES 0.8% 19,643 Dexcom, Inc. * 1,384			
### FINANCIAL SERVICES—3.9% 47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A 8,561 25,930 Visa, Inc. Class A 7,516 22,867 ###################################	60,087	Walt Disney Co	<u> </u>
47,393 Apollo Global Management, Inc. 6,790 17,137 Mastercard, Inc. Class A. 8,561 25,930 Visa, Inc. Class A. 7,516 22,867 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384		_	23,103
17,137 Mastercard, Inc. Class A. 8,561 25,930 Visa, Inc. Class A. 7,516 22,867 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. * 6,839 HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. * 1,384			6 790
### 22,867 GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. *	17,137	Mastercard, Inc. Class A	
### GROUND TRANSPORTATION—1.2% 94,922 Uber Technologies, Inc. *	25,930	Visa, Inc. Class A	
94,922 Uber Technologies, Inc. *		_	22,867
HEALTH CARE EQUIPMENT & SUPPLIES—0.8% 19,643 Dexcom, Inc. *			0.000
19,643 Dexcom, Inc. *		-	ხ,გ39
6 E1/ Intuitive Curried Inc. *			1 38/
0,514 Illuluive Surgical, Illic	6,514	Intuitive Surgical, Inc. *	
4,666		_	4,666

COMMON S	TOCKS—Continued	
Shares		Value
	E PROVIDERS & SERVICES—1.0% UnitedHealth Group, Inc	\$ 5,624
	TAURANTS & LEISURE—1.8% Airbnb, Inc. Class A*	6,433
	Hilton Worldwide Holdings, Inc.	1,799
	Marriott International, Inc. Class A	
		10,369
INSURANCE- 6,135	-0.2% Progressive Corp	1,490
	MEDIA & SERVICES—9.3%	
	Alphabet, Inc. Class A	22,385 32,067
30,407	Wicker Flatforms, mo. oldss A	54,452
IT SERVICES-	—0.9%	
14,845	MongoDB, Inc.*	4,014
11,378	Snowflake, Inc. Class A*	1,306
		5,320
MEDIA —1.7% 83,956	6 Trade Desk, Inc. Class A*	10,092
	ARE PRODUCTS—0.4% L'Oreal SA ADR (France) ¹	2,624
	TICALS—6.9%	
	AstraZeneca PLC ADR (United Kingdom) ¹	1,984
21,284	Bristol-Myers Squibb Co	4,944 17,660
36,995	Merck & Co., Inc	3,785
69,425	Novo Nordisk AS ADR (Denmark) ¹	7,772 4,059
76,748	Salloli SA ADA	40,204
		40,204
38,422	CTORS & SEMICONDUCTOR EQUIPMENT—17.7% Advanced Micro Devices, Inc. *	5,535
5,543	Analog Devices, Inc	1,237
1,818	ASML Holding NV New York Registry Shares (Netherlands)	1,223
134,795	Broadcom, Inc.	22,884
19,230	Lam Research Corp	1,430
19,512 38,290	Marvell Technology, Inc	1,563 2,809
	NVIDIA Corp.	66,790
		103,471
SOFTWARE—	-14.2%	
2,702	Adobe, Inc. *	1,292
7,662 18,628	Cadence Design Systems, Inc. *	2,116 5,530
13,932	Datadog, Inc. Class A*	1,748
2,599	Fair Isaac Corp. *	5,180
1,917 136,292	HubSpot, Inc. *	1,063 55,382
4,688	Palo Alto Networks, Inc. *	1,689
5,144	Salesforce, Inc	1,499
1,573	ServiceNow, Inc. *	1,468

Harbor Long-Term Growers ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON S	TOCKS—Continued	
Shares		Value
SOFTWARE — 11,558	-Continued Synopsys, Inc. *	\$ 5,936 82,903
15,235	REITS—0.5% American Tower Corp.	3,253
	Home Depot, Inc. O'Reilly Automotive, Inc. TJX Cos., Inc.	1,873 6,190 4,306
TECHNOLOG	Y HARDWARE, STORAGE & PERIPHERALS—8.2%	12,369
213,644	Apple, Inc.	48,264

COMMON S	TOCKS—Continued		
Shares			Value
TEXTILES, AF	PPAREL & LUXURY GOODS—0.9%		
35,054	adidas AG ADR (Germany) ¹	\$	4,190
9,145	(France) ¹		1,213
			5,403
TOTAL COMM	NON STOCKS		
	787)	_	582,717
TOTAL INVES	STMENTS—99.6%		
	787)		582,717
CASH AND 0	THER ASSETS, LESS LIABILITIES—0.4%		2,595
TOTAL NET A	SSETS—100%	\$	585,312

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} 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 Multi-Asset Explorer ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

Value and Cost in Thousands

EXCHANGE-	TRADED FUNDS—99.7%	
Shares		Value
COMMODITY	/ FUNDS—9.7%	
8,141	Goldman Sachs Physical Gold ETF	\$ 22
902		
TOTAL COMP	MODITY FUNDS	
(Cost \$405)	4!
EQUITY FUNI	DS—74.9%	
3,564	Communication Services Select Sector SPDR Fund .	32
827	Energy Select Sector SPDR Fund	-
7,095	Financial Select Sector SPDR Fund	33
589	Invesco QQQ Trust	28
2,162	iShares Core S&P 500 ETF	1,23
1,665	iShares MSCI EAFE ETF	13
4,980	iShares MSCI Emerging Markets ETF	22
3,555	iShares MSCI Japan ETF	24
7,605	iShares MSCI U.K. ETF	27
636	Technology Select Sector SPDR Fund	14
3,204	Vanguard FTSE Europe ETF	2
TOTAL EQUIT		
(Cost \$3,04	8)	3,47

Shares			Value
FIXED INCON	ME FUNDS—15.1%		
	iShares 20+ Year Treasury Bond ETF	\$	405
	iShares 7-10 Year Treasury Bond ETF		36
	iShares iBoxx \$ High Yield Corporate Bond ETF		132
2,548	iShares J.P. Morgan EM Local Currency Bond ETF iShares J.P. Morgan USD Emerging Markets Bond		94
385	ETF	_	35
	INCOME FUNDS		
(Cost \$704)		_	702
TOTAL EXCH	ANGE-TRADED FUNDS		
(Cost \$4,15	7)	_	4,625
	TMENTS—99.7%		
(Cost \$4,15	7)		4,625
CASH AND O	THER ASSETS, LESS LIABILITIES—0.3%		14
TOTAL NET A	SSETS—100%	\$	4,639
		_	

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

Harbor PanAgora Dynamic Large Cap Core ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: PanAgora Asset Management, Inc.

COMMON STOCKS—100.0%	
Shares	Value
AEROSPACE & DEFENSE—2.2%	
352 General Electric Co	\$ 60
99 Lockheed Martin Corp	54
11 Northrop Grumman Corp	6
	120
AUTOMOBILES—2.1%	
1,012 General Motors Co	52
253 Tesla, Inc. *	63
	115
BANKS—3.1%	
198 Commerce Bancshares, Inc.	12
440 JPMorgan Chase & Co	98
880 Wells Fargo & Co	57
	167
BEVERAGES—0.8%	
264 PepsiCo, Inc	44
•	
BIOTECHNOLOGY—0.3% 66 Alnylam Pharmaceuticals, Inc. *	10
oo Amylam Pharmaceuticals, Inc.	18
BROADLINE RETAIL—4.4%	
1,100 Amazon.com, Inc. *	205
231 eBay, Inc	13 23
TT WercauoLibre, Ilic. (Brazil)	
	241
BUILDING PRODUCTS—1.7%	
517 Masco Corp	41
132 Trane Technologies PLC	
	90
CAPITAL MARKETS—2.8%	
352 Bank of New York Mellon Corp	26
209 Choe Global Markets, Inc.	45
77 MSCI, Inc	44 37
77 3 XF Global, IIIC	
	152
CHEMICALS—2.2%	
759 Corteva, Inc	46
286 DuPont de Nemours, Inc	24 33
143 RPM International, Inc.	18
	121
COMMUNICATIONS EQUIPMENT—1.8%	
121 Arista Networks, Inc. *	47
110 IVIOLOTOIA SOTULIOTIS, IIIC	
	96
CONSTRUCTION MATERIALS—0.4%	
209 CRH PLC	20
CONSUMER FINANCE—1.4%	
110 American Express Co	30
891 Synchrony Financial	49
	79

COMMON STOCKS—Continued	
Shares	Value
CONSUMER STAPLES DISTRIBUTION & RETAIL—3.3%	
55 Costco Wholesale Corp	\$ 48
506 Kroger Co	28
253 Target Corp	38
825 Walmart, Inc.	68
	182
CONTAINERS & PACKAGING—0.8%	
99 AptarGroup, Inc.	17
132 Avery Dennison Corp	27
	44
ELECTRIC LITHLITIES 2.40/	
ELECTRIC UTILITIES—3.1% 66 Duke Energy Corp	8
330 Entergy Corp	51
1,133 Exelon Corp	44
275 NextEra Energy, Inc.	22
462 NRG Energy, Inc	42
	167
ENERGY FOURIER CONTROL AND	
ENERGY EQUIPMENT & SERVICES—1.4%	49
1,276 Baker Hughes Co	11
693 TechnipFMC PLC (United Kingdom)	18
ooo Toomiipi Mo i Lo fomtou Kiiliguoliif	78
ENTERTAINMENT—1.1%	
77 Netflix, Inc. *	58
FINANCIAL SERVICES—4.3%	
121 Berkshire Hathaway, Inc. Class B*	54
88 Equitable Holdings, Inc.	4
176 Mastercard, Inc. Class A	88
297 MGIC Investment Corp	7 23
209 Visa, Inc. Class A.	61
200 Visu, iiio. Oluss A	237
FOOD PRODUCTS—1.2%	47
132 Ingredion, Inc	17 12
539 Mondelez International, Inc. Class A	37
300 Worlderoz micrimational, mo. oldso A	
	66
GROUND TRANSPORTATION—0.4%	
275 Uber Technologies, Inc. *	20
HEALTH CARE EQUIPMENT & SUPPLIES—0.8%	
539 Hologic, Inc. *	44
HEALTH CARE PROVIDERS & SERVICES—2.6% 396 Centene Corp. *	25
154 Cigna Group	48
88 McKesson Corp.	44
33 Tenet Healthcare Corp. *	5
33 UnitedHealth Group, İnc.	19
	141
HEALTH CARE TECHNOLOGY 0.20/	-
HEALTH CARE TECHNOLOGY—0.3% 88 Veeva Systems, Inc. Class A*	18
oo voova oysteilis, ilit. olass A	

Harbor PanAgora Dynamic Large Cap Core ETF PORTFOLIO OF INVESTMENTS—Continued

	TOCKS—Continued	
Shares		Value
	TAURANTS & LEISURE—0.4%	
132	DoorDash, Inc. Class A*	\$ 2
	Tillion vvoriawide Holdings, Inc.	2
HOHEEHOLD	DUDADLES 0.20/	
	DURABLES — 0.3 % DR Horton, Inc	1
	Toll Brothers, Inc.	
		1
	PRODUCTS—1.0%	
341 121	Colgate-Palmolive CoProcter & Gamble Co	3 2
121	Trocter & damble od	
NOUDANOE	0.00/	
I NSURANCE - 242	—2.9 % Allstate Corp	4
132	Axis Capital Holdings Ltd	1
	Hartford Financial Services Group, Inc	4
	Unum Group	1
	•	15
INTERACTIVE	E MEDIA & SERVICES—7.0%	
	Alphabet, Inc. Class A	21
297	Meta Platforms, Inc. Class A	16
		38
T SERVICES-		
99	GoDaddy, Inc. Class A*	2
		3
LIFE SCIENCE	ES TOOLS & SERVICES—1.6%	
	Agilent Technologies, Inc	4
121	Illumina, Inc. *	1
22	Mettier-Toledo International, Inc.	2
MACHINERY- 484	—1.0% Fortive Corp	3
11	Parker-Hannifin Corp	
77	Westinghouse Air Brake Technologies Corp	
		5
MEDIA—0.9%	6 Company Class A	
	Comcast Corp. Class A	4
MULTI-UTILI7	FIES—0.2% DTE Energy Co	1
		'
-	ONSUMABLE FUELS—1.9% EOG Resources, Inc	
550	Exxon Mobil Corp	6
220	Marathon Petroleum Corp	3
		10
	TICALS—3.9%	
	Bristol-Myers Squibb Co	3 5
	LII LIIIV C. L.U	Ü

COMMON ST	TOCKS—Continued	
Shares		Value
	TICALS—Continued	
649	Merck & Co., Inc.	\$ 66
		212
PROFESSION/	AL SERVICES—1.9%	
264	Leidos Holdings, Inc.	49
	SS&C Technologies Holdings, Inc	20 33
	vonok/maryass, mo.	102
DECIDENTIAL	DEITS 4 20/	
RESIDENTIAL 594	Equity Residential	42
	Invitation Homes, Inc.	
		72
RETAIL REITS	—0.9%	
	Simon Property Group, Inc	47
SEMICONDIIO	CTORS & SEMICONDUCTOR EQUIPMENT—11.8%	
	Advanced Micro Devices, Inc. *	11
	Applied Materials, Inc	52
	Broadcom, Inc	69 49
	Micron Technology, Inc.	13
2,816	NVIDIA Corp	374
	NXP Semiconductors NV (China)	13 12
	QUALCOMM, Inc.	50
	,	643
SOFTWARE—	9 7%	
	Intuit, Inc.	40
	Microsoft Corp	331
	Salesforce, IncServiceNow, Inc. **	77 61
88	Workday, Inc. Class A*	21
		530
SPECIALIZED	REITS—0.8%	
	American Tower Corp	5
44	Equinix, Inc.	40
		45
SPECIALTY RE		
	Home Depot, Inc.	23
	Ross Stores, Inc	56
		83
TECUNOLOCY	UADDIA/ADE CTODACE O DEDIDUEDALO 7.00/	
	' HARDWARE, STORAGE & PERIPHERALS—7.9% Apple, Inc	393
	NetApp, Inc.	38
		431
TOTAL COMM	ION STOCKS	
	/)	5,453
TUTAI INVEG	TMENTS—100%	
	')	5,453
	THER ASSETS, LESS LIABILITIES—0.0%	(—
TOTAL NET A	SSETS—100%	\$ 5,453

Harbor PanAgora Dynamic Large Cap Core ETF

PORTFOLIO OF INVESTMENTS—Continued

			IFNTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 1.

^{*} Non-income producing security

Harbor Scientific Alpha High-Yield ETF PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: BlueCove Limited

CUNPURATE	BONDS & NOTES—97.6%	
Principal Amount		Value
AEROSPACE	& DEFENSE—1.7%	
\$ 100	Moog, Inc. 4.250%—12/15/2027 ¹	\$ 9
1,200 1,200	4.625%—01/15/2029	1,14 1,14
		2,28
	_	2,38
AUTOMOBIL		
1,216 500	Allison Transmission, Inc. 3.750%—01/30/2031 ¹	1,08
500	5.675%—00/01/2029	49 1,57
	Jaguar Land Rover Automotive PLC	1,37
1,000	7.750%—10/15/2025 ¹	1,00
600	4.500%—10/15/2028 ¹	
		3,12
BANKS—2.6		
1,200	Intesa Sanpaolo SpA 4.198%—06/01/2032 ^{1,2}	1,05
700	5.710%—01/15/2026 ¹	70
		1,75
1,800 200	UniCredit SpA 5.459%—06/30/2035 ^{1,2} 7.296%—04/02/2034 ^{1,2}	1,73 20
200	7.25070 01/02/2501	1,94
	-	3,69
BEVERAGES-		
300	Primo Water Holdings, Inc.	28
BUILDING PR	RODUCTS—1.6%	
600	Builders FirstSource, Inc. 4.250%—02/01/2032 ¹	53
300	Enpro, Inc. 5.750%—10/15/2026	29
1,300	Griffon Corp. 5.750%—03/01/2028	1,27
100	Tri Pointe Homes, Inc. 5.700%—06/15/2028	10
		2,21
CAPITAL MA	RKETS—1.0%	
	Icahn Enterprises LP/Icahn Enterprises Finance	
1,000	Corp. 9.000%—06/15/2030	96
500	9.750%—01/15/2029	50 1,46
	-	1,40
CHEMICALS-	—1.1% CVR Partners LP/CVR Nitrogen Finance Corp.	
300	6.125%—06/15/2028 ¹	28
600	Rain Carbon, Inc. 12.250%—09/01/2029 ¹	64

Principal Amount Value CHEMICALS—Continued Rayonier AM Products, Inc. \$ 601 1,529 COMMERCIAL SERVICES & SUPPLIES—4.6% Adtalem Global Education, Inc. 500 5,500%—30/30/12028¹ 490 Deluxe Corp. 900 8,000%—06/01/2029¹ 850 GEO Group, Inc. 900 8,625%—04/15/2029. 942 300 10,250%—04/15/2029. 942 300 10,250%—04/15/2029. 942 300 10,250%—04/15/2029. 942 300 10,250%—04/15/2029. 942 400 8,625%—10/01/2027¹ 495 Matthews International Corp. 413 PROG Holdings, Inc. 950 8,000%—11/15/2029¹ 919 Sabre GLBL, Inc. 85 8,625%—06/01/2027¹ 821 1,134 1,100 11,250%—12/15/2029¹ 1,134 1,955 COMMUNICATIONS EQUIPMENT—0.8% Viasat, Inc. 700 6,500%—07/15/2028¹ 529 1,000 7,500%—04/01	CORPORAT	E BONDS & NOTES—Continued	
CHEMICALS Continued Rayonier AM Products, Inc. \$ 600 7.625% 01/15/2026 \$ 601 1,529			Value
Rayonier AM Products, Inc. \$ 601 1,529 1,529 1,529 1,529 1,292			- Value
\$ 600 7.625%—01/15/2026¹ \$ 601 1,529 COMMERCIAL SERVICES & SUPPLIES—4.6% Adtalem Global Education, Inc. 500 5.500%—03/01/2029¹ \$850	CHEWICALS		
COMMERCIAL SERVICES & SUPPLIES—4.6% Adtalem Global Education, Inc. 500 5.500%—03/01/2028¹ 490 Deluxe Corp. 8.000%—06/01/2029¹ 850 GEO Group, Inc. 900 8.625%—04/15/2029 942 300 10.250%—04/15/2031 322 1.264 6FL Environmental, Inc. 3.750%—08/01/2025¹ 495 Matthews International Corp. 400 8.625%—10/01/2027¹ 413 PROG Holdings, Inc. 950 6.000%—11/15/2020¹ 919 Sabre GLBL, Inc. 850 8.625%—06/01/2027¹ 1,134 1.100 11.250%—12/15/2027¹ 1,134 1.250%—12/15/2027¹ 1,134 1.250%—12/15/2027¹ 1,134 1.250%—08/01/2027¹ 1,134 1.250%—08/01/2027¹ 1,134 1.250%—08/01/2027¹ 1,134 1.250%—08/01/2027¹ 1,134 1.250%—08/01/2020¹ 1,000 7.500%—05/30/2031¹ 6.563	\$ 600	7.625%—01/15/2026 ¹	\$ 601
Adtalem Global Education, Inc. 500 5.500%—03/01/2028¹			1,529
Solution	COMMERCI		
Deluxe Corp. 850	500		490
GEO Group, Inc. 900 8.625%—04/15/2029. 300 10.250%—04/15/2031. 322 GFL Environmental, Inc. 500 3.750%—08/01/2025¹. 400 8.625%—10/01/2027¹. 400 8.625%—10/01/2027¹. 413 PROG Holdings, Inc. 950 6.000%—11/15/2029¹. 3abre GLBL, Inc. 850 8.625%—06/01/2027¹. 1,134 1,100 11.250%—12/15/2027¹. 1,134 Service Corp. International 200 3.375%—08/15/2030. COMMUNICATIONS EQUIPMENT—0.8% Viasat, Inc. 700 6.500%—07/15/2028¹. 529 1,000 7.500%—05/30/2031¹. 507 CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029¹. 1,136 CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029¹. 700 11.875%—04/30/2029¹. 700 11.875%—04/30/2029¹. 700 11.875%—04/30/2029¹. 700 11.875%—04/15/2029¹. 8484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026. 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹. 212 Enova International, Inc. 750 9.125%—08/01/2029¹. 770 600 11.250%—12/15/2028¹. 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029¹. 719 800 9.250%—12/15/2028¹. 719 800 9.250%—12/15/2028¹. 719 800 9.250%—12/15/2028¹. 719 800 9.250%—12/15/2028¹. 719 800 9.250%—12/15/2028¹. 719 800 9.250%—12/15/2028¹. 854		Deluxe Corp.	
900 8.625%—04/15/2029. 942 300 10.250%—04/15/2031. 322 GFL Environmental, Inc.	900		850
1,264 Society	900	8.625%—04/15/2029	
GFL Environmental, Inc. 500	300	10.250%—04/15/2031	
S00 3.750%—08/01/2025¹ 495 Matthews International Corp.		051.5	1,264
Matthews International Corp. 400 8.625%—10/01/2027¹ 919 Sabre GLBL, Inc. 850 8.625%—06/01/2027¹ 821 1,100 11.250%—12/15/2027¹ 1,134 200 3.375%—08/15/2030 177 6,563 COMMUNICATIONS EQUIPMENT—0.8% Viasat, Inc. 700 6.500%—07/15/2028¹ 529 1,000 7.500%—05/30/2031¹ 657 200 4.375%—04/15/2029¹ 472 Tutor Perini Corp. 700 11.875%—04/30/2029¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.255%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 770 600 11.250%—12/15/2028¹ 854	500	GFL Environmental, Inc. 3.750%—08/01/2025¹	495
PROG Holdings, Inc. 950	400	Matthews International Corp.	410
950 6.000%—11/15/2029¹ 919 Sabre GLBL, Inc. 850 8.625%—06/01/2027¹ 821 1,100 11.250%—12/15/2027¹ 1,134	400		413
850 8.625%—06/01/2027¹	950		919
1,100 11.250%—12/15/2027¹ 1,134 1,955 Service Corp. International 200 3.375%—08/15/2030. 177 6,563 COMMUNICATIONS EQUIPMENT—0.8% Viasat, Inc. 700 6.500%—07/15/2028¹ 529 1,000 7.500%—05/30/2031¹ 657 1,186 CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029¹ 472 Tutor Perini Corp. 700 11.875%—04/30/2029¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 goeasy Ltd. 700 7.625%—07/01/2029¹ 719 800 9.250%—12/01/2028¹ 854	850	Sabre GLBL, Inc. 8.625%—06/01/2027 ¹	821
Service Corp. International 200 3.375%—08/15/2030. 177 6,563 6,563 6,563 6,563	1,100	11.250%—12/15/2027 ¹	1,134
COMMUNICATIONS EQUIPMENT—0.8% Visast, Inc. 700 6.500%—07/15/2028\frac{1}{200}			1,955
COMMUNICATIONS EQUIPMENT—0.8% Viasat, Inc. 700 6.500%—07/15/2028¹ 529 1,000 7.500%—05/30/2031¹ 657 1,186 CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029¹ 472 Tutor Perini Corp. 700 11.875%—04/30/2029¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 goeasy Ltd. 700 7.625%—07/01/2029¹ 719 800 9.250%—12/10/2028¹ 719 800 9.250%—12/10/2028¹ 719	200		177
COMMUNICATIONS EQUIPMENT—0.8% Viasat, Inc. 700 6.500%—07/15/2028¹	200	0.07070 00/10/2000	
Viasat, Inc. 700 6.500%—07/15/2028¹ 529 1,000 7.500%—05/30/2031¹ 657 1,186 CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029¹ 472 Tutor Perini Corp. 700 11.875%—04/30/2029¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029¹ 719 800 9.250%—12/01/2028¹ 854	COMMUNIC	PATIONS EQUIDMENT 0.00%	
1,000 7.500%—05/30/2031 ¹ 657 1,186 CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029 ¹ 472 Tutor Perini Corp. 700 11.875%—04/30/2029 ¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029 ¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028 ¹ 212 Enova International, Inc. 750 9.125%—08/01/2029 ¹ 770 600 11.250%—12/15/2028 ¹ 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029 ¹ 719 800 9.250%—12/01/2028 ¹ 719	COMMONIC	Viasat, Inc.	
CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500 4.375%—04/15/2029\(^1\) 472 Tutor Perini Corp. 769 VM Consolidated, Inc. 500 5.500%—04/15/2029\(^1\) 484 500 5.500%—04/15/2029\(^1\) 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026. 392 Credit Acceptance Corp. 200 9.250%—12/15/2028\(^1\) 212 Enova International, Inc. 750 9.125%—08/01/2029\(^1\) 770 600 11.250%—12/15/2028\(^1\) 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029\(^1\) 719 800 9.250%—12/01/2028\(^1\) 854			
CONSTRUCTION & ENGINEERING—1.2% Arcosa, Inc. 500	1,000	7.500%—05/30/2031	
Arcosa, Inc. 500			1,100
500 4.375%—04/15/2029¹ 472 Tutor Perini Corp. 700 11.875%—04/30/2029¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 1,417 goeasy Ltd. 70 700 7.625%—07/01/2029¹ 719 800 9.250%—12/01/2028¹ 854	CONSTRUC		
700 11.875%—04/30/2029¹ 769 VM Consolidated, Inc. 500 5.500%—04/15/2029¹ 484 1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026. 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029¹ 719 800 9.250%—12/01/2028¹ 854	500	4.375%—04/15/2029 ¹	472
VM Consolidated, Inc. 500 5.500%—04/15/2029¹	700	Tutor Perini Corp. 11.875%—04/30/2029 ¹	769
1,725 DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029¹ 719 800 9.250%—12/01/2028¹ 854		VM Consolidated, Inc.	
DIVERSIFIED FINANCIAL SERVICES—2.7% Brightsphere Investment Group, Inc. 400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028¹ 212 Enova International, Inc. 750 9.125%—08/01/2029¹ 770 600 11.250%—12/15/2028¹ 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029¹ 719 800 9.250%—12/01/2028¹ 854	500	5.500%—04/15/2029'	
Brightsphere Investment Group, Inc. 400			1,723
400 4.800%—07/27/2026 392 Credit Acceptance Corp. 200 9.250%—12/15/2028\(^1\) 212 Enova International, Inc. 750 9.125%—08/01/2029\(^1\) 770 600 11.250%—12/15/2028\(^1\) 647 goeasy Ltd. 700 7.625%—07/01/2029\(^1\) 719 800 9.250%—12/01/2028\(^1\) 854	DIVERSIFIE		
200 9.250%—12/15/2028 ¹ 212 Enova International, Inc. 750 9.125%—08/01/2029 ¹ 770 600 11.250%—12/15/2028 ¹ 647 goeasy Ltd. 700 7.625%—07/01/2029 ¹ 719 800 9.250%—12/01/2028 ¹ 854	400	4.800%—07/27/2026	392
Enova International, Inc. 750 9.125%—08/01/2029¹	200		212
600 11.250%—12/15/2028 ¹ 647 1,417 goeasy Ltd. 700 7.625%—07/01/2029 ¹ 719 800 9.250%—12/01/2028 ¹ 854	200	Enova International, Inc.	212
$\begin{array}{c} & & & & 1,417 \\ & \text{goeasy Ltd.} & & & \\ 700 & 7.625\% 07/01/2029^1 & & 719 \\ 800 & 9.250\% 12/01/2028^1 & & 854 \\ \end{array}$		9.125%—08/01/2029 ¹	770 647
goeasy Ltd. 700 7.625%—07/01/2029 ¹ 719 800 9.250%—12/01/2028 ¹ 854	000	11.200/0-12/13/2020	
700 7.625%—07/01/2029 ¹ 719 800 9.250%—12/01/2028 ¹ 854		goeasy Ltd.	1,717
		7.625%—07/01/2029 ¹	
1,5/3	800	9.250%—12/01/2028*	
			1,5/3

PORTFOLIO OF INVESTMENTS—Continued

Principal Amount		Value
DIVERSIFIED	FINANCIAL SERVICES—Continued	
	PRA Group, Inc.	
\$ 200	5.000%—10/01/2029 ¹	
		3,77
DIVERSIFIED	REITS-0.6%	
	Global Net Lease, Inc./Global Net Lease Operating	
900	Partnership LP 3.750%—12/15/2027 ¹	82
		- 02
DIVERSIFIED	TELECOMMUNICATION SERVICES—0.6% Hughes Satellite Systems Corp.	
900	5.250%—08/01/2026	82
100	6.625%—08/01/2026	8
		91
ELECTRIC LIT	ILITIES—1.8%	
LLLOTTIIC OT	AFS Corp.	
200	7.600%—01/15/2055 ²	20
800	NRG Energy, Inc. 3.625%—02/15/2031 ¹	70
	Vistra Operations Co. LLC.	70
300	4.375%—05/01/2029 ¹	28
1,300 100	5.500%—09/01/2026'	1,29 10
100	3.023 /0—02/13/2027	1,68
		2,59
		2,33
ELECTRICAL I	EQUIPMENT—0.3%	
400	Atkore, Inc. 4.250%—06/01/2031 ¹	36
ENERGY ENII	IPMENT & SERVICES—1.1%	
LINEHUT EUO	USA Compression Partners LP/USA Compression	
700	Finance Corp.	70
700	6.875%—09/01/2027	70
800	8.625%—04/30/2030 ¹	82
		1,53
ENTERTAINM	IENT 2.0%	
LIVILIIIAIIVIV	Churchill Downs, Inc.	
1,000	5.750%—04/01/2030 ¹	98
900	Lions Gate Capital Holdings LLC 5.500%—04/15/2029 ¹	65
300	Live Nation Entertainment, Inc.	00.
100	4.750%—10/15/2027 ¹	98
1,600	6.500%—05/15/2027 ¹	1,62
		1,72
1,000	Resorts World Las Vegas LLC/RWLV Capital, Inc. 4.625%—04/16/2029 ¹	00
1,000	4.025 /6—04/10/2025	883
		4,24
EQUITY REAL	ESTATE INVESTMENT TRUSTS (REITS)—4.4%	
700	CTR Partnership LP/CareTrust Capital Corp. 3.875%—06/30/2028 ¹	66
700	Hudson Pacific Properties LP	004
300	3.250%—01/15/2030	21
400	4.650%—04/01/2029	32
1,000	5.950%—02/15/2028	1.43
		1,42

COF	RPORATE	BONDS & NOTES—Continued		
	ncipal nount			Value
EQU	ITY REAL	ESTATE INVESTMENT TRUSTS (REITS)—Continued Iron Mountain Information Management Services,		
\$	1,200	Inc. 5.000%—07/15/2032 ¹	\$	1,132
	300	4.500%—02/15/2031 ¹		279
	300	4.250%—02/01/2027 ¹		291
	300 1,100	4.625%—08/01/2029		234 971
	200	5.250%—08/01/2026		189
			_	1,394
	100	Starwood Property Trust, Inc. 3.625%—07/15/2026 ¹		96
	103	4.750%—03/15/2025	_	103
			_	199
		Uniti Group LP/Uniti Group Finance 2019, Inc./CSL Capital LLC		
	1,000	6.500%—02/15/2029 ¹		862
			_	6,248
FINA	ANCIAL S	ERVICES—1.4% Bread Financial Holdings, Inc.		
	700	9.750%—03/15/2029 ^{1°}		740
	400	Nationstar Mortgage Holdings, Inc. 5.750%—11/15/2031 ¹		383
		OneMain Finance Corp.		
	200 300	4.000%—09/15/2030		176 288
				464
	400	World Acceptance Corp.		207
	400	7.000%—11/01/2026 ¹	_	397 1,984
ENNI	D & CTAI	PLES RETAILING—0.6%	_	1,004
ruui	υασιΑι	United Natural Foods, Inc.		
	800	6.750%—10/15/2028 ¹	_	773
F00I	D PRODU	JCTS—0.6% Pilgrim's Pride Corp.		
	200	6.250%—07/01/2033		208
	700	U.S. Foods, Inc. 5.750%—04/15/2033 ¹		691
				899
HEA	LTH CAR	E EQUIPMENT & SUPPLIES—1.3%		
	1 200	Hologic, Inc. 3.250%—02/15/2029 ¹		1 100
	1,200 700	4.625%—02/01/2028 ¹		1,103 688
				1,791
HEA	LTH CAR	E PROVIDERS & SERVICES—4.1%		
	100	Acadia Healthcare Co., Inc. 5.000%—04/15/2029 ¹		94
	100	5.500%—07/01/2028 ¹		97
			_	191

PORTFOLIO OF INVESTMENTS—Continued

	BONDS & NOTES—Continued	
Principal Amount		Value
HEALTH CAR	E PROVIDERS & SERVICES—Continued	
	DaVita, Inc.	
\$ 600		\$ 522
1,600	4.625%—06/01/2030 ¹	1,474
		1,996
400	Encompass Health Corp. 4.500%—02/01/2028	389
700	4.625%—04/01/2031	659
		1,048
	IQVIA, Inc.	.,,,,,
700	5.000%—05/15/2027 ¹	692
	ModivCare, Inc.	
700	5.000%—10/01/2029 ¹	477
1,300	3.875%—05/15/2032 ¹	1,154
.,	Tenet Healthcare Corp.	.,
200	4.375%—01/15/2030	188
		5,746
IOTELS RES	TAURANTS & LEISURE—4.0%	
101220, 1120	Boyd Gaming Corp.	
1,100	4.750%—06/15/2031 ¹	1,027
500	Hilton Domestic Operating Co., Inc. 3.625%—02/15/2032 ¹	439
1,700	4.000%—05/01/2031 ¹	1,550
.,		1,989
	Hilton Grand Vacations Borrower Escrow LLC/Hilton	1,000
	Grand Vacations Borrower Escrow, Inc.	
600	4.875%—07/01/2031 ¹	537
200	5.000%—06/01/2029 ¹	187
		724
000	Marriott Ownership Resorts, Inc.	F7.4
600	4.750%—01/15/2028 New Red Finance, Inc.	574
1,200	3.500%—02/15/2029 ¹	1,109
200	3.500%—02/15/2029 ¹	193
		1,302
	Wyndham Hotels & Resorts, Inc.	
100	4.375%—08/15/2028 ¹	95
		5,711
HUIISEHUI D	DURABLES—1.0%	
IOOOLIIOLD	Tempur Sealy International, Inc.	
1,500	4.000%—04/15/2029 ¹	1,384
NDEPENDE	NT POWER PRODUCERS & ENERGY TRADERS—0.6%	
INDEI ENDEI	Sunnova Energy Corp.	
600	5.875%—09/01/2026 ¹	537
300	11.750%—10/01/2028 ¹	244
		781
NTERACTIV	E MEDIA & SERVICES—0.1%	
	Go Daddy Operating Co. LLC/GD Finance Co., Inc.	
200	3.500%—03/01/2029 ¹	185
NTERNET &	CATALOG RETAIL—2.2%	
	Cars.com, Inc.	
400	6.375%—11/01/2028 ¹	399
880	GrubHub Holdings, Inc. 5.500%—07/01/2027 ¹	822
550		022

CORPORATE	BONDS & NOTES—Continued	
Principal Amount		Value
INTERNET &	CATALOG RETAIL—Continued	
ф 400	Rakuten Group, Inc. 9.750%—04/15/2029 ¹	ቀ 422
\$ 400 1,400	9.750%—04/15/2029	\$ 433 1,525
.,		1,958
		3,179
IT CERVICES	0.00/	
IT SERVICES	—0.9% ASGN, Inc.	
270	4.625%—05/15/2028 ¹	258
100	Seagate HDD Cayman 4.875%—06/01/2027	99
100	Unisvs Corp.	
900	6.875%—11/01/2027 ¹	881
		1,238
LEISURE PRO	DDUCTS—2.1%	
	Life Time, Inc.	
500	8.000%—04/15/2026 ¹	503
1,000	5.875%—03/15/2026 ¹	1,000
400	Royal Caribbean Cruises Ltd.	0.0
100 1,400	4.250%—07/01/2026 ¹	98 1,402
1,100	0.000/0 00/01/2020	1,500
		3,003
NA A OLUMEDY	0.00/	
MACHINERY		
1,400	4.125%—06/30/2028-04/15/2029 ¹	1,333
900	GrafTech Finance, Inc. 4.625%—12/15/2028 ¹	638
300	GrafTech Global Enterprises, Inc.	030
600	9.875%—12/15/2028 ¹	504
800	Mueller Water Products, Inc. 4.000%—06/15/2029 ¹	745
	Vertiv Group Corp.	
500	4.125%—11/15/2028 ¹	
		3,696
MEDIA—6.19	%	
1.200	AMC Networks, Inc. 4.250%—02/15/2029	830
1,200	Cable One, Inc.	050
1,000	4.000%—11/15/2030 ¹	789
500	CCO Holdings LLC/CCO Holdings Capital Corp. 4.250%—02/01/2031 ¹	434
600	4.500%—06/01/2033 ¹	500
1,100	4.750%—03/01/2030-02/01/2032 ¹	974
		1,908
400	CSC Holdings LLC 3.375%—02/15/2031 ¹	287
300	5.500%—04/15/2027 ¹	267 267
200	11.750%—01/31/2029 ¹	195
		749
000	DISH DBS Corp.	
300	5.250%—12/01/2026 ¹	278
700	6.750%—10/15/2027 ¹	657

PORTFOLIO OF INVESTMENTS—Continued

CONF	JKAIL	BONDS & NOTES—Continued	
Princi Amou			Value
AIIIO	ını		value
MEDIA	—Cor	itinued	
\$	500	Nexstar Media, Inc. 4.750%—11/01/2028 ¹	§ 471
•	500	5.625%—07/15/2027 ¹	492
		· · · · · · · · · · · · · · · · · · ·	963
		Sinclair Television Group, Inc.	
	700	5.500%—03/01/2030 ¹	483
		TEGNA, Inc.	
	500	4.625%—03/15/2028	472
	1,600	5.000%—09/15/2029	
		-	1,967
			8,624
METAL	S & M	IINING—3.1%	
		Commercial Metals Co.	
	500	3.875%—02/15/2031	449
	500	4.125%—01/15/2030	
			913
	750	Eldorado Gold Corp. 6.250%—09/01/2029 ¹	720
	750	FMG Resources August 2006 Pty. Ltd.	739
	300	4.375%—04/01/2031 ¹	273
	300	5.875%—04/15/2030 ¹	299
	900	6.125%—04/15/2032 ¹	904
		_	1,476
		IAMGOLD Corp.	
	800	5.750%—10/15/2028 ¹	781
	500	6.625%—04/15/2027	489
		· ·	4.398
		-	,
MORTG	iAGE	REAL ESTATE INVESTMENT TRUSTS (REITS)—1.1% Rithm Capital Corp.	
	800	6 250%—10/15/2025 ¹	799
	800	8.000%—04/01/2029 ¹	799
		-	1,598
055105	F1 F0		
UFFICE	ELEC	TRONICS—0.8% Pitney Bowes, Inc.	
	600	6.875%—03/15/2027 ¹	594
	600	7.250%—03/15/2029 ¹	592
		•	1,186
	C P. C	ONCHMADIE EHELO 16 60/	
UIL, GA	13 Q U	ONSUMABLE FUELS—16.6% Alliance Resource Operating Partners LP/Alliance	
		Resource Finance Corp.	
	600	8.625%—06/15/2029 ¹ · · · · · · · · · · · · · · · · · · ·	634
	450	AltaGas Ltd. 7.200%—10/15/2054 ^{1,2}	452
	730	AmeriGas Partners LP/AmeriGas Finance Corp.	732
	500	5.750%—05/20/2027	483
	900	5.875%—08/20/2026	883
	700	9.375%—06/01/2028 ¹	721
			2,087
		-	
		Antero Midstream Partners LP/Antero Midstream	
	1 በበበ	Finance Corp.	975
	1,000		975

COR	PORATE	BONDS & NOTES—Continued	
	icipal iount		Value
OIL, G	GAS & C	ONSUMABLE FUELS—Continued	
\$	900	California Resources Corp. 8.250%—06/15/2029¹	910
	400 400	Finance Corp. 8.125%—01/15/2027 ¹	403 411
	.00	-	814
	700	Chord Energy Corp. 6.375%—06/01/2026 ¹	702
	600	CVR Energy, Inc. 5.750%—02/15/2028 ¹	548
	900	8.500%—01/15/2029 ¹	873 1,421
		Delek Logistics Partners LP/Delek Logistics Finance Corp.	· ·
	700 1,300	7.125%—06/01/2028 ¹	694 1,335
	·	- -	2,029
	400	DT Midstream, Inc. 4.125%—06/15/2029 ¹ 4.375%—06/15/2031 ¹	376
	1,400	4.375%—06/15/2031 ¹	1,289
		Energy Transfer LP	1,665
	500	8.000%—05/15/2054 ² Genesis Energy LP/Genesis Energy Finance Corp.	530
	300	8.250%—01/15/2029	307
	400	9.750%—03/01/2029¹ Hess Midstream Operations LP	427
	300 1,100	5.125%—06/15/2028 ¹	294 1,098
	200	6.500%—06/01/2029 ¹	203
		Murphy Oil USA Inc	1,595
	800	Murphy Oil USA, Inc. 3.750%—02/15/2031 ¹	712
	700	4.750%—09/15/2029	1,382
		New Fortress Energy, Inc.	·
	400 973	6.500%—09/30/2026 ¹	371 972
	1,100	8.750%—03/15/2029 ¹	919
		Northern Oil & Gas, Inc.	2,262
	200	8.125%—03/01/2028 ¹	202
	200	4.625%—05/01/2030 ¹	184
	500 600	6.000%—02/15/2028	486 599
	000		1,085
	500	PG&E Corp. 5.250%—07/01/2030	488
	1,425	7.375%—03/15/2055 ²	1,475
		SunCoke Energy, Inc.	1,963
	300	4.875%—06/30/2029 ¹	271

PORTFOLIO OF INVESTMENTS—Continued

CORPORATE	BONDS & NOTES—Continued	
Principal Amount		Value
OIL, GAS & C	ONSUMABLE FUELS—Continued	
\$ 1,000 300	Sunoco LP/Sunoco Finance Corp. 4.500%—05/15/2029-04/30/2030 7.000%—09/15/2028 ¹	308
200	Talos Production, Inc. 9.375%—02/01/2031 ¹	1,256
		23,456
PASSENGER	AIRLINES—0.7%	
500	Allegiant Travel Co. 7.250%—08/15/2027 ¹	493
550	5.500%—04/20/2026 ¹	549
		1,042
PHARMACEU	JTICALS—3.1%	
1,900	Bausch Health Cos., Inc. 4.875%—06/01/2028 ¹	1,470
900	4.875%—06/01/2029 ¹	622
1,000	12.250%—04/15/2029 ¹	
1.300	Jazz Securities DAC 4.375%—01/15/2029 ¹	1,629
1,000		4,330
PROFESSION	IAL SERVICES—0.5% KBR. Inc.	
300	4.750%—09/30/20281	288
500	3.500%—03/01/20291	455
		743
684	Five Point Operating Co. LP/Five Point Capital Corp. 10.500%—01/15/2028 ^{1,3}	701
800	Howard Hughes Corp. 4.125%—02/01/2029 ¹	738
900	4.375%—02/01/2031 ¹	
		1,545
		2,246
SOFTWARE-		
1,500 600	Fair Isaac Corp. 4.000%—06/15/2028 ¹	1,426 601
		2,027
300	Open Text Corp. 3.875%—02/15/2028 ¹	283
500	ROBLOX Corp. 3.875%—05/01/2030 ¹	453
100	Twilio, Inc. 3.875%—03/15/2031	90
		2,853
SPECIALTY R	RETAIL—4.9%	
400	Bath & Body Works, Inc. 6.750%—07/01/2036	403

	oipal ount		Value
SPEC	IALTY R	ETAIL—Continued	
th.	1 112	Carvana Co. 12.000%—12/01/2028 ¹ \$	1 1
\$	1,123 200	12.000%—12/01/2028 ¹	1,18 2:
		_	1,4
	700	FirstCash, Inc.	
	700 500	5.625%—01/01/2030 ¹	68 50
	000	3.373 / 33/31/2332	1,18
	400	Foot Locker, Inc.	0.
	400	4.000%—10/01/2029 ¹	34
	1,200	3.625%—10/01/2029 ¹	1,07
	1,000	3.875%—10/01/2031 ¹	86
			1,93
	100	GYP Holdings III Corp. 4.625%—05/01/2029 ¹	ç
		Penske Automotive Group, Inc.	
	200	3.750%—06/15/2029	18
	700	6.375%—02/15/2029 ¹	66
	700	Victoria's Secret & Co. 4.625%—07/15/2029 ¹	6
	700	4.025 /0—01/ 13/2025	6,86
FCH	INUI UG	- Y Hardware, Storage & Peripherals—1.3%	0,01
LUI		Xerox Corp.	
	400 600	4.800%—03/01/2035 6.750%—12/15/2039	23 40
	000	0.70070 12/10/2000	64
		Xerox Holdings Corp.	
	1,250	5.500%—08/15/2028 ¹	1,0
	200	8.875%—11/30/2029 ¹	17
		_	1,20
		-	1,84
ΓEXT	ILES, AF	PPAREL & LUXURY GOODS—0.9% Crocs, Inc.	
	500	4.125%—08/15/2031 ¹	43
	300	4.250%—03/15/2029 ¹	27
			7
	600	Wolverine World Wide, Inc. 4.000%—08/15/2029 ¹	5
			1,22
ГОВ <i>/</i>	ACCO—	D.8%	
	242	Turning Point Brands, Inc. 5.625%—02/15/2026 ¹	2
	342	Vector Group Ltd.	34
	800	10.500%—11/01/2026 ¹	80
			1,14

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued		
Principal Amount		Value
Principal Amount Value TRANSPORTATION INFRASTRUCTURE—1.1% Fortress Transportation & Infrastructure Investors LLC \$ 1,600 \$ 5.500%—05/01/2028¹ \$ 1,570 TOTAL CORPORATE BONDS & NOTES (Cost \$134,136) 138,156 TOTAL INVESTMENTS—97.6% (Cost \$134,136) 138,156		
•		
	\$	1,570
TOTAL CORPORATE BONDS & NOTES		
(Cost \$134,136)	_	138,156
(Cost \$134,136)	_	138,156
CASH AND OTHER ASSETS, LESS LIABILITIES—2.4%		3,418
TOTAL NET ASSETS—100.0%	\$	141,574

FAIR VALUE MEASUREMENTS

All investments as of October 31, 2024 (as disclosed in the preceding Portfolio of Investments) were classified as Level 2.

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 October 31, 2024, the aggregate value of these securities was \$111,777 or 79% of net assets.

² 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.

³ Step coupon security; the stated rate represents the rate in effect as of October 31, 2024.

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—October 31, 2024

Subadvisor: BlueCove Limited

	BONDS & NOTES—95.5%	
Principal Amount		Value
AEROSPACE	& DEFENSE—2.6%	
200	BAE Systems PLC 5.125%—03/26/2029 ¹	20
200 100	3.000%—01/15/2029	18 10
		28
200	Moog, Inc. 4.250%—12/15/2027 ¹	19
200	TransDigm, Inc. 4.875%—05/01/2029	
	_	87
AUTOMOBIL	ES—1.4% Allison Transmission, Inc.	
100	3.750%—01/30/2031 ¹	8
100	General Motors Financial Co., Inc. 5.850%—04/06/2030	10
300	Wabash National Corp. 4.500%—10/15/2028 ¹	27
000		46
BANKS—1.6		
400	Intesa Sanpaolo SpA 4.198%—06/01/2032 ^{1,2}	35
200	5.459%—06/30/2035 ^{1,2}	19
		54
BEVERAGES-		
300	Coca-Cola Co. 1.375%—03/15/2031	24
BIOTECHNOL	LOGY—0.9%	
300	Biogen, Inc. 4.050%—09/15/2025	29
BUILDING PF	RODUCTS—1.7%	
200	Carlisle Cos., Inc. 3.750%—12/01/2027 Lennox International. Inc.	19
200	5.500%—09/15/2028	20
200	3.000%—05/15/2030	18
	_	58
CAPITAL MA	RKETS—0.8%	
300	Icahn Enterprises LP/Icahn Enterprises Finance Corp. 9.000%—06/15/2030	29
CHEMICALS-	-	
300	Ashland, Inc. 3.375%—09/01/2031 ¹	26
	Minerals Technologies, Inc. 5.000%—07/01/2028 ¹	ç
100	8ain Carbon, Inc.	•

CORPORATI	EBONDS & NOTES—Continued	
Principal Amount		Value
CHEMICALS-	_Continued	
\$ 300	Rayonier AM Products, Inc. 7.625%—01/15/2026 ¹	\$ 300
		977
COMMERCIA	AL SERVICES & SUPPLIES—4.7%	
000	Adtalem Global Education, Inc.	004
300	5.500%—03/01/2028 ¹	294
300	8.000%—06/01/2029 ¹	283
200	Element Fleet Management Corp. 6.271%—06/26/2026 ¹	204
200	GEO Group, Inc. 10.250%—04/15/2031	222
300	PROG Holdings, Inc.	322
300	6.000%—11/15/2029 ¹	290
200	Sabre GLBL, Inc. 8.625%—06/01/2027 ¹	193
		1,586
COMMUNIC	ATIONS EQUIPMENT—2.4%	
COMMONIO	Motorola Solutions, Inc.	
200	2.300%—11/15/2030	172
200	4.600%—02/23/2028	<u>199</u>
	Sprint Spectrum Co. LLC/Sprint Spectrum Co. II	3/1
	LLC/Sprint Spectrum Co. III LLC	
210	5.152%—09/20/2029 ¹	212
200	6.500%—07/15/2028 ¹	151
100	7.500%—05/30/2031 ¹	
		217
		800
CONSTRUCT	ION & ENGINEERING—2.9%	
200	Arcosa, Inc. 4.375%—04/15/2029 ¹	189
	Tutor Perini Corp.	200
300	11.875%—04/30/2029 ¹	329
200	5.500%—04/15/2029 ¹	194
300	Williams Scotsman, Inc. 4.625%—08/15/2028 ¹	287
		999
CONTAINERS	S & PACKAGING—1.4%	
CONTAINEN	Amcor Finance USA, Inc.	
100	3.625%—04/28/2026	98
200	3.500% — $03/15/2028-03/01/2029^1$	185
200	Silgan Holdings, Inc. 4.125%—02/01/2028	191
200	25/8 02/01/2020	474
DIVEDGIELED	FINANCIAL SERVICES—1.5%	
DIVERSIFIED	Enova International, Inc.	
200	9.125%—08/01/2029 ¹ 11.250%—12/15/2028 ¹	205
100	11.250%—12/15/2028	108

Harbor Scientific Alpha Income ETF PORTFOLIO OF INVESTMENTS—Continued

Principal		
Amount		Value
DIVERSIFIED	FINANCIAL SERVICES—Continued	
\$ 200	goeasy Ltd. 7.625%—07/01/2029 ¹	\$ 206
ų 200	7.020% 6770172020	519
NIVERSIFIEN	REITS—0.8%	
DIVENONIED	Global Net Lease, Inc./Global Net Lease Operating	
200	Partnership LP 3.750%—12/15/2027 ¹	183
100	Omega Healthcare Investors, Inc. 4.750%—01/15/2028	00
100	4.750%—01/15/2028	282
DIVERGIEIER	TELEGOARMUNUGATION GERVIOES	
DIVERSIFIED	TELECOMMUNICATION SERVICES—0.3% Hughes Satellite Systems Corp.	
100	5.250%—08/01/2026	92
ELECTRIC UT	TLITIES—0.6%	
200	Pacific Gas & Electric Co. 3.300%—12/01/2027	191
ENERGY FOL	JIPMENT & SERVICES—0.9%	
	Weatherford International Ltd.	040
300		310
ENTERTAINN	/IENT1.8% Lions Gate Capital Holdings LLC	
300	5.500%—04/15/2029 ¹	217
200	Live Nation Entertainment, Inc. 6.500%—05/15/2027 ¹	203
200	Resorts World Las Vegas LLC/RWLV Capital, Inc. 4.625%—04/16/2029 ¹	177
200	4.023 /0-04/10/2023	597
ΕΠΙΙΙΤΎ ΒΕΔΙ	L ESTATE INVESTMENT TRUSTS (REITS)—2.5%	
	CTR Partnership LP/CareTrust Capital Corp.	
300	3.875%—06/30/2028 ¹	284
200	5.950%—02/15/2028	178
200	Iron Mountain, Inc. 5.250%—07/15/2030 ¹	194
200	VICI Properties LP/VICI Note Co., Inc. 3.750%—02/15/2027 ¹	100
200	3./50%—02/15/202/	193 849
EINIANICIAI G	SERVICES—0.6%	
TINANGIAL S	World Acceptance Corp.	
200	7.000%—11/01/20261	199
FOOD & STA	PLES RETAILING—1.1%	
200	CDW LLC/CDW Finance Corp. 3.250%—02/15/2029	185
200	United Natural Foods, Inc. 6.750%—10/15/2028 ¹	193
200	55570 10/10/2020	378
GROUND TR	ANSPORTATION—0.9%	
	XPO, Inc.	_
300	6.250%—06/01/2028 ¹	305
HEALTH CAR	E EQUIPMENT & SUPPLIES—2.0% Hologic, Inc.	
	3.250%—02/15/2029 ¹	

COR	PORATE	BONDS & NOTES—Continued	
	icipal iount		Value
		F FOUNDATION OF OUR PROPERTY OF THE PROPERTY O	Value
HEAL	.IH CAK	E EQUIPMENT & SUPPLIES—Continued Stryker Corp.	
\$	200	3.375%—11/01/2025	\$ 198
	200	Zimmer Biomet Holdings, Inc. 1.450%—11/22/2024	199
	200		673
HEAL	TH CAR	E PROVIDERS & SERVICES—4.5%	
	100	Acadia Healthcare Co., Inc. 5.000%—04/15/2029 ¹	94
	100	DaVita, Inc.	34
	200	3.750%—02/15/2031 ¹	174
	200	4.625%—06/01/2030'	<u>184</u> 358
		Elevance Health, Inc.	
	200	3.350%—12/01/2024	200
	300	HCA, Inc. 3.125%—03/15/2027	289
	300	ModivCare Inc	200
	200	5.000%—10/01/2029 ¹	136
	200	Molina Healthcare, Inc. 3.875%—11/15/2030 ¹	181
	000	STERIS Irish FinCo UnLtd Co.	474
	200	2.700%—03/15/2031 Universal Health Services, Inc.	174
	100	1.650%—09/01/2026	94
			1,526
HOTE	LS, RES	TAURANTS & LEISURE—2.3%	
	300	Hilton Domestic Operating Co., Inc. 4.875%—01/15/2030	291
	300	Las Vegas Sands Corp.	291
	200	3.500%—08/18/2026	194
	200	New Red Finance, Inc. 3.875%—01/15/2028 ¹	191
		O'Reilly Automotive Inc	
	100	4.200%—04/01/2030	
			773
NDE	PENDE	NT POWER PRODUCERS & ENERGY TRADERS—0.3%	
	100	Sunnova Energy Corp. 5.875%—09/01/2026 ¹	90
INTE	RACTIVI	E MEDIA & SERVICES—0.3%	
		Go Daddy Operating Co. LLC/GD Finance Co., Inc.	
	100	3.500%—03/01/2029 ¹	92
NTE	RNET &	CATALOG RETAIL—2.6%	
	200	Cars.com, Inc. 6.375%—11/01/2028 ¹	199
	400	GrubHub Holdings, Inc.	074
	400	5.500%—07/0Ĭ/2027¹	374
	300	11.250%—02/15/2027 ¹	327
			900
T SE	RVICES-		
	200	Booz Allen Hamilton, Inc.	100
	200 100	3.875%—09/01/2028 ¹	192 96
			288

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—Continued

CORPORATE	BONDS & NOTES—Continued	
Principal		Value
Amount		Value
IT SERVICES-		
\$ 300	International Business Machines Corp. 3.500%—05/15/2029 \$	285
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Leidos, Inc.	
200	4.375%—05/15/2030	193
300	6.875%—11/01/2027 ¹	294
	VeriSign, Inc.	
200 100	2.700%—06/15/2031	171 100
100	3.230 /0 04/01/2023	271
	-	1,331
	-	1,001
MACHINERY-	— 1.6 % GrafTech Global Enterprises, Inc.	
300	9.875%—12/15/2028 ¹	252
400	IDEX Corp.	
100	3.000%—05/01/2030	90
200	2.200%—05/13/2026 ¹	192
		534
MEDIA—3.99		
WEDIA 0.0	AMC Networks, Inc.	
200	4.250%—02/15/2029	138
400	Cable One, Inc. 4.000%—11/15/2030 ¹	316
	CCO Holdings LLC/CCO Holdings Capital Corp.	
100 100	4.250%—02/01/2031 ¹	87 87
100	4.730 /0 02/01/2032	174
	RELX Capital, Inc.	17-7
300	4.000%—03/18/2029	292
200	Sinclair Television Group, Inc.	207
300	5.500%—03/01/2030 ¹	207
100	5.000%—09/15/2029	93
100	Thomson Reuters Corp. 3.350%—05/15/2026	98
100	3.330 / 0 03/ 13/2020	1,318
	-	1,010
METALS & M	INING—2.1% Commercial Metals Co.	
100	3.875%—02/15/2031	90
100	4.125%—01/15/2030	93
100	4.375%—03/15/2032	92
	Fidewards Cold Com-	275
150	Eldorado Gold Corp. 6.250%—09/01/2029 ¹	147
	IAMGOLD Corp.	
300	5.750%—10/15/2028 ¹	293
	-	715
MORTGAGE I	REAL ESTATE INVESTMENT TRUSTS (REITS)—0.6%	
200	Rithm Capital Corp. 6.250%—10/15/2025 ¹	200
200	-	

COR	PORATE	BONDS & NOTES—Continued	
	cipal ount		Value
OFFIC	E ELEC	TRONICS—0.9%	
01110	L LLLO	Pitney Bowes, Inc.	
\$	100	6.875%—03/15/2027 ¹	99
	200	7.250%—03/15/2029 ¹	
		_	296
OIL, G	AS & C	ONSUMABLE FUELS—12.4%	
		Alliance Resource Operating Partners LP/Alliance Resource Finance Corp.	
	300	8.625%—06/15/2029 ¹	317
		AltaGas I td.	
	100	7.200%—10/15/2054 ^{1,2}	101
	300	9.375%—06/01/2028 ¹	309
		California Resources Corp.	
	200	8.250%—06/15/2029 ¹	202
		Finance Corp.	
	100	8.125%—01/15/2027 ¹	101
	300	Chord Energy Corp. 6.375%—06/01/2026 ¹	301
	300	CVR Energy, Inc.	301
	300	8.500%—01/15/2029 ¹	291
		Delek Logistics Partners LP/Delek Logistics Finance Corp.	
	100	7.125%—06/01/2028 ¹	99
	200	8.625%—03/15/2029 ¹	205
			304
		DT Midstream, Inc.	
	200	4.375%—06/15/2031 ¹	184
	200	Helix Energy Solutions Group, Inc. 9.750%—03/01/2029 ¹	213
	200	Hess Midstream Operations LP	
	400	5.625%—02/15/2026 ¹	399
	200	Marathon Petroleum Corp. 4.700%—05/01/2025	200
		MPLX LP	
	200	2.650%—08/15/2030	176
	200	Murphy Oil USA, Inc. 3.750%—02/15/2031 ¹	178
	100	4.750%—09/15/2029	96
		_	274
		New Fortress Energy, Inc.	
	195	6.750%—09/15/2025 ¹	195
	200	8.750%—03/15/2029 ¹	167
		_	362
	100	PBF Holding Co. LLC/PBF Finance Corp. 7.875%—09/15/2030 ¹	100
	100	Schlumberger Holdings Corp.	100
	300	3.900% — $05/17/2028^1$	292
	100	TC PipeLines LP 3.900%—05/25/2027	98
	100	3.300 /0-03/23/2027	
		_	4,224
PERS	ONAL C	ARE PRODUCTS—0.9%	
	300	Edgewell Personal Care Co. 5.500%—06/01/2028 ¹	296
		_	
PHAR	MACEL	JTICALS—3.7% Bausch Health Cos., Inc.	
	300	11.000%—09/30/2028 ¹	276

Harbor Scientific Alpha Income ETF PORTFOLIO OF INVESTMENTS—Continued

CORPORATE	BONDS & NOTES—Continued	
Principal Amount		Value
PHARMACEU	JTICALS—Continued	
200	Cencora, Inc. 2.700%—03/15/2031\$ HLF Financing SARL LLC/Herbalife International, Inc.	175
200 200	4.875%—06/01/2029 ¹	138 202 340
300 200	Merck & Co., Inc. 1.900%—12/10/2028	272
200	2.07576—07/15/2020	1,256
PROFESSION	IAL SERVICES—1.9% Gartner, Inc.	
100 300	3.750%—10/01/2030 ¹	
300	TriNet Group, Inc. 3.500%—03/01/2029 ¹	385
300	5.500 %—05/01/2025	273 658
SEMICONDU	CTORS & SEMICONDUCTOR EQUIPMENT—3.0% Broadcom, Inc.	
300 100	1.950%—02/15/2028 ¹	
	Missoskia Taskaslama las	371
300	Microchip Technology, Inc. 4.250%—09/01/2025 NVIDIA Corp.	299
200	2.850%—04/01/2030	184 181
200	2.230 %—03/04/2023	1,035
OFTWARE-		· ·
200	Broadridge Financial Solutions, Inc. 2.900%—12/01/2029Fair Isaac Corp.	182
300	4.000%—06/15/2028 ¹	285
300	and the second of the second o	312
300 100	2.300%—03/25/2028	278 106
	_	384 1,163
SPECIALTY R	RETAIL—2.8% Bath & Body Works, Inc.	
100	6.875%—11/01/2035	102
200	13.000%—06/01/2030 ¹	218

CORPORATE BONDS & NOTES—Continued	
Principal Amount	Value
SPECIALTY RETAIL—Continued	
Gap, Inc. \$ 300 3.625%—10/01/2029 ¹ \$	269
100 3.875%—10/01/2031 ¹	86
	355
Upbound Group, Inc. 300 6.375%—02/15/2029 ¹	286
	961
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—1.0%	
Xerox Holdings Corp. 300 5.500%—08/15/2028 ¹	246
100 8.875%—11/30/2029 ¹	87
	333
TEXTILES, APPAREL & LUXURY GOODS—0.9%	
Tapestry, Inc. 100 7.350%—11/27/2028	102
200 7.700%—11/27/2030	204
	306
TOBACCO—2.4%	
Altria Group, Inc. 300 4.800%—02/14/2029	298
Philip Morris International, Inc. 400 5.125%—02/15/2030-02/13/2031	404
Turning Point Brands, Inc.	
100 5.625%—02/15/20261	100 802
TRADING COMPANIES & DISTRIBUTORS 4 60%	002
TRADING COMPANIES & DISTRIBUTORS—1.2% Ferguson Finance PLC	
200 4.500%—10/24/2028 ¹	196
200 5.750%—06/15/2028	204
	400
TRANSPORTATION INFRASTRUCTURE—0.9%	
Fortress Transportation & Infrastructure Investors LLC	
300 5.500%—05/01/2028 ¹	294
WIRELESS TELECOMMUNICATION SERVICES—1.0%	
T-Mobile USA, Inc. 200 2.550%—02/15/2031	174
200 2.625%—02/15/2029	183
	357
TOTAL CORPORATE BONDS & NOTES	22 200
(Cost \$31,882)	32,390
TOTAL INVESTMENTS—95.5% (Cost \$31,882)	32,390
CASH AND OTHER ASSETS, LESS LIABILITIES—4.5%	1,521
TOTAL NET ASSETS—100.0% \$	33,911

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—Continued

Description Description	Number of Contracts	Expiration Date	Current Notional Value (000s)	Unrealized Appreciation/ (Depreciation) (000s)
U.S Treasury Note Futures 10 Year (Short)	9	12/19/2024	\$ 994	\$ 26
U.S Treasury Note Futures 2 Year (Long)	45	12/31/2024	9,268	(47)
U.S Treasury Note Futures 5 Year (Long)	82	12/31/2024	8,793	(157)
Total Futures Contracts				\$ (178)

CREDIT DEFAULT SWAP AGREEMENTS

CENTRALLY CLEARED SWAP AGREEMENTS

ELITHDES CONTRACTS

Counterparty/Exchange	Reference Entity		Pay/Receive Fixed Rate	Expiration Date	Implied Credit Spread ⁵	Payment Frequency	Notional Amount ⁶ (000s)		Upfront Premiums (Received)/Paid (000s)	Unrealized Appreciation/ (Depreciation) (000s)
ICE Clear Credit LLC	Markit CDX North America Investment Grade Index Series 43	Buy	1.000%	12/20/2029	0.537%	Quarterly	\$5,800	\$(130)	\$(131)	\$ 1
ICE Clear Credit LLC Total Centrally Cleared Cred	Markit CDX North America High Yield Index Series 43 dit Default Swaps	Buy	5.000%	12/20/2029	3.341%	Quarterly	1,900	(142)	(133)	(9) \$(8)

FAIR VALUE MEASUREMENTS

As of October 31, 2024, the investments in futures contracts (as disclosed in the preceding Futures Contracts schedule) were classified as Level 1 and all other investments were classified as Level 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 October 31, 2024, the aggregate value of these securities was \$21,274 or 63% of net assets.

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.

If the Fund is a buyer of protection and a credit event occurs, as defined under the terms of that particular swap agreement, the Fund will either (i) receive from the seller of protection an amount equal to the notional amount of the swap and deliver the referenced obligation or underlying securities comprising the referenced index or (ii) receive a net settlement amount in the form of cash or securities equal to the notional amount of the swap less the recovery value of the referenced obligation or underlying securities comprising the referenced index.

If the Fund is a seller of protection and a credit event occurs, as defined under the terms of that particular swap agreement, the Fund will either (i) pay to the buyer of protection an amount equal to the notional amount of the swap and take delivery of the referenced obligation or underlying securities comprising the referenced index or (ii) pay a net settlement amount in the form of cash or securities equal to the notional amount of the swap less the recovery value of the referenced obligation or underlying securities comprising the referenced index.

Implied credit spreads, represented in absolute terms, utilized in determining the value of credit default swap agreements on corporate issues or sovereign issues of an emerging country as of period end serve as an indicator of the current status of the payment/performance risk and represent the likelihood or risk of default for the credit derivative. The implied credit spread of a particular referenced entity reflects the cost of buying/selling protection and may include upfront payments required to be made to enter into the agreement. Wider credit spreads represent a deterioration of the referenced entity's credit soundness and a greater likelihood or risk of default or other credit event occurring as defined under the terms of the agreement. A credit spread identified as "Defaulted" indicates a credit event has occurred for the referenced entity or

The maximum potential amount the Fund could be required to make as a seller of credit protection or receive as a buyer of credit protection if a credit event occurs as defined under the terms of that particular swap agreement.

The quoted market prices and resulting values for credit default swap agreements on asset-backed securities and credit indices serve as an indicator of the current status of the payment/performance risk and represent the likelihood of an expected liability (or profit) for the credit derivative should the notional amount of the swap agreement be closed/sold as of the period end. Increasing values, in absolute terms when compared to the notional amount of the swap, represent a deterioration of the referenced entity's credit soundness and a greater likelihood or risk of default or other credit event occurring as defined under the terms of the agreement.



STATEMENTS OF ASSETS AND LIABILITIES—October 31, 2024

(All amounts in thousands, except per share amounts)

(The amounts in thousands, encept per share amounts)	Harbor Active Small Cap ETF	Harbor AlphaEdge™ Large Cap Value ETF	Harbor AlphaEdge™ Next Generation REITs ETF	Harbor AlphaEdge™ Small Cap Earners ETF	Harbor Commodity All-Weather Strategy ETF (Consolidated)
ASSETS Investments, at identified cost	\$8,404	\$2,020	\$2,032	\$6,423	\$224,682
Investments, at value. Cash Due from broker Foreign currency, at value (cost: \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0,	\$8,568 7 —	\$2,060 1 —	\$2,005 — —	\$6,505 8 —	\$224,717 12,818 8,230
\$157 and \$0) Receivables for: Investment sold	_	_	_	_	_
Dividends	_3	2	1	3	_
Unrealized appreciation on OTC swap agreements	_		_ _ _		
Total Assets.	8,578	2,063	2,006	6,516	245,765
LIABILITIES Payables for: Investments purchased. Dividend and interest expense on investments sold short. Investments sold short, at value (proceeds: \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0, \$0,	=	=	=	=	285
Accrued management fees	6	1	<u>1</u>	1	128
Total Liabilities	6	1	1	1	413
NET ASSETS	\$8,572	\$2,062	\$2,005	\$6,515	\$245,352
Net Assets Consist of: Paid-in capital. Total distributable earnings/(loss)	\$8,367 205	\$2,017 45	\$2,022 (17)	\$6,285 230	\$238,380 6,972
	\$8,572	\$2,062	\$2,005	\$6,515	\$245,352
NET ASSET VALUE PER SHARE					
Net assets . Shares of beneficial interest (No par value and unlimited authorizations) Net asset value per share ¹	\$8,572 425 \$20.17	\$2,062 100 \$20.62	\$2,005 100 \$20.05	\$6,515 200 \$32.57	\$245,352 10,825 \$ 22.67

Harbor Disciplined Bond ETF	Harbor Disruptive Innovation ETF	Harbor Dividend Growth Leaders ETF	Harbor Energy Transition Strategy ETF (Consolidated)	Harbor Health Care ETF	Harbor Human Capital Factor Unconstrained ETF	Harbor Human Capital Factor US Large Cap ETF	Harbor Human Capital Factor US Small Cap ETF	Harbor International Compounders ETF	Harbor Long-Short Equity ETF
\$26,180	\$ 3,375	\$214,516	\$ 8,471	\$15,717	\$11,844	\$258,201	\$122,314	\$231,767	\$24,024
\$26,603 86	\$ 3,491 136 —	\$273,622 4,663 —	\$ 8,474 1,573 1,577	\$17,022 127 —	\$13,544 10 —	\$352,461 57 —	\$131,275 6 —	\$233,020 1,315 —	\$28,077 8,471 —
_	_	_	_	_	_	_	_	156	_
2 211	4 1 —	109	=	112 15 —	4 	152 —	23 —	213	11,458 18 —
_	_	_	46	_	_	_	_	_	_
_	_	_	_	_	_	_	_	63	_
26,902	3,632	278,394	11,670	17,276	13,558	352,670	131,304	234,767	48,024
<u>51</u>	45 —	_	=	35 —	=	7	=	Ξ	11,141 10
8	14	122 —	8	12	<u>6</u>	105	67	106 19	14,496 22 —
59	59	122	8	47	6	112	67	125	25,669
\$26,843	\$ 3,573	\$278,272	\$11,662	\$17,229	\$13,552	\$352,558	\$131,237	\$234,642	\$22,355
\$26,222 621 \$26,843	\$ 6,881 (3,308) \$ 3,573	\$230,005 48,267 \$278,272	\$11,117 545 \$11,662	\$15,909 1,320 \$17,229	\$12,008 1,544 \$13,552	\$258,500 94,058 \$352,558	\$136,759 (5,522) \$131,237	\$232,454 2,188 \$234,642	\$19,727 2,628 \$22,355
\$26,843 650 \$ 41.30	\$ 3,573 225 \$ 15.88	\$278,272 18,352 \$ 15.16	\$11,662 900 \$ 12.96	\$17,229 650 \$ 26.51	\$13,552 575 \$ 23.57	\$352,558 10,150 \$ 34.73	\$131,237 4,550 \$ 28.84	\$234,642 8,600 \$ 27.28	\$22,355 800 \$ 27.94

STATEMENTS OF ASSETS AND LIABILITIES—October 31, 2024—Continued

(All amounts in thousands, except per share amounts)

(Au umounts in mousulus, except per share amounts)				Harbor	
	Harbor Long-Term Growers ETF	Harbor Multi-Asset Explorer ETF	Harbor PanAgora Dynamic Large Cap Core ETF	Scientific Alpha High-Yield ETF	Harbor Scientific Alpha Income ETF
ASSETS Investments, at identified cost	\$480,787	\$4,157	\$5,537	\$ 134,136	\$31,882
Investments, at value	\$582,717	\$4.625	\$5.453	\$ 138,156	\$32,390
Cash	2,781	17	_	1,792	547
Due from brokerForeign currency, at value (cost: \$0, \$0, \$2 and \$1)	_	_	_		307
Receivables for:	_	_	_	Z	ı
Investment sold			_	98	
Dividends	67	_	1		
Interest	_	_	_	2,234	484
Unrealized appreciation on OTC swap agreements	_				32
Variation margin on centrally cleared swap agreements			_		162
Withholding tax	26		_	3	3
Total Assets	585,591	4,642	5,454	142,285	33,926
LIABILITIES					
Payables for:				OF C	
Investments purchased			_	656	_
Investments sold short, at value (proceeds: \$0, \$0, \$0 and \$0)	_	_	_	_	_
Accrued management fees	279	3	1	55	15
Other					
Total Liabilities	279	3	1	711	15_
NET ASSETS	\$585,312	\$4,639	\$5,453	\$ 141,574	\$33,911
Net Assets Consist of:					
Paid-in capital	\$502,435	\$4,110	\$5,537	\$ 258,759	\$38,241
Total distributable earnings/(loss)	82,877	529	(84)	(117,185)	(4,330)
	\$585,312	\$4,639	\$5,453	\$ 141,574	\$33,911
NET ASSET VALUE PER SHARE					
Net assets	\$585,312	\$4,639	\$5,453	\$ 141,574	\$33,911
Shares of beneficial interest (No par value and unlimited authorizations)	22,875	200	275	3,089	775
Net asset value per share ¹	\$ 25.59	\$23.19	\$19.83	\$ 45.84	\$ 43.76

¹ 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 OPERATIONS—Year Ended October 31, 2024

(All amounts in thousands)

	Harbor Active Small Cap ETF ¹	Harbor AlphaEdge™ Large Cap Value ETF²	Harbor AlphaEdge™ Next Generation REITs ETF ²	Harbor AlphaEdge™ Small Cap Earners ETF³	Harbor Commodity All-Weather Strategy ETF (Consolidated)
Investment Income					•
Dividends	\$ 13	\$ 6	\$ 12	\$ 48	\$
Interest. Foreign taxes withheld	_	_	_	_	8,390 —
Total Investment Income	13	6	12	48	8,390
Operating Expenses					
Management fees	11	1	1	5	1,072
Dividend and interest expense on investments sold short	_	_	_	_	
Total Operating Expenses	11	1	1	5	1,072
Net Investment Income/(Loss)	2	5	11	43	7,318
Transactions					
Investments	39	_	(1)	105	(3)
In-kind redemptions	_	_		175	
Foreign currency transactions					
Futures contracts	_	_	_	_	
Swap agreements	_				321
Investments sold short	_		_		_
Change in net unrealized appreciation/(depreciation) on:	104	40	(07)	00	07
InvestmentsTranslations of assets and liabilities in foreign currencies	164	40	(27)	82	37
Futures contracts	_			_	
Swap agreements		_	_	_	
Investments sold short	_				
Net gain/(loss) on investment transactions	203	40	(28)	362	355
Net Increase/(Decrease) in Net Assets Resulting from Operations	\$205	\$45	\$(17)	\$405	\$7,673

Harbor Disciplined Bond ETF ⁴	Harbor Disruptive Innovation ETF	Harbor Dividend Growth Leaders ETF	Harbor Energy Transition Strategy ETF (Consolidated)	Harbor Health Care ETF	Harbor Human Capital Factor Unconstrained ETF	Harbor Human Capital Factor US Large Cap ETF	Harbor Human Capital Factor US Small Cap ETF	Harbor International Compounders ETF	Harbor Long-Short Equity ETF ⁵
\$ <u>—</u> 682 —	\$ 96 13 (2)	\$ 5,259 86 (44)	\$ <u>—</u> 1,109 —	\$ 110 3 (3)	\$ 155 1 —	\$ 4,258 6 —	\$ 1,797 7 —	\$2,076 14 (202)	\$ 173 104 —
682	107	5,301	1,109	110	156	4,264	1,804	1,888	277
47	227	1,303	157 —	94	63	1,100	749	649	186 121
47 635	227 (120)	1,303 3,998	157 952	94 16	63 93	1,100 3,164	749 1,055	649 1,239	307 (30)
66 66 —	(447) 9,090 (1) —	(6,945) 21,100 — — —	(1) (146) (2,683) 	32 — — —	109 1,213 — — —	1,896 26,739 — — —	(14,779) 22,375 — — — —	(147) 1,719 (4) —	(35) — — — — (3,012)
423 	864 ————————————————————————————————————	42,995 — — — —	3 2 (1) —	1,122 — — —	2,334 — — —	69,985 — — —	19,463 — — — —	1,858 (10) —	3,692 — — 1,414
555	9,506	57,150	(2,826)	1,154	3,656	98,620	27,059	3,416	2,059
\$1,190	\$9,386	\$61,148	\$(1,874)	\$1,170	\$3,749	\$101,784	\$ 28,114	\$4,655	\$ 2,029

STATEMENTS OF OPERATIONS—Year Ended October 31, 2024—Continued

(All amounts in thousands) Harbor Harbor Harbor Scientific PanAgora Dynamic Harbor Scientific Harbor Alpha Large Cap Core ETF⁶ Long-Term Multi-Asset High-Yield Alpha **Growers ETF Explorer ETF** Income ETF ETF **Investment Income** 2,079 \$ 1 \$ \$148 10,228 2,359 45 Foreign taxes withheld..... (24)Total Investment Income 2,100 148 1 10,228 2,359 **Operating Expenses** 2,292 Management fees. . 28 1 600 166 Total Operating Expenses 2.292 28 1 600 166 (192)120 9,628 2,193 Net Realized and Change in Net Unrealized Gain/(Loss) on Investment Transactions Net realized gain/(loss) on: (10.863)118 968 107 42,887 37 Foreign currency transactions..... 260 Swap agreements..... (605)Investments sold short..... Change in net unrealized appreciation/(depreciation) on: 81,290 560 (84)7,985 1,962 Translations of assets and liabilities in foreign currencies..... (88)Swap agreements..... (46)Investments sold short..... 113,314 715 (84)8,953 1,590 Net Increase/(Decrease) in Net Assets Resulting from Operations..... \$113,122 \$835 \$(84) \$18,581 \$3,783

¹ For the period August 28, 2024 (commencement of operations) through October 31, 2024.

² For the period September 4, 2024 (commencement of operations) through October 31, 2024.

³ For the period July 9, 2024 (commencement of operations) through October 31, 2024.

⁴ For the period May 1, 2024 (commencement of operations) through October 31, 2024.

⁵ For the period December 4, 2023 (commencement of operations) through October 31, 2024.

⁶ For the period October 9, 2024 (commencement of operations) through October 31, 2024.



STATEMENTS OF CHANGES IN NET ASSETS

(All amounts in thousands)

	Harbor Active Small Cap ETF	Harbor AlphaEdge™ Large Cap Value ETF	Harbor AlphaEdge™ Next Generation REITs ETF	Harbor AlphaEdge™ Small Cap Earners ETF	
	through	September 4, 2024 ^c through October 31, 2024	September 4, 2024 ^a through October 31, 2024	July 9, 2024 ^a through October 31, 2024	
INCREASE/(DECREASE) IN NET ASSETS					
Operations:					
Net investment income/(loss)	\$ 2	\$ 5	\$ 11	\$ 43	
Net realized gain/(loss) on investments	39	_	(1)	280	
Change in net unrealized			(0=)		
appreciation/(depreciation) of investments.	164	40	(27)	82	
Net increase/(decrease) in assets resulting from operations	205	45	(17)	405	
Distributions to Shareholders	_	_	_		
Capital Share Transactions:					
Net proceeds from sale of shares	8,367	2,017	2,022	7,813	
Cost of shares reacquired	_	_	_	(1,703)	
Net increase/(decrease) derived from capital share transactions	8,367	2,017	2,022	6,110	
Net increase/(decrease) in net assets.	8,572	2,062	2,005	6,515	
Net Assets					
Beginning of period	_	_	_	_	
End of period	\$8,572	\$2,062	\$2,005	\$ 6,515	
Capital Share Transactions (Shares):					
Shares sold	425	100	100	250	
Shares reacquired	_	_	_	(50)	
Net increase/(decrease) in shares outstanding	425	100	100	200	

Strategy ETF Discipl		Harbor Disciplined Bond ETF			Harbor Dividend Growth Leaders ETF		Ene	sition gy ETF	Harbor Health Care ETF		
November 1, 2023 through October 31, 2024	through	through	through	November 1, 2022 through October 31, 2023	through	through	through	through	through	November 16, 2022 ^a through October 31, 2023	
\$ 7,318	\$ 2,714	\$ 635	\$ (120)	\$ (92)	\$ 3,998	\$ 3,345	\$ 952	\$ 703	\$ 16	\$ (10)	
318	4,039	132	8,642	(1,947)	14,155	8,403	(2,830)	(6,460)	32	69	
37	20	423	864	1,305	42,995	(7,313)	4	4	1,122	183	
7,673	6,773	1,190	9,386	(734)	61,148	4,435	(1,874)	(5,753)	1,170	242	
(7,168)	(427)	(503)	_		(3,947)	(10,729)	(744)	(148)	(92)		
188,417 (49,298)	42,680 (7,105)	28,237 (2,081)	2,009 (33,680)	22,178 (2,732)	83,928 (64,742)	111,555 (45,051)	1,564 (11,821)	9,084	11,902 —	4,007	
139,119	35,575	26,156	(31,671)	19,446	19,186	66,504	(10,257)	9,084	11,902	4,007	
139,624	41,921	26,843	(22,285)	18,712	76,387	60,210	(12,875)	3,183	12,980	4,249	
105,728	63,807	_	25,858	7,146	201,885	141,675	24,537	21,354	4,249		
\$245,352	\$105,728	\$26,843	\$ 3,573	\$25,858	\$278,272	\$201,885	\$ 11,662	\$24,537	\$17,229	\$4,249	
8,400 (2,225)	1,925 (325)	700 (50)	125 (2,125)	1,825 (225)	6,000 (4,500)	9,125 (3,750)	125 (925)	575 —	450 —	200	
6,175	1,600	650	(2,000)	1,600	1,500	5,375	(800)	575	450	200	

STATEMENTS OF CHANGES IN NET ASSETS—Continued

(All amounts in thousands)

	Harbor Human Capital Factor Unconstrained ETF		Harbor Human Capital Factor US Large Cap ETF		Harbor Human Capital Factor US Small Cap ETF		Harbor International Compounders ETF		
	November 1, 2023 November 1, 2022 N through through October 31, 2024 October 31, 2023 O		through	through	through through		November 1, 2023 November 1, 202 through through October 31, 2024 October 31, 202		
INCREASE/(DECREASE) IN NET ASSETS									
Operations:									
Net investment income/(loss)	\$ 93	\$ 41	\$ 3,164	\$ 2,808	\$ 1,055	\$ 349	\$ 1,239	\$ 164	
Net realized gain/(loss) on investments	1,322	(9)	28,635	5,117	7,596	1,371	1,568	(5)	
Change in net unrealized									
appreciation/(depreciation) of investments	2,334	549	69,985	23,155	19,463	(10,502)	1,848	(317)	
Net increase/(decrease) in assets resulting from operations	3,749	581	101,784	31,080	28,114	(8,782)	4,655	(158)	
Distributions to Shareholders	(44)	(11)	(3,375)	(628)	(538)	_	(191)	(8)	
Capital Share Transactions:									
Net proceeds from sale of shares	3,193	4,688	80,888	40,586	80,973	122,579	219,689	15,152	
Cost of shares reacquired	(3,213)	(2,198)	(74,385)	(40,638)	(80,177)	(10,932)	(10,264)	(557)	
Net increase/(decrease) derived from capital share transactions	(20)	2,490	6,503	(52)	796	111,647	209,425	14,595	
Net increase/(decrease) in net assets	3,685	3,060	104,912	30,400	28,372	102,865	213,889	14,429	
Net Assets									
Beginning of period	9,867	6,807	247,646	217,246	102,865	_	20,753	6,324	
End of period	\$13,552	\$ 9,867	\$352,558	\$247,646	\$131,237	\$102,865	\$234,642	\$20,753	
Capital Share Transactions (Shares):									
Shares sold	150	275	2,675	1,725	2,950	4,975	8,050	625	
Shares reacquired	(150)	(125)	(2,475)	(1,750)	(2,950)	(425)	(375)	(25)	
Net increase/(decrease) in shares outstanding.	_	150	200	(25)	_	4,550	7,675	600	

Harbor Long-Short Equity ETF	Long	rbor -Term ers ETF	Mul	arbor ti-Asset orer ETF	Harbor PanAgora Dynamic Large Cap Core ETF	Scie Alı	arbor entific Harbor lpha Scientific h-Yield Alpha ETF Income ETF		
December 4, 2023 ^a through October 31, 2024	November 1, 2023 through October 31, 2024	November 1, 2022 through October 31, 2023	November 1, 2023 through October 31, 2024	September 13, 2023 ^a through October 31, 2023	October 9, 2024 ^a through October 31, 2024	November 1, 2023 through October 31, 2024	November 1, 2022 through October 31, 2023	November 1, 2023 through October 31, 2024	November 1, 2022 through October 31, 2023
\$ (30)	\$ (192)	\$ 60	\$ 120	\$ 4	\$ —	\$ 9,628	\$ 7,026	\$ 2,193	\$ 1,889
(3,047)	32,024	(3,662)	155	(78)	<u> </u>	968	(2,670)	(238)	(1,576)
5,106	81,290	23,986	560	(92)	(84)	7,985	32	1,828	815
2,029	113,122	20,384	835	(166)	(84)	18,581	4,388	3,783	1,128
_	(154)	(53)	(99)	_	_	(9,422)	(6,422)	(1,971)	(1,584)
16,643	405,721 (117,668)	99,515 (14,281)	1,666 (1,097)	3,500 —	5,537 —	26,049 (1,572)	120,346 ° (40,212)	1,086	2,155 —
16,643	288,053	85,234	569	3,500	5,537	24,477	80,134	1,086	2,155
18,672	401,021	105,565	1,305	3,334	5,453	33,636	78,100	2,898	1,699
3,683 ^b	184,291	78,726	3,334	_	_	107,938	29,838	31,013	29,314
\$22,355	\$ 585,312	\$184,291	\$ 4,639	\$3,334	\$5,453	\$141,574	\$107,938	\$33,911	\$31,013
650	17,200 (4,800)	5,975 (950)	75 (50)	175 —	275	575 (35)	2,772° (925)	25 —	50 —
650	12,400	5,025	25	175	275	540	1,847	25	50

a Commencement of Operations

b On December 4, 2023, Disciplined Alpha Onshore Fund LP was reorganized and converted from a private fund into Harbor Long-Short Equity ETF. The net assets at the beginning of period was as a result of the reorganization. 150 shares were issued with an initial NAV of \$24.55 as a result of the reorganization. Refer to Note 1 in the Notes to Financial Statements for additional information.

c These amounts include 2,697 shares valued at \$117,105 that were issued as a result of the Fund's reorganization on February 24, 2023.

HARBOR ACTIVE SMALL CAP ETF	
	Period fron August 28, 2024 ^a through October 31 2024
Net asset value beginning of period	\$19.59
Income from Investment Operations	
Net investment income/(loss) ^b	0.01 0.57
	0.58
Total from investment operations.	
Net asset value end of period	20.17 \$8,572
Net assets end of period (000s)	\$0,372
Ratios and Supplemental Data (%) Total return. Ratio of total expenses to average net assets.	2.96% ^c 0.80 ^d
Ratio of net investment income/(loss) to average net assets	0.12 ^d 12 ^c
Portfolio turnover [^]	
HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF Net asset value beginning of period	Period fron September 2024 ^a through October 31
HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF Net asset value beginning of period Income from Investment Operations Net investment income/(loss) ^b .	Period from September 2024a through October 31 2024 \$20.23
HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF Net asset value beginning of period Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments	Period from September 2024a through October 31, 2024 \$20.23
HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF Net asset value beginning of period . Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments Total from investment operations.	Period from September 4 2024 ^a through October 31 2024 \$20.23 0.07 0.32 0.39
Portfolio turnover HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF Net asset value beginning of period Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments Total from investment operations Net asset value end of period.	Period from September 2024° through October 31 2024 \$20.23
HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF Net asset value beginning of period . Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments Total from investment operations.	Period from September 4 2024 ^a through October 31 2024 \$20.23 0.07 0.32 0.39 20.62

12^c

HARBOR ALPHAEDGE™ NEXT GENERATION REITS ETF	
	Period from September 4 2024 ^a through October 31, 2024
Net asset value beginning of period	\$20.04
Income from Investment Operations Net investment income/(loss) ^b	0.13 (0.12)
Total from investment operations	0.01
Net asset value end of period	20.05 \$ 2,005
Ratios and Supplemental Data (%) Total return	0.05% ^c 0.50 ^d
Ratio of total expenses to average net assets. Ratio of net investment income/(loss) to average net assets. Portfolio turnover^	3.95 ^d 8 ^c
Ratio of net investment income/(loss) to average net assets	3.95 ^d
Ratio of net investment income/(loss) to average net assets	3.95 ^d 8 ^c Period from July 9, 2024 ^s through
Ratio of net investment income/(loss) to average net assets Portfolio turnover HARBOR ALPHAEDGE™ SMALL CAP EARNERS ETF Net asset value beginning of period	3.95 ^d 8 ^c Period from July 9, 2024 ^a through October 31,
Ratio of net investment income/(loss) to average net assets Portfolio turnover HARBOR ALPHAEDGE™ SMALL CAP EARNERS ETF Net asset value beginning of period Income from Investment Operations Net investment income/(loss) ^b .	3.95 ^d 8 ^c Period from July 9, 2024 ^e through October 31, 2024
Ratio of net investment income/(loss) to average net assets Portfolio turnover HARBOR ALPHAEDGE™ SMALL CAP EARNERS ETF Net asset value beginning of period Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments	3.95 ^d 8 ^c Period from July 9, 2024 ^s through October 31, 2024 \$29.85
Ratio of net investment income/(loss) to average net assets Portfolio turnover HARBOR ALPHAEDGE™ SMALL CAP EARNERS ETF Net asset value beginning of period Income from Investment Operations Net investment income/(loss) ^b .	3.95 ^d 8 ^c Period from July 9, 2024 ^a through October 31, 2024 \$29.85 0.24 2.48

HARBOR COMMODITY ALL-WEATHER STRATEGY ETF (CONSOLIDATED)			
	Year Ended October 31, 2024	Year Ended October 31, 2023	Period from February 9, 2022 ^a through October 31, 2022
Net asset value beginning of period	\$ 22.74	\$ 20.92	\$ 20.00
Net investment income/(loss) ^b	1.03 0.42	0.78 1.18	0.04 0.88
Total from investment operations.	1.45	1.96	0.92
Less Distributions Dividends from net investment income	(1.52)	(0.14)	_
Total distributions	(1.52)	(0.14)	_
Net asset value end of period	22.67 \$245,352	22.74 \$105,728	20.92 \$63,807
Ratios and Supplemental Data (%) Total return Ratio of total expenses to average net assets Ratio of net investment income/(loss) to average net assets	6.90% 0.68 4.64	9.40% 0.68 3.53	4.60% ^c 0.68 ^d 0.27 ^d

HARBOR DISCIPLINED BOND ETF	
	Period from May 1, 2024 ^a through October 31, 2024
Net asset value beginning of period	\$ 40.00
Income from Investment Operations	
Net investment income/(loss) ^b	0.98
Net realized and unrealized gain/(loss) on investments	1.06
Total from investment operations	2.04
Less Distributions	
Dividends from net investment income	(0.74)
Total distributions	(0.74)
Net asset value end of period	41.30
Net assets end of period (000s)	\$26,843
Ratios and Supplemental Data (%)	
Total return	5.11% ^c
Ratio of total expenses to average net assets	0.35 ^d
Ratio of net investment income/(loss) to average net assets	4.72 ^d
Portfolio turnover [^]	41°

HARBOR DISRUPTIVE INNOVATION ETF			
	Year Ended October 31, 2024	Year Ended October 31, 2023	Period from December 1, 2021 ^a through October 31, 2022
Net asset value beginning of period	\$11.62	\$ 11.43	\$ 20.00
Net investment income/(loss) ^b	(0.06) 4.32	(0.06) 0.25	(0.02) ^e (8.55)
Total from investment operations	4.26	0.19	(8.57)
Net asset value end of period. Net assets end of period (000s)	15.88 \$3,573	11.62 \$25,858	11.43 \$ 7,146
Ratios and Supplemental Data (%)			
Total return	36.66 %	1.66%	(42.85) ^{,%+,c}
Ratio of total expenses to average net assets.	0.75	0.75	0.75 ^d
Ratio of net expenses to average net assets	0.75	0.75	0.55 ^{d,e}
Ratio of net investment income/(loss) to average net assets	(0.40)	(0.45)	(0.18) ^{d,e}
Portfolio turnover [^]	66	77	71°

HARBOR DIVIDEND GROWTH LEADERS ETF					
	Year Ended October 31, 2024	Year Ended October 31, 2023	Year Ended October 31, 2022 ^f	Year Ended October 31, 2021	Year Ended October 31, 2020
Net asset value beginning of period	\$ 11.98	\$ 12.34	\$ 16.50	\$ 13.13	\$ 12.33
Net investment income/(loss) ^b	0.22 3.18	0.24 0.25	0.25 ^e (1.28)	0.19 ^e 4.33	0.17 ^e 0.85
Total from investment operations	3.40	0.49	(1.03)	4.52	1.02
Less Distributions Dividends from net investment income Distributions from net realized capital gains	(0.22)	(0.38) (0.47)	(0.18) (2.95)	(0.16) (0.99)	(0.22)
Total distributions	(0.22)	(0.85)	(3.13)	(1.15)	(0.22)
Net asset value end of period	15.16 \$278,272	11.98 \$201,885	12.34 \$141,675	16.50 \$156,827	13.13 \$121,448
Ratios and Supplemental Data (%)		=0/	(0.10)0(1		/
Total return	28.47% 0.50	4.05% 0.50	(8.48)% ⁺ 0.83	36.30% ⁺ 1.05	8.28% ⁺ 1.09
Ratio of net expenses to average net assets	0.50	0.50	0.76 ^e	0.95°	0.95 ^e
Ratio of net investment income/(loss) to average net assets	1.53	1.93	1.86 ^e	1.25 ^e	1.39 ^e
Portfolio turnover [^]	58	71	78	62	76

HARBOR ENERGY TRANSITION STRATEGY ETF (CONSOLIDATED)			
	Year Ended October 31, 2024	Year Ended October 31, 2023	Period from July 13, 2022 ^a through October 31, 2022
Net asset value beginning of period	\$ 14.43	\$ 18.98	\$ 20.00
Income from Investment Operations Net investment income/(loss) ^b	0.62 (1.65)	0.48 (4.90)	0.05 (1.07)
Total from investment operations	(1.03)	(4.42)	(1.02)
Less Distributions Dividends from net investment income	(0.44)	(0.13)	
Total distributions	(0.44)	(0.13)	_
Net asset value end of period. Net assets end of period (000s)	12.96 \$11,662	14.43 \$24,537	18.98 \$21,354
Ratios and Supplemental Data (%) Total return. Ratio of total expenses to average net assets. Ratio of net investment income/(loss) to average net assets.	(7.07)% 0.80 4.83	(23.46)% 0.80 2.98	(5.10)% ^c 0.80 ^d 0.74 ^d

HARBOR HEALTH CARE ETF		
	Year Ended October 31, 2024	Period from November 16, 2022 ^a through October 31, 2023
Net asset value beginning of period. Income from Investment Operations	\$ 21.24	\$19.86
Net investment income/(loss) ^b	0.04 5.69	(0.06) 1.44
Total from investment operations	5.73	1.38
Less Distributions		
Dividends from net investment income	(0.16) (0.30)	_
Total distributions.	(0.46)	
Net asset value end of period	26.51 \$17,229	21.24 \$4,249
Ratios and Supplemental Data (%)		
Total return	27.16 %	6.97%°
Ratio of total expenses to average net assets	0.80	0.80 ^d
Ratio of net investment income/(loss) to average net assets	0.14	(0.28) ^d
Portfolio turnover [^]	146	133°

Harbor ETF Trust Financial Highlights

HARBOR HUMAN CAPITAL FACTOR US LARGE CAP ETF

Ratios and Supplemental Data (%)

SELECTED DATA FOR A SHARE OUTSTANDING FOR THE PERIODS PRESENTED

HARBOR HUMAN CAPITAL FACTOR UNCONSTRAINED ETF			
	Year Ended October 31, 2024	Year Ended October 31, 2023	Period from February 23, 2022 ^a through October 31, 2022
Net asset value beginning of period	\$ 17.16	\$16.02	\$ 19.31
Net investment income/(loss) ^b	0.16 6.33	0.07 1.10	0.02 (3.31)
Total from investment operations	6.49	1.17	(3.29)
Less Distributions Dividends from net investment income	(80.0)	(0.03)	_
Total distributions	(0.08)	(0.03)	_
Net asset value end of period. Net assets end of period (000s)	23.57 \$13,552	17.16 \$9,867	16.02 \$ 6,807
Ratios and Supplemental Data (%)			
Total return	37.85%	7.29%	(17.04)% ^c
Ratio of total expenses to average net assets.	0.50	0.50	0.50 ^d 0.16 ^d
Ratio of net investment income/(loss) to average net assets	0.74 74	0.42 81	18°

	Year Ended October 31, 2024					
Net asset value beginning of period	\$	24.89	\$	21.78	\$	19.96
Net investment income/(loss) ^b		0.31 9.87		0.28 2.89		0.01 1.81
Total from investment operations		10.18		3.17		1.82
Less Distributions Dividends from net investment income. Distributions from net realized capital gains		(0.28) (0.06)		(0.06)		_
Total distributions		(0.34)		(0.06)		
Net asset value end of period	\$3!	34.73 52,558	\$2	24.89 47,646	\$2	21.78 17,246

Ratio of total expenses to average net assets.....

Ratio of net investment income/(loss) to average net assets.....

Portfolio turnover[^]______

41.23%

0.35

1.01

14.61%

0.35

1.17

9.12%^c

2^c

 $\begin{array}{c} 0.35^{\mathrm{d}} \\ 0.98^{\mathrm{d}} \end{array}$

HARBOR HUMAN CAPITAL FACTOR US SMALL CAP ETF		
	Year Ended October 31, 2024	Period from April 12, 2023 ^a through October 31, 2023
Net asset value beginning of period.	\$ 22.61	\$ 24.70
Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments	0.23 6.12	0.08 (2.17)
Total from investment operations	6.35	(2.09)
Less Distributions Dividends from net investment income	(0.12)	_
Total distributions.	(0.12)	_
Net asset value end of period	28.84 \$131,237	22.61 \$102,865
Ratios and Supplemental Data (%) Total return Ratio of total expenses to average net assets Ratio of net investment income/(loss) to average net assets Portfolio turnover^	28.09% 0.60 0.85 96	(8.46)%° 0.60 ^d 0.60 ^d 12°

HARBOR INTERNATIONAL COMPOUNDERS ETF

	Year Ended October 31, 2024	Year Ended October 31, 2023	Period from September 7, 2022 ^a through October 31, 2022
Net asset value beginning of period	\$ 22.44	\$ 19.46	\$19.89
Net investment income/(loss) ^b	0.29	0.27	0.02
Net realized and unrealized gain/(loss) on investments	4.72	2.73	(0.45)
Total from investment operations.	5.01	3.00	(0.43)
Less Distributions			
Dividends from net investment income	(0.17)	(0.02)	
Total distributions	(0.17)	(0.02)	_
Net asset value end of period	27.28	22.44	19.46
Net assets end of period (000s)	\$234,642	\$20,753	\$6,324
Ratios and Supplemental Data (%)			
Total return	22.37%	15.44%	(2.16)% ^c
Ratio of total expenses to average net assets	0.55	0.55	0.55 ^d
Ratio of net investment income/(loss) to average net assets	1.05	1.12	0.57 ^d
Portfolio turnover [^]	3	17	1°

Harbor ETF Trust Financial Highlights

SELECTED DATA FOR A SHARE OUTSTANDING FOR THE PERIODS PRESENTED

HARBOR LONG-SHORT EQUITY ETF	
	Period from December 4, 2023 ^a through October 31, 2024
Net asset value beginning of period	\$ 24.55
Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments	(0.05) 3.44
Total from investment operations.	3.39
Net asset value end of period. Net assets end of period (000s)	27.94 \$22,355
Ratios and Supplemental Data (%)	
Total return	13.81%°
Ratio of total expenses to average net assets.	1.98 ^d
Ratio of total expenses excluding dividend and interest expense to average net assets	1.20 ^d
Ratio of net investment income/(loss) to average net assets	(0.19) ^d 194°

HARBOR LONG-TERM GROWERS ETF

	Year Ended October 31, 2024	Year Ended October 31, 2023	Period from February 2, 2022 ^a through October 31, 2022
Net asset value beginning of period	\$ 17.59	\$ 14.45	\$ 19.32
Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments	(0.01) 8.02	0.01 3.14	* (4.87)
Total from investment operations.	8.01	3.15	(4.87)
Less Distributions Dividends from net investment income	(0.01)	(0.01)	_
Total distributions	(0.01)	(0.01)	_
Net asset value end of period. Net assets end of period (000s)	25.59 \$585,312	17.59 \$184,291	14.45 \$78,726
Ratios and Supplemental Data (%) Total return. Ratio of total expenses to average net assets. Ratio of net investment income/(loss) to average net assets Portfolio turnover^	45.57% 0.57 (0.05) 53	21.82% 0.57 0.05 49	(25.22)%° 0.57 ^d 0.03 ^d 24°

HARBOR MULTI-ASSET EXPLORER ETF		_ ,
	Year Ended	Period from September 1 2023 ^a through
	October 31, 2024	October 31 2023
Income from Investment Operations	\$19.05	\$19.99
Net investment income/(loss) ^{b,g} Net realized and unrealized gain/(loss) on investments	0.66 4.05	0.03 (0.97)
Total from investment operations	4.71	(0.94)
Less Distributions Dividends from net investment income	(0.57)	_
Total distributions.	(0.57)	
Net asset value end of period	23.19 \$4,639	19.05 \$3,334
Ratios and Supplemental Data (%) Total return Ratio of total expenses to average net assets ⁹ Ratio of net investment income/(loss) to average net assets ⁹ . Portfolio turnover [^]	25.14% 0.70 3.04 136	(4.70)% ^c 0.70 ^d 1.03 ^d 125 ^c
HARBOR PANAGORA DYNAMIC LARGE CAP CORE ETF		
		Period fron October 9, 2024 ^a through October 31 2024
Net asset value beginning of period		\$20.14
Income from Investment Operations Net investment income/(loss) ^b		(—)* (0.31)
Total from investment operations		(0.31)
Net asset value end of period		19.83 \$ 5,453
Ratios and Supplemental Data (%) Total return. Ratio of total expenses to average net assets. Ratio of net investment income/(loss) to average net assets.		(1.54)%° 0.35 ^d (0.13) ^d

HARBOR SCIENTIFIC ALPHA HIGH-YIELD ETF				
	Year Ended October 31, 2024	Year Ended October 31, 2023	Year Ended October 31, 2022	Period from September 14, 2021 ^a through October 31, 2021
Net asset value beginning of period.	\$ 42.35	\$ 42.50	\$ 49.64	\$ 50.00
Income from Investment Operations Net investment income/(loss) ^b Net realized and unrealized gain/(loss) on investments	3.47 3.44	3.35 (0.37)	2.34 (6.94)	1.70 (2.07)
Total from investment operations	6.91	2.98	(4.60)	(0.37)
Less Distributions Dividends from net investment income Distributions from net realized capital gains.	(3.42)	(3.13)	(2.53) (0.01)	
Total distributions.	(3.42)	(3.13)	(2.54)	_
Net asset value end of period	45.84 \$141,574	42.35 \$107,938	42.50 \$29,838	49.64 \$34,844
Ratios and Supplemental Data (%) Total return Ratio of total expenses to average net assets Ratio of net investment income/(loss) to average net assets Portfolio turnover^.	16.82% 0.48 7.70 38	7.08% 0.48 7.72 55	(9.49)% 0.48 5.13 114	(0.72)%° 0.48 ^d 3.42 ^d 1°

Year Ended October 31, 2024	Year Ended October 31, 2023	Year Ended October 31, 2022	Period from September 14, 2021 ^a through October 31, 2021
\$ 41.35	\$ 41.88	\$ 49.10	\$ 50.00
2.87 2.12	2.55 (0.92)	1.42 (7.24)	1.00 (1.90)
4.99	1.63	(5.82)	(0.90)
(2 EQ)	/2.16\	(1.40)	
• •			<u> </u>
(2.58)	(2.16)	(1.40)	
43.76 \$33 ,911	41.35 \$31,013	41.88 \$29,314	49.10 \$34,367
12.36% 0.50 6.62	3.88% 0.50 6.03	(12.02)% 0.50 3.15	(1.80)% ^c 0.50 ^d 2.02 ^d
	0ctober 31, 2024 \$ 41.35 2.87 2.12 4.99 (2.58) (2.58) 43.76 \$33,911 12.36% 0.50	October 31, 2024 October 31, 2023 \$ 41.35 \$ 41.88 2.87 2.55 2.12 (0.92) 4.99 1.63 (2.58) (2.16) 43.76 41.35 \$33,911 \$31,013 12.36% 3.88% 0.50 6.62 6.03	October 31, 2024 October 31, 2022 \$ 41.35 \$ 41.88 \$ 49.10 2.87 2.55 1.42 2.12 (0.92) (7.24) 4.99 1.63 (5.82) (2.58) (2.16) (1.40) (2.58) (2.16) (1.40) 43.76 41.35 41.88 \$33,911 \$31,013 \$29,314 12.36% 3.88% (12.02)% 0.50 0.50 0.50 6.62 6.03 3.15

Harbor ETF Trust Financial Highlights

SELECTED DATA FOR A SHARE OUTSTANDING FOR THE PERIODS PRESENTED

[^] Portfolio turnover rate excludes investments received or delivered from in-kind processing of creation unit purchases or redemptions.

^{*} Less than \$0.01

⁺ The total return would have been lower had management fee not been waived during the period shown.

a Commencement of Operations

b Amounts are based on average daily shares outstanding during the period.

c Unannualized

d Annualized

e Reflects the Advisor's waiver, if any, of its management fee.

f On May 20, 2022, the Westfield Capital Dividend Growth Fund was reorganized and converted from a mutual fund into Harbor Dividend Growth Leaders ETF.

g The per share net investment income/(loss) and the ratios of income and expenses to average net assets represents the expenses paid by the Fund but does not include the acquired fund fees and expenses from the underlying funds.

NOTES TO FINANCIAL STATEMENTS—October 31, 2024

NOTE 1—ORGANIZATIONAL MATTERS

Harbor ETF Trust (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 October 31, 2024, the Trust consists of the following separate portfolios (individually or collectively referred to as a "Fund" or the "Funds", respectively). The shares of each Fund are listed and traded on NYSE Arca, Inc. with the exception of shares of Harbor Commodity All-Weather Strategy ETF, Harbor Dividend Growth Leaders ETF, and Harbor Long-Term Growers ETF which are listed and traded on NYSE. Harbor Capital Advisors, Inc. (the "Advisor" or "Harbor Capital") is the investment adviser for the Funds.

Harbor Active Small Cap ETF

Harbor AlphaEdge™ Large Cap Value ETF

Harbor AlphaEdge™ Next Generation REITs ETF

Harbor AlphaEdge™ Small Cap Earners ETF

Harbor Commodity All-Weather Strategy ETF

(Consolidated)

Harbor Disciplined Bond ETF

Harbor Disruptive Innovation ETF

Harbor Dividend Growth Leaders ETF

Harbor Energy Transition Strategy ETF (Consolidated)

Harbor Health Care ETF

Harbor Human Capital Factor Unconstrained ETF Harbor Human Capital Factor US Large Cap ETF Harbor Human Capital Factor US Small Cap ETF

Harbor International Compounders ETF

Harbor Long-Short Equity ETF Harbor Long-Term Growers ETF Harbor Multi-Asset Explorer ETF

Harbor PanAgora Dynamic Large Cap Core ETF

Harbor Scientific Alpha High-Yield ETF Harbor Scientific Alpha Income ETF

Harbor Long-Short Equity ETF, Harbor Disciplined Bond ETF, Harbor AlphaEdge[™] Small Cap Earners ETF, Harbor Active Small Cap ETF, Harbor AlphaEdge[™] Large Cap Value ETF, Harbor AlphaEdge[™]Next Generation REITs ETF and Harbor PanAgora Dynamic Large Cap Core ETF commenced operations on December 4, 2023, May 1, 2024, July 9, 2024, August 28, 2024, September 4, 2024, September 4, 2024 and October 9, 2024, respectively.

Harbor Multi-Asset Explorer ETF invests in unaffiliated investment companies. The recent financial statements, including the accounting policies, and schedules of investments of the underlying funds should be read in conjunction with the Fund's financial statements. The expenses included in the accompanying financial statements reflect the expenses of the Fund and do not include any expenses associated with the underlying funds.

Reorganization

At a meeting held on August 13-14, 2023, the Board of Trustees of the Trust approved an Agreement and Plan of Reorganization (the "Plan") setting forth the terms and conditions of the reorganization of the Disciplined Alpha Onshore Fund LP (the "Target Fund"), a limited partnership formed pursuant to the provisions of the Delaware Revised Uniform Limited Partnership Act, as amended, with and into the Harbor Long-Short Equity ETF, a newly-organized series of the Trust (the "Acquiring Fund") (the "Reorganization"). The Reorganization was completed on December 4, 2023 (the "Reorganization Date"). Prior to the Reorganization Date, Disciplined Alpha LLC served as the investment adviser to the Target Fund. On the Reorganization Date, Harbor Capital became the investment adviser and Disciplined Alpha LLC became the subadvisor to the Acquiring Fund.

The Reorganization was accomplished by (1) the transfer of all of the Target Fund's assets to the Acquiring Fund in exchange for shares of the Acquiring Fund ("Acquiring Fund Shares") and the assumption by the Acquiring Fund of all of the Target Fund's liabilities; and (2) immediately thereafter (a) the number of shares of the Acquiring Fund received by the Target Fund was distributed to holders ("Target Fund Interest Holders") of the outstanding limited partnership interests in the Target Fund ("Target Fund Interests") in proportion to the positive Target Fund capital account balances relating thereto and (b) cash was distributed to Target Fund Interest Holders in lieu of fractional Acquiring Fund Shares, in redemption of all outstanding Target Fund Interests and in complete liquidation and termination of the Target Fund. The Reorganization was structured such that the Target Fund and the Acquiring Fund did not recognize gain or loss in connection with the transfer of assets as part of the Reorganization.

Pursuant to the Plan, the Target Fund organized as a limited partnership was converted to an ETF on the Reorganization Date. The Acquiring Fund is the surviving legal entity. The Acquiring Fund had no investment operations or performance history prior to the Reorganization Date. While the Acquiring Fund has adopted the performance history of the Target Fund for evaluating investment performance, the Acquiring Fund did not adopt the operating history of the Target Fund for financial reporting purposes. The Acquiring Fund was established as a "shell" fund, organized solely in connection with the Reorganization

NOTES TO FINANCIAL STATEMENTS—Continued

for the purpose of acquiring the assets and assuming the liabilities of the Target Fund. Below is a breakout of assets, liabilities, and total net assets at fair value transferred to the Acquiring Fund as of Reorganization Date after the close of business of the Target Fund on December 1, 2023. The amounts in this table are in thousands.

Assets:

Investments, at cost.	\$4,299
Investments, at value	4,660
Cash	1,431
Dividends receivable	3
Total Assets	6.094
Liabilities: Investments sold short, at value (proceeds: \$2,213)	2,410 1
Total Liabilities	2,411
NET ASSETS	\$3,683

For financial reporting purposes, the Acquiring Fund recorded the assets received and liabilities assumed at fair value; however, the cost basis of each of the investments received from the Target Fund was carried forward to align ongoing reporting of the Acquiring Fund's realized and unrealized gains and losses with amounts distributable to shareholders for tax purposes. Distributable earnings in the Statement of Assets and Liabilities include distributable earnings in the amount of \$1,844,000 transferred to the Acquiring Fund as of Reorganization Date after the close of business of the Target Fund on December 1, 2023. The Acquiring Fund had no assets or liabilities prior to the reorganization; 150,000 shares were issued by the Acquiring Fund with a net asset value of \$24.55 on the Reorganization Date.

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

Investments are valued pursuant to valuation procedures approved by the Board of Trustees. The valuation procedures permit the Advisor 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, 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 (or average) of 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 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, 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. 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

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

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 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.

Swap agreements (including over-the-counter ("OTC") and centrally cleared swaps) generally derive their value from underlying asset prices, indices, reference rates and other inputs, or a combination of these factors. The value of swap agreements is generally determined by a pricing vendor using a series of techniques, including simulation pricing models, or by the counterparties to the OTC swap agreements, typically using its own proprietary models. The pricing models may use inputs such as issuer details, indices, exchange rates, interest rates, yield curves, and credit spreads, that are observed from actively quoted markets. Swap agreements are normally categorized as Level 2 in the fair value hierarchy.

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 fair value determinations are made by the Advisor as designated by the Board of Trustees pursuant to the Investment Company Act. Fair value determinations for investments which 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 the 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 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 amortized to the earliest call date) using the effective yield method. Paydown gains and losses are recognized as a component of interest income. Consent fees relating to corporate actions from investments held are recorded as income upon receipt.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

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.

Distribution to Shareholders

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

Basis for Consolidation

Harbor Commodity All-Weather Strategy ETF's and Harbor Energy Transition Strategy ETF's Consolidated Portfolios of Investments, Consolidated Statements of Assets and Liabilities, Consolidated Statements of Operations and Consolidated Statements of Changes in Net Assets include the investments and account balances of both the Funds and their wholly owned subsidiary, Harbor Cayman Inflation Focus Ltd and Harbor Cayman Energy Transition Ltd, respectively (individually, the "Subsidiary"). Each Fund's Subsidiary enables each Fund to hold commodity-related instruments and satisfy regulated investment company tax requirements. Each Fund may invest up to 25% of its total assets in its Subsidiary. All interfund transactions have been eliminated in the consolidation.

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 it invests. Such taxes are provided for in accordance with each Fund's understanding of the applicable foreign country's 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.

Net realized gains or losses on investments resulting from in-kind creation unit redemptions, if any, are recognized in each Fund's Statement of Operations. Such realized gains or losses are not taxable to a Fund and are reclassified from Distributable earnings (loss) to Paid-in capital at the end of a Fund's tax year.

Management has analyzed each Fund's tax positions on the open tax year (in particular, U.S. federal income tax returns for the tax years ended October 31, 2021-2023), if applicable, including all positions expected to be taken upon filing the 2024 tax return, 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 its Statement 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.

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 year 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.

Short Sales

Short sales are transactions in which the Fund sells a security it does not own in anticipation that the market price of that security will decline. When the Fund makes a short sale, it will often borrow the security sold short and deliver it to the counterparty through which it made the short sale to serve as collateral for its obligation to deliver the borrowed security upon conclusion of the sale. In connection with short sales of securities, the Fund may pay a fee or premium to borrow securities or maintain an arrangement with a counterparty to borrow securities and is obligated to pay any accrued interest and dividends on these borrowed securities. Dividends declared on securities sold short are accrued on the ex-dividend date and are recorded as expenses in the Fund's Statement of Operations. If the price of the security sold short increases between the time the short sale originated and the time that the Fund replaces the borrowed security, the Fund will incur a loss; conversely, if the price declines, the Fund will realize a capital gain. Until the borrowed security is replaced, the Fund will pledge cash or liquid investments sufficient to cover its short position with the Fund's custodian. If the price of securities sold short increases, the Fund would be required to pay more to replace the borrowed securities than the Fund received on the sale of the securities. Because there is no limit to the amount of the potential increase in price of the borrowed securities, the Fund's risk of loss on a short sale is potentially unlimited. Also, there is the risk that the counterparty to a short sale may fail to honor its contractual terms, causing a loss to the Fund.

During the period, Harbor Long-Short Equity ETF engaged in short sale transactions. The Fund has engaged State Street Bank and Trust Company ("State Street") to provide prime brokerage and lending services. In accordance with the terms of the Fund's agreement with State Street, the Fund may receive rebate income or be charged a fee for borrowed securities. Such income or fee is calculated and accrued daily based upon the market value of each borrowed security and a variable rate that is dependent upon the availability of such security. The prime services fee is included in Dividend and interest expense on investments sold short in the Fund's Statement of Operations.

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 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 cash payments to maintain its required margin. If a Fund has insufficient cash, it may have to sell portfolio securities to meet 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 year, Harbor Energy Transition Strategy ETF (Consolidated) and Harbor Scientific Alpha Income ETF held futures contracts. Harbor Energy Transition Strategy ETF (Consolidated) used futures contracts to gain exposure to the commodities market. Harbor Scientific Alpha Income ETF 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.

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 Statements 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, derivatives clearing organization or counterparty when the swap contract is executed and is recorded as Due from brokers on the Statements 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>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.

During the year, Harbor Scientific Alpha Income ETF used credit default swap agreements as a buyer to provide a measure of protection against defaults of an issuer.

Excess Return Swaps are agreements between counterparties to exchange the return of a given underlying index. Under the terms of the agreement, a Fund will make payments based on a set rate in exchange for payments from the counterparty based on the return of the underlying assets comprising the index. If the returns on the underlying assets are positive, the counterparty will pay the Fund, and if the returns are negative, the Fund will make payments to the counterparty. The excess return swaps held by Harbor Commodity All-Weather Strategy ETF (Consolidated), which generally are reset monthly, may be terminated by the Funds at any time.

During the year, Harbor Commodity All-Weather Strategy ETF (Consolidated) and Harbor Energy Transition Strategy ETF (Consolidated) used excess return swaps to gain exposure to commodities markets.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

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 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, U.S. government obligations, investments sold short and in-kind transactions, if any, for each Fund for the year ended October 31, 2024 were as follows:

	Purch: (000		Sales (000s)	
Harbor Active Small Cap ETF	\$	923 \$	914	
Harbor AlphaEdge™ Large Cap Value ETF		260	255	
Harbor AlphaEdge™ Next Generation REITs ETF		186	173	
Harbor AlphaEdge™ Small Cap Earners ETF		,066	1,140	
Harbor Commodity All-Weather Strategy ETF (Consolidated)			_	
Harbor Disciplined Bond ETF	32,	,063	11,421	
Harbor Disruptive Innovation ETF		,256	18,418	
Harbor Dividend Growth Leaders ETF		804	146,662	
Harbor Energy Transition Strategy ETF (Consolidated)		—	_	
Harbor Health Care ETF	16,	,550	16,630	
Harbor Human Capital Factor Unconstrained ETF		,328	9,251	
Harbor Human Capital Factor US Large Cap ETF		.065	127,202	
Harbor Human Capital Factor US Small Cap ETF		.961	118,746	
Harbor International Compounders ETF		,604	3,776	
Harbor Long-Short Equity ETF	42,	,341	41,296	
Harbor Long-Term Growers ETF		740	211,552	
Harbor Multi-Asset Explorer ETF		,312	5,853	
Harbor PanAgora Dynamic Large Cap Core ETF		_	_	
Harbor Scientific Alpha High-Yield ETF		,646	48,445	
Harbor Scientific Alpha Income ETF		,230	13,119	

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 3—INVESTMENT PORTFOLIO TRANSACTIONS—Continued

For the year ended October 31, 2024, the following Funds engaged in in-kind transactions associated with Creation Unit purchases and redemptions:

	Purchases (000s)	Sales (000s)
Harbor Active Small Cap ETF	\$ 8,357	\$ —
Harbor AlphaEdge™ Large Cap Value ETF	2,016	
Harbor AlphaEdge™ Next Generation REITs ETF	2,020	
Harbor AlphaEdge™ Small Cap Earners ETF	7,801	1,571
Harbor Disciplined Bond ETF	7,376	2,042
Harbor Disruptive Innovation ETF	1,948	32,887
Harbor Dividend Growth Leaders ETF	79,739	61,396
Harbor Health Care ETF	11,730	
Harbor Human Capital Factor Unconstrained ETF	3,178	3,226
Harbor Human Capital Factor US Large Cap ETF	81,472	74,953
Harbor Human Capital Factor US Small Cap ETF	80,925	80,058
Harbor International Compounders ETF	177,000	9,684
Harbor Long-Short Equity ETF	18,754	_
Harbor Long-Term Growers ETF	401,600	114,342
Harbor Multi-Asset Explorer ETF	1,623	498
Harbor PanAgora Dynamic Large Cap Core ETF	5,537	_
Harbor Scientific Alpha High-Yield ETF	24,695	_

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.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 3—INVESTMENT PORTFOLIO TRANSACTIONS—Continued

During the year, Harbor International Compounders ETF engaged in securities lending. As of October 31, 2024, there were no securities on loan outstanding.

NOTE 4—CAPITAL SHARE TRANSACTIONS

Capital shares are issued and redeemed by each Fund only in aggregations of a specified number of shares or multiples thereof ("Creation Units") at net asset value ("NAV"). The Advisor determines the number of shares that constitutes a Creation Unit and only authorized participants are permitted to purchase or redeem Creation Units from the Funds. Except when aggregated in Creation Units, shares of each Fund are not redeemable. The consideration for the purchase of Creation Units of a Fund generally consists of the in-kind deposit of a designated portfolio of securities and a specified amount of cash. Unless cash-only redemptions are available or specified for a Fund, the redemption proceeds for Creation Units will generally consist of a designated portfolio of securities and a specified amount of cash. Authorized participants purchasing and redeeming Creation Units may pay a purchase transaction fee and a redemption transaction fee directly to State Street Bank and Trust Company, the Trust's custodian, to offset transfer and other transaction costs associated with the issuance and redemption of Creation Units, including Creation Units for cash. Authorized participants transacting in Creation Units for cash may also pay an additional variable charge to compensate the relevant fund for certain transaction costs (i.e., stamp taxes, taxes on currency or other financial transactions, and brokerage costs) and market impact expenses relating to investing in portfolio securities. Such variable charges, if any, are included in Net proceeds from sale of shares in the Statements of Changes in Net Assets.

From time to time, settlement of securities related to the purchase or redemption of Creation Units may be delayed and are reflected as Capital shares sold or Capital shares reacquired in the Statements of Assets and Liabilities.

NOTE 5—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. Each Fund has a separate advisory agreement with Harbor Capital. Pursuant to the advisory agreement, the Advisor pays all of the operating expenses of the Fund, except for (i) the fee payment under the investment advisory agreement; (ii) payments under each Fund's 12b-1 plan (if any); (iii) the costs of borrowing, including interest and dividend expenses; (iv) taxes and governmental fees; (v) acquired fund fees and expenses; (vi) brokers' commissions and any other transaction related expenses and fees arising out of transactions effected on behalf of the Fund; (vii) costs of holding shareholder meetings; (viii) any gains or losses attributable to investments under a deferred compensation plan for Trustees who are not "interested persons" of the Trust; and (ix) litigation and indemnification expenses and other extraordinary expenses not incurred in the ordinary course of the Fund's business.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 5—FEES AND OTHER TRANSACTIONS WITH AFFILIATES—Continued

The advisory agreements provide for a management fee based on an annual percentage rate of average daily net assets as follows:

	Management Fee
Harbor Active Small Cap ETF	0.80%
Harbor AlphaEdge™ Large Cap Value ETF	0.25
Harbor AlphaEdge™ Next Generation REITs ETF	0.50
Harbor AlphaEdge™ Small Cap Earners ETF	0.29
Harbor Commodity All-Weather Strategy ETF (Consolidated)	0.68
Harbor Disciplined Bond ETF	0.35
Harbor Disruptive Innovation ETF	0.75
Harbor Dividend Growth Leaders ETF	0.50
Harbor Energy Transition Strategy ETF (Consolidated)	0.80
Harbor Health Care ETF	0.80
Harbor Human Capital Factor Unconstrained ETF	0.50
Harbor Human Capital Factor US Large Cap ETF	0.35
Harbor Human Capital Factor US Small Cap ETF	0.60
Harbor International Compounders ETF	0.55
Harbor Long-Short Equity ETF	1.20
Harbor Long-Term Growers ETF	0.57
Harbor Multi-Asset Explorer ETF	0.70
Harbor PanAgora Dynamic Large Cap Core ETF	0.35
Harbor Scientific Alpha High-Yield ETF	0.48
Harbor Scientific Alpha Income ETF	0.50

Independent Trustees

The Advisor is responsible for bearing expenses associated with Independent Trustees' compensation pursuant to the management fee arrangement with each Fund.

Affiliated Transactions

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

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 6—TAX INFORMATION

The amount and character of income and net realized gains to be distributed are determined in accordance with income tax rules and regulations, which may differ from U.S. GAAP. These differences are attributable to permanent book and tax accounting differences that were primarily due to the tax treatment of net investment losses and limitations, redemption in-kind distributions, the use of equalization, and the disallowance of loss from a controlled foreign corporation. Reclassifications, if any, are made

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 6—TAX INFORMATION—Continued

to each Fund's capital account to reflect income and net realized gains available for distribution (or available capital loss carryovers) under income tax rules and regulations. The amounts reclassified on the Statements of Assets and Liabilities for the year ended October 31, 2024 were as follows:

Total

	Distributable Earnings/(Loss) (000s)	Paid in Capital (000s)
Harbor Active Small Cap ETF	\$ —	\$ —
Harbor AlphaEdge™ Large Cap Value ETF		
Harbor AlphaEdge™ Next Generation REITs ETF		
Harbor AlphaEdge™ Small Cap Earners ETF	(175)	175
Harbor Commodity All-Weather Strategy ETF (Consolidated).	_	_
Harbor Disciplined Bond ETF	(66)	66
Harbor Disruptive Innovation ETF	(8,578)	8,578
Harbor Dividend Growth Leaders ETF	(21,057)	21,057
Harbor Energy Transition Strategy ETF (Consolidated)	2,559	(2,559)
Harbor Health Care ETF	-	_
Harbor Human Capital Factor Unconstrained ETF	(1,204)	1,204
Harbor Human Capital Factor US Large Cap ETF	(31,348)	31,348
Harbor Human Capital Factor US Small Cap ETF	(22,368)	22,368
Harbor International Compounders ETF	(1,700)	1,700
Harbor Long-Short Equity ETF	(1,245)	1,245
Harbor Long-Term Growers ETF	(42,224)	42,224
Harbor Multi-Asset Explorer ETF	(41)	41
Harbor PanAgora Dynamic Large Cap Core ETF	_	_
Harbor Scientific Alpha High-Yield ETF		
Harbor Scientific Alpha Income ETF	_	

The tax composition of each Fund's distributions was as follows:

	As of October 31, 2024 As of October 31, 20			23		
	Ordinary Income (000s)	Long-Term Capital Gains (000s)	Total (000s)	Ordinary Income (000s)	Long-Term Capital Gains (000s)	Total (000s)
Harbor Active Small Cap ETF	\$ —	\$	\$ —	N/A	N/A	N/A
Harbor AlphaEdge™ Large Cap Value ETF	_	_	_	N/A	N/A	N/A
Harbor AlphaEdge™ Next Generation REITs ETF	_	_	_	N/A	N/A	N/A
Harbor AlphaEdge™ Small Cap Earners ETF	_	_		N/A	N/A	N/A
Harbor Commodity All-Weather Strategy ETF (Consolidated)	7,168	_	7,168	\$ 427	\$ —	\$ 427
Harbor Disciplined Bond ETF	503	_	503	N/A	N/A	N/A
Harbor Disruptive Innovation ETF		_				
Harbor Dividend Growth Leaders ETF	3,947	_	3,947	5,022	5,707	10,729
Harbor Energy Transition Strategy ETF (Consolidated)	744	_	744	148		148
Harbor Health Care ETF	92	_	92	_	_	_
Harbor Human Capital Factor Unconstrained ETF	44	_	44	11	_	11
Harbor Human Capital Factor US Large Cap ETF	3,346	29	3,375	628		628
Harbor Human Capital Factor US Small Cap ETF	538	_	538	_	_	_
Harbor International Compounders ETF	191	_	191	8	_	8
Harbor Long-Short Equity ETF	_	_	_	N/A	N/A	N/A
Harbor Long-Term Growers ETF	154	_	154	53	_	53
Harbor Multi-Asset Explorer ETF	99	_	99	_	_	_
Harbor PanAgora Dynamic Large Cap Core ETF	_	_	_	N/A	N/A	N/A
Harbor Scientific Alpha High-Yield ETF	9,422	_	9,422	6,422	_	6,422
Harbor Scientific Alpha Income ETF	1,971	_	1,971	1,584	_	1,584

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 6—TAX INFORMATION—Continued

As of October 31, 2024, the components of each Fund's distributable earnings on a tax basis were as follows:

	Undistributed Ordinary Income (000s)	Undistributed Long-Term Capital Gains (000s)	Unrealized Appreciation/ (Depreciation) (000s)	Accumulated Capital and Other Losses (000s)	Other Temporary Differences (000s)	Total Distributable Earnings/(Loss) (000s)
Harbor Active Small Cap ETF	\$ 41	\$	\$ 164	\$ —	\$	\$ 205
Harbor AlphaEdge™ Large Cap Value ETF	7		38	_		45
Harbor AlphaEdge™ Next Generation REITs ETF	8	2	(27)	_	_	(17)
Harbor AlphaEdge™ Small Cap Earners ETF	135	4	91	_		230
Harbor Commodity All-Weather Strategy ETF						
(Consolidated)	6,938		37	(3)		6,972
Harbor Disciplined Bond ETF	200		421	_		621
Harbor Disruptive Innovation ETF			100	(3,408)	_	(3,308)
Harbor Dividend Growth Leaders ETF	30		58,735	(10,498)		48,267
Harbor Energy Transition Strategy ETF (Consolidated)	541		4	_		545
Harbor Health Care ETF	63	24	1,233	_		1,320
Harbor Human Capital Factor Unconstrained ETF	71		1,691	(218)		1,544
Harbor Human Capital Factor US Large Cap ETF			94,058	_		94,058
Harbor Human Capital Factor US Small Cap ETF	666	_	8,738	(14,926)	_	(5,522)
Harbor International Compounders ETF	1,232		1,229	(254)	(19)	2,188
Harbor Long-Short Equity ETF			4,768	(2,140)		2,628
Harbor Long-Term Growers ETF	_	_	100,751	(17,874)	_	82,877
Harbor Multi-Asset Explorer ETF	80	_	449	_	_	529
Harbor PanAgora Dynamic Large Cap Core ETF	_	_	(84)	_	_	(84)
Harbor Scientific Alpha High-Yield ETF	1,055	_	3,920	(122,160)	_	(117,185)
Harbor Scientific Alpha Income ETF	369	_	492	(5,191)	_	(4,330)

As of October 31, 2024, for federal income tax purposes, the following Fund had a qualified late year loss deferral to offset fiscal year 2025 ordinary income:

	(000s)
Harbor Disruptive Innovation ETF	\$101
Harbor Long-Term Growers ETF	323

As of October 31, 2024, each Fund in the following table had capital loss carryforwards for federal tax purposes which will reduce each Fund's taxable income arising from future net realized gains on investments to the extent permitted by the Internal Revenue Code. Use of the capital loss carryforwards will reduce the amount of the distribution to shareholders which would otherwise be necessary to relieve each Fund of any federal tax liability. The capital loss carryforwards do not expire.

	Capital Loss Carryforward		<u> </u>			
		t-Term 00s)		j-Term 00s)	-	Total DOOs)
Harbor Commodity All-Weather Strategy ETF(Consolidated)	\$	(3)	\$	_	\$	(3)
Harbor Disruptive Innovation ETF	(2,969)		(338)		(3,307)
Harbor Dividend Growth Leaders ETF	(9,376)		(1,122)	(10,498)
Harbor Human Capital Factor Unconstrained ETF		(163)		(55)		(218)
Harbor Human Capital Factor US Small Cap ETF	(1	4,533)		(393)	(14,926)
Harbor International Compounders ETF		(254)		_		(254)
Harbor Long-Short Equity ETF	(2,140)		_		(2,140)
Harbor Long-Term Growers ETF	(1	6,363)		(1,188)	(17,551)
Harbor Scientific Alpha High-Yield ETF*	(1	5,248)	(10	06,912)	(1	22,160)
Harbor Scientific Alpha Income ETF	(4,022)		(1,169)		(5,191)

^{*} A portion of the capital loss carryforward is subject to an annual limitation under the Internal Revenue Code and related regulations.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 6—TAX INFORMATION—Continued

The identified cost for federal income tax purposes of investments owned by each Fund and its respective gross unrealized appreciation and depreciation as of October 31, 2024 were as follows:

		Gross Unrealized		Net Unrealized Appreciation/	
	Identified Cost (000s)	Appreciation (000s)	(Depreciation) (000s)	(Depreciation) (000s)	
Harbor Active Small Cap ETF	\$ 8,404	\$ 513	\$ (349)	\$ 164	
Harbor AlphaEdge™ Large Cap Value ETF	2,022	84	(46)	38	
Harbor AlphaEdge™ Next Generation REITs ETF	2,032	32	(59)	(27)	
Harbor AlphaEdge™ Small Cap Earners ETF	6,414	487	(396)	91	
Harbor Commodity All-Weather Strategy ETF (Consolidated)*	224,680	37	_	37	
Harbor Disciplined Bond ETF	26,182	465	(44)	421	
Harbor Disruptive Innovation ETF *	3,391	345	(245)	100	
Harbor Dividend Growth Leaders ETF *	214,887	60,059	(1,324)	58,735	
Harbor Energy Transition Strategy ETF (Consolidated)	8,470	4	_	4	
Harbor Health Care ETF	15,789	1,807	(574)	1,233	
Harbor Human Capital Factor Unconstrained ETF *	11,853	2,222	(531)	1,691	
Harbor Human Capital Factor US Large Cap ETF	258,403	99,832	(5,774)	94,058	
Harbor Human Capital Factor US Small Cap ETF *	122,537	20,009	(11,271)	8,738	
Harbor International Compounders ETF *	231,937	11,789	(10,560)	1,229	
Harbor Long-Short Equity ETF (includes investments sold short) *	8,813	4,895	(127)	4,768	
Harbor Long-Term Growers ETF *	481,966	107,201	(6,450)	100,751	
Harbor Multi-Asset Explorer ETF	4,176	460	(11)	449	
Harbor PanAgora Dynamic Large Cap Core ETF	5,537	69	(153)	(84)	
Harbor Scientific Alpha High-Yield ETF *	134,238	4,964	(1,044)	3,920	
Harbor Scientific Alpha Income ETF *	31,712	1,376	(884)	492	

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

NOTE 7—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 year ended October 31, 2024, 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 year as disclosed in the Statement of Operations, are indicators of the volume of derivative activity for each Fund.

Derivative Instruments

As of October 31, 2024, the fair values of derivatives, by primary risk exposure, were reflected in the Statement of Assets and Liabilities as follows:

HARBOR COMMODITY ALL-WEATHER STRATEGY ETF (CONSOLIDATED)

Statement of Assets and Liabilities Caption	Contracts (000s)
Assets	
Unrealized appreciation on OTC swap agreements	\$—

Commodity

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 7—DERIVATIVES—Continued

HARBOR ENERGY TRANSITION STRATEGY ETF (CONSOLIDATED)

Statement of Assets and Liabilities Caption	Commodity Contracts (000s)
Assets	
Variation margin on futures contracts ^a	\$ 685
Liabilities	
Variation margin on futures contracts ^a	(686)

a Balance includes cumulative appreciation/depreciation of contracts as reported in the Portfolio of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

HARBOR SCIENTIFIC ALPHA INCOME ETF

Statement of Assets and Liabilities Caption	Contracts (000s)	Contracts (000s)	Total (000s)
Assets Variation margin on centrally cleared swap agreements ^{a,b}	\$ —	\$ 1	\$ 1
Variation margin on futures contracts ^a	26	_	26
Liabilities			
Variation margin on centrally cleared swap agreements ^{a,b} Variation margin on futures contracts ^a	(204)	(9) —	(9) (204)

a Balance includes cumulative appreciation/depreciation of contracts as reported in the Portfolio of Investments. Only current day's variation margin is reported within the Statement of Assets and Liabilities.

Net realized gain/(loss) and the change in net unrealized appreciation/(depreciation) on derivatives, by primary risk exposure, for the year ended October 31, 2024, were:

HARBOR COMMODITY ALL-WEATHER STRATEGY ETF (CONSOLIDATED)

	Commodity Contracts (000s)
Net realized gain/(loss) on derivatives	
Swap agreements	\$321
	Commodity Contracts (000s)
Change in net unrealized appreciation/(depreciation) on derivatives	
Swap agreements	\$ —

b Net of upfront premium received of \$264

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 7—DERIVATIVES—Continued

HARBOR ENERGY TRANSITION STRATEGY ETF (CONSOLIDATED)		Co	mmodity ontracts (000s)
Net realized gain/(loss) on derivatives Futures contracts			(146) (2,683) (2,829)
		Co	mmodity ontracts (000s)
Change in net unrealized appreciation/(depreciation) on derivatives			
Futures contracts			(1)
Change in net unrealized appreciation/(depreciation) on derivatives		\$	(1)
HARBOR SCIENTIFIC ALPHA INCOME ETF Net realized gain/(loss) on derivatives	Interest Rate Contracts (000s)	Credit Contracts (000s)	Total (000s)
	\$260	\$ —	\$ 260
Futures contracts	\$200 	ა — (605)	\$ 200 (605)
Net realized gain/(loss) on derivatives.	\$260	\$(605)	\$(345)
	Interest Rate Contracts (000s)	Credit Contracts (000s)	Total (000s)
Change in net unrealized appreciation/(depreciation) on derivatives	Contracts	Contracts	
Change in net unrealized appreciation/(depreciation) on derivatives Futures contracts. Swap agreements	Contracts	Contracts	

NOTE 8—OFFSETTING ASSETS AND LIABILITIES

Master Netting Arrangements

As described in further detail below, a Fund may enter into Master Netting Arrangements that govern the terms of certain transactions. Master Netting Arrangements are designed to reduce the counterparty risk associated with relevant transactions by establishing credit protection mechanisms and providing standardization as a means of improving legal certainty. As Master Netting Arrangements are specific to the unique operations of different asset types, they allow a Fund to close out and net its total exposure to a counterparty in the event of a default with respect to all of the transactions governed under a single agreement with that counterparty. Master Netting Arrangements can also help reduce counterparty risk by specifying collateral posting requirements at pre-arranged exposure levels. Securities and cash pledged as collateral are reflected as assets in the Consolidated Statements of Assets and Liabilities as either a component of investments at value (securities) or due from broker. Cash collateral received is not typically held in a segregated account and, as such, is reflected as a liability in the Consolidated Statements of Assets and Liabilities as due to broker. The fair value of any securities received as collateral is not reflected as a component of net asset value.

NOTES TO FINANCIAL STATEMENTS—Continued

NOTE 8—OFFSETTING ASSETS AND LIABILITIES—Continued

For the year ended October 31, 2024, the following Master Netting Arrangements have been entered into as follows:

International Swaps and Derivatives Association, Inc. (ISDA) Master Agreements and Credit Support Annexes, which govern over-the-counter market traded financial derivative transactions entered into by a Fund and select counterparties. As of October 31, 2024, Harbor Commodity All-Weather Strategy ETF (Consolidated) had investment exposures subject to the terms of these agreements.

The following is a summary by counterparty of the value of OTC financial derivative instruments and collateral (received)/pledged as governed by International Swaps and Derivatives Association, Inc. master agreements as of October 31, 2024.

HARBOR COMMODITY ALL-WEATHER STRATEGY ETF (CONSOLIDATED)

	Filialicial Delivative Asse	Fillalicial Delivative Assets	
Counterparty	Swap Agreements (000s)	Collateral (Received)/ Pledged* (000s)	Net Exposure (000s)
Harbor Cayman Inflation Focus Ltd. (Subsidiary) ^a			
Macquarie Bank Limited	\$	\$8,230	\$ —

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Exchange traded and centrally cleared derivatives are not subject to master netting or similar arrangements.

NOTE 9—SUBSEQUENT EVENTS

At the meeting held on November 18-19, 2024, the Board of Trustees voted to liquidate and dissolve Harbor Disruptive Innovation ETF and Harbor Energy Transition Strategy ETF. The liquidation of the Funds occurred on December 19, 2024. Additional information related to the liquidation can be found in the supplement to the Funds' prospectus and statement of additional information as filed with the SEC on November 22, 2024.

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.

^{*} Of the total collateral received and/or pledged listed in the above table, cash of \$8,230 included in "Due from broker" on the Consolidated Statements of Assets and Liabilities, was pledged as collateral for Harbor Cayman Inflation Focus Ltd.

a Harbor Cayman Inflation Focus Ltd. is recognized as separate legal entity for the purpose of the ISDA agreement.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

The Board of Trustees and Shareholders of Harbor ETF Trust

Opinion on the Financial Statements

We have audited the accompanying consolidated statements of assets and liabilities of Harbor Commodity All-Weather Strategy ETF (Consolidated) and Harbor Energy Transition Strategy ETF (Consolidated) (two of the Funds comprising Harbor ETF Trust (the "Trust")), including the consolidated portfolios of investments, as of October 31, 2024, and the related consolidated statements of operations and changes in net assets, and the consolidated financial highlights for each of the periods indicated in the table below and the related notes (collectively referred to as the "consolidated financial statements"). We have also audited the accompanying statements of assets and liabilities of Harbor Active Small Cap ETF, Harbor AlphaEdgeTM Large Cap Value ETF, Harbor AlphaEdgeTM Next Generation REITs ETF, Harbor AlphaEdgeTM Small Cap Earners ETF, Harbor Disciplined Bond ETF, Harbor Disruptive Innovation ETF, Harbor Dividend Growth Leaders ETF, Harbor Health Care ETF, Harbor Human Capital Factor Unconstrained ETF, Harbor Human Capital Factor US Large Cap ETF, Harbor Human Capital Factor US Small Cap ETF, Harbor International Compounders ETF, Harbor Long-Short Equity ETF, Harbor Long-Term Growers ETF, Harbor Multi-Asset Explorer ETF, Harbor PanAgora Dynamic Large Cap Core ETF, Harbor Scientific Alpha High-Yield ETF, and Harbor Scientific Alpha Income ETF (eighteen of the Funds comprising the "Trust") (collectively, with Harbor Commodity All-Weather Strategy ETF (Consolidated) and Harbor Energy Transition Strategy ETF (Consolidated) referred to as the "Funds"), including the portfolios of investments, as of October 31, 2024, and the related statements of operations and changes in net assets, and the financial highlights for each of the periods indicated in the table below and the related notes (collectively, together with the consolidated financial statements, referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of each of the Funds (twenty of the Funds comprising Harbor ETF Trust) at October 31, 2024, the results of their operations, changes in net assets and financial highlights for each of the periods indicated in the table, in conformity with U.S. generally accepted accounting principles.

The financial highlights of each of the two years in the period ended October 31, 2021 for the Harbor Dividend Growth Leaders ETF Fund were audited by other auditors whose report dated December 30, 2021 expressed an unqualified opinion on the financial highlights.

Funds comprising the Harbor ETF Trust	Statement of operations	Statement of changes in net assets	Financial highlights			
Harbor Active Small Cap ETF	For the period from August	For the period from August 28, 2024 (commencement of operations) through October 31, 2024				
Harbor AlphaEdge™ Large Cap Value ETF Harbor AlphaEdge™ Next Generation REITs ETF	For the period from Septem	e period from September 4, 2024 (commencement of operations) through October 31, 2024				
Harbor AlphaEdge™ Small Cap Earners ETF	For the period from July 9, 2	or the period from July 9, 2024 (commencement of operations) through October 31, 2024				
Harbor Commodity All-Weather Strategy ETF (Consolidated)	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from February 9, 2022 (commencement of operations) through October 31, 2022			
Harbor Disciplined Bond ETF	For the period from May 1, 2024 (commencement of operations) through October 31, 2024					
Harbor Disruptive Innovation ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from December 1, 2021 (commencement of operations) through October 31, 2022			
Harbor Dividend Growth Leaders ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the three years in the period ended October 31, 2024			
Harbor Energy Transition Strategy ETF (Consolidated)	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from July 13, 2022 (commencement of operations) through October 31, 2022			
Harbor Health Care ETF	For the year ended October 31, 2024	For the year ended October 31, 2024 and for the period from November 16, 2022 (commencement of operations) through October 31, 2023				

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM—Continued

Funds comprising the Harbor ETF Trust	Statement of operations	Statement of changes in net assets	Financial highlights	
Harbor Human Capital Factor Unconstrained ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from February 23, 2022 (commencement of operations) through October 31, 2022	
Harbor Human Capital Factor US Large Cap ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from October 12, 2022 (commencement of operations) through October 31, 2022	
Harbor Human Capital Factor US Small Cap ETF	For the year ended October 31, 2024	For the year ended October 31, 202- (commencement of operations) thr	4 and for the period from April 12, 2023 ough October 31, 2023	
Harbor International Compounders ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from September 7, 2022 (commencement of operations) through October 31, 2022	
Harbor Long-Short Equity ETF	For the period from Decen	nber 4, 2023 (commencement of operat	ions) through October 31, 2024	
Harbor Long-Term Growers ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the two years in the period ended October 31, 2024 and for the period from February 2, 2022 (commencement of operations) through October 31, 2022	
Harbor Multi-Asset Explorer ETF	For the year ended October 31, 2024	For the year ended October 31, 2024 and for the period from September 13, 2023 (commencement of operations) through October 31, 2023		
Harbor PanAgora Dynamic Large Cap Core ETF	For the period from Octob	October 9, 2024 (commencement of operations) through October 31, 2024		
Harbor Scientific Alpha High-Yield ETF Harbor Scientific Alpha Income ETF	For the year ended October 31, 2024	For each of the two years in the period ended October 31, 2024	For each of the three years in the period ended October 31, 2024 and the period from September 14, 2021 (commencement of operations) through October 31, 2021	

Basis for Opinion

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

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

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM—Continued

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

Ernst + Young LLP

We have served as the auditor of one or more Harbor funds investment companies since 2000.

Chicago, Illinois December 23, 2024

ADDITIONAL INFORMATION (Unaudited)

ADDITIONAL TAX INFORMATION

For the fiscal year ended October 31, 2024, each Fund designates up to the maximum amount of such dividends allowable pursuant to the Internal Revenue Code as qualified dividend income eligible for reduced tax rates. These lower rates range from 0% to 20% depending on an individual's tax bracket.

For the period ended October 31, 2024, each Fund designates up to the maximum amount of such dividends allowable pursuant to the Internal Revenue Code, as qualified business income for individuals.

If a Fund pays a distribution during calendar year 2024, complete information will be reported in conjunction with Form 1099-DIV.

The Funds designate the following portions of their distributions from investment company taxable income for the fiscal year ended October 31, 2024 as qualifying for the dividends received deduction for corporate shareholders.

	Percentage of Distribution
Harbor Active Small Cap ETF	14%
Harbor AlphaEdge™ Large Cap Value ETF	32
Harbor AlphaEdge™ Next Generation REITs ETF	1
Harbor AlphaEdge™ Small Cap Earners ETF	15
Harbor Dividend Growth Leaders ETF	100
Harbor Health Care ETF	100
Harbor Human Capital Factor Unconstrained ETF	97
Harbor Human Capital Factor US Large Cap ETF	100
Harbor Human Capital Factor US Small Cap ETF	100
Harbor International Compounders ETF	3
Harbor Multi-Asset Explorer ETF	5
Harbor PanAgora Dynamic Large Cap Core ETF	5

Pursuant to Section 852 of the Internal Revenue Code, the Funds designate the following capital gain dividends for the fiscal year ended October 31, 2024:

	Amount
	(000s)
Harbor Human Capital Factor US Large Cap ETF	\$2,166

For the fiscal year ended October 31, 2024, the Funds, if applicable, designate up to the maximum amount of such dividends allowable pursuant to the Internal Revenue Code 163 (j) as interest income eligible for income inclusion for corporate shareholders.

The Funds designate the following foreign taxes paid and foreign source income for Federal income tax purposes:

	Foreign Taxes Paid (000s)	Earned Income (000s)
Harbor International Compounders ETF	\$110	\$1,311

Shareholders that received distributions from a Fund through a taxable account during calendar year 2024 will receive a Form 1099-DIV in January 2025 that will show the tax character of those distributions.

FORM N-CSR ITEMS 8-11

ITEM 8 – CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS FOR OPEN-END MANAGEMENT INVESTMENT COMPANIES

Not applicable

ITEM 9 – PROXY DISCLOSURES FOR OPEN-END MANAGEMENT INVESTMENT COMPANIES

Not applicable

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

ITEM 10 – REMUNERATION PAID TO DIRECTORS. OFFICERS, AND OTHERS OF OPEN-END MANAGEMENT INVESTMENT COMPANIES

Harbor Capital Advisors Inc., the funds' investment advisor, is responsible for bearing expenses associated with independent trustees' compensation pursuant to the management fee arrangement with each Fund. Refer to the Registrant's financial statements included on Item 7 of this Form N-CSR for further detail.

ITEM 11 – STATEMENT REGARDING BASIS FOR APPROVAL OF INVESTMENT ADVISORY CONTRACT

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

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENT AND SUBADVISORY AGREEMENT OF HARBOR DISCIPLINED BOND ETF

At a meeting of the Board held on February 13-15, 2024 (the "Meeting"), the Board, including the Independent Trustees voting separately, considered and approved (i) the Investment Advisory Agreement between the Trust, on behalf of Harbor Disciplined Bond ETF (the "Fund"), and Harbor Capital Advisors, Inc. (the "Adviser" or "Harbor Capital"); and (ii) the Subadvisory Agreement among the Adviser, the Trust, on behalf of the Fund, and Income Research + Management (the "Subadviser" or "IR+M").

In evaluating the Investment Advisory Agreement and the Subadvisory Agreement, the Trustees reviewed materials furnished by the Adviser and the Subadviser, including information about their respective affiliates, personnel, and operations, and also relied upon their knowledge of the Adviser resulting from their quarterly meetings, periodic telephonic meetings and other prior communications and of the Subadviser in its capacity as a subadviser for another Harbor fund. In connection with their consideration of the Investment Advisory Agreement and Subadvisory Agreement, the Trustees, including the Independent Trustees, requested and received materials and presentations relating to the services to be rendered by the Adviser and Subadviser. The Trustees also discussed with representatives of the Adviser, at the Meeting and at prior meetings, the Harbor funds' operations and the Adviser's ability, consistent with the "manager-of-managers" structure of many Harbor funds, to (i) identify and recommend to the Trustees a subadviser for the Fund, (ii) monitor and oversee the performance and investment capabilities of such subadviser, and (iii) recommend the replacement of a subadviser when appropriate.

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 the Investment Advisory Agreement and the Subadvisory Agreement were fair and reasonable and approved the Investment Advisory Agreement and Subadvisory Agreement for an initial two-year term as being in the best interests of the Fund and its future shareholders.

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

Factors Considered

In considering the Fund's proposed Investment Advisory Agreement and 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 combined services proposed to be provided by Harbor Capital and IR+M, including the background, education, expertise and experience of the investment professionals of Harbor Capital and IR+M to provide services to the Fund;
- The favorable history, reputation, qualifications and background of Harbor Capital and IR+M as well as the qualifications of their personnel;
- The fees proposed to be charged by Harbor Capital and IR+M for investment advisory and subadvisory services, respectively, including the portion of the fees to be retained by Harbor Capital, after payment of IR+M's fees, for investment advisory and related services to be provided by Harbor Capital (including investment, business, legal, compliance, financial and administrative services) and for Harbor Capital's undertaking to bear the operating expenses of the Fund, with certain limited exceptions;

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

- The proposed fees and expense ratio of the Fund relative to the fees and expense ratios of similar investment companies;
- 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;
- The expected profitability of Harbor Capital with respect to the Fund;
- Information received at meetings throughout the year related to services rendered by Harbor Capital;
- The extent to which economies of scale might be realized as the Fund grows, and the extent to which the Fund's proposed advisory fee level reflects any economies of scale for the benefit of investors; and
- Any "fall out" benefits that might inure to Harbor Capital, IR+M and their respective affiliates as a result of their relationship with the Fund.

Nature, Extent, and Quality of Services

In evaluating the nature, extent and quality of the services to be provided by Harbor Capital, the reasonableness of the overall compensation provided under the proposed Investment Advisory Agreement and other considerations, the Trustees considered Harbor Capital's ability, consistent with the manager-of-managers structure of many Harbor funds, to identify and recommend to the Trustees quality subadvisers for the Harbor funds, to monitor and oversee the performance and investment capabilities of each subadviser, and to recommend the replacement of a subadviser when appropriate. The Trustees specifically considered Harbor Capital's history as a manager-of-managers, including its history of replacing subadvisers for particular Harbor 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.

The Board evaluated the nature, extent and quality of Harbor Capital's proposed services in light of the Board's actual experience with Harbor Capital, as well as materials provided by Harbor Capital concerning the financial and other resources devoted by Harbor Capital to the Harbor funds generally, including the breadth and depth of experience and expertise of the investment, administrative, legal and compliance professionals dedicated to the Harbor funds' operations. The Trustees determined that Harbor Capital has the expertise and resources to identify, select, oversee and monitor subadvisers and to operate effectively as a manager-of-managers for the Fund. The Trustees also considered in their determination the depth, knowledge and experience level of the Subadviser's personnel, the quality of the Subadviser's processes and the culture of the Subadviser.

Advisory Fee and Expense Ratio

The Trustees noted that the proposed Investment Advisory Agreement provides that Harbor Capital will pay all of the operating expenses of the Fund, with certain limited exceptions set forth in the agreement, and that such unitary fee structure effectively acts as a cap on the fees and expenses of the Fund. The Trustees observed that the data available concerning comparative fees and expense ratios showed the proposed net expense ratio for the Fund was below the average and median of two peer groups of funds compiled using Morningstar data and presented to the Board for comparison purposes (one consisting solely of ETFs and the other of ETFs and mutual funds).

The Trustees also reviewed and determined to be reasonable, in relation to the services to be provided by each party, the split between the advisory fee to be paid to Harbor Capital and the subadvisory fee to be paid to IR+M and specifically the net advisory fee to be retained by Harbor Capital at various asset levels.

Profitability

The Trustees noted that Harbor Capital expected to operate the Fund initially at a loss.

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

Economies of Scale

The Trustees concluded that breakpoints in the Fund's advisory fee schedule were not necessary at the present time in light of, among other things, Harbor Capital's forward-looking approach to setting the contractual advisory fee, its absorbing the Fund's expenses and the uncertainty surrounding the aspects of the Fund's future asset growth. It was agreed, however, that the Board would consider the issue of breakpoints in the Fund's advisory fee schedule at least annually after the initial two-year contract term as part of its annual investment contract review process for all of the Harbor funds.

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENT OF HARBOR ALPHAEDGE™ SMALL CAP EARNERS ETF

At a meeting of the Board held on May 15-17, 2024 (the "Meeting"), the Board, including the Independent Trustees voting separately, considered and approved (i) the Investment Advisory Agreement between the Trust, on behalf of the Harbor AlphaEdge™ Small Cap Earners ETF (the "Fund"), and Harbor Capital Advisors, Inc. (the "Adviser" or "Harbor Capital").

In evaluating the Investment Advisory Agreement, the Trustees reviewed materials furnished by the Adviser, including information about its affiliates, personnel, and operations, and also relied upon their knowledge of the Adviser resulting from their quarterly meetings, periodic telephonic meetings and other prior communications. In connection with their consideration of the Investment Advisory Agreement, the Trustees, including the Independent Trustees, requested and received materials and presentations relating to the services to be rendered by the Adviser and the underlying index the Fund would seek to track.

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 the Investment Advisory Agreement were fair and reasonable and approved the Investment Advisory Agreement for an initial two-year term as being in the best interests of the Fund and its future shareholders.

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

Factors Considered

In considering the Fund's proposed Investment Advisory 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 proposed to be provided by Harbor Capital, including the background, education, expertise and experience of the investment professionals of Harbor Capital to provide services to the Fund;
- The favorable history, reputation, qualifications and background of Harbor Capital as well as the qualifications of its personnel;
- The fee proposed to be charged by Harbor Capital for investment advisory and related services to be provided by Harbor Capital (including investment, business, legal, compliance, financial and administrative services) and for Harbor Capital's undertaking to bear the operating expenses of the Fund, with certain limited exceptions;
- The proposed fees and expense ratio of the Fund relative to the fees and expense ratios of similar investment companies;
- Information about the index the Fund would seek to track, Harbor Capital's assessment of that index, and Harbor Capital's proposed strategy for seeking to track the index;
- The expected profitability of Harbor Capital with respect to the Fund;
- Information received at meetings throughout the year related to services rendered by Harbor Capital;
- The extent to which economies of scale might be realized as the Fund grows, and the extent to which the Fund's proposed advisory fee level reflects any economies of scale for the benefit of investors; and
- Any "fall out" benefits that might inure to Harbor Capital and its affiliates as a result of their relationship with the Fund.

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

Nature, Extent, and Quality of Services

In evaluating the nature, extent, and quality of the services to be provided by Harbor Capital, the reasonableness of the overall compensation provided under the proposed Investment Advisory Agreement and other considerations, the Trustees considered Harbor Capital's ability to manage the Fund in accordance with its investment objective of seeking to track the underlying index.

The Board evaluated the nature, extent, and quality of Harbor Capital's proposed services in light of the Board's actual experience with Harbor Capital, as well as materials provided by Harbor Capital concerning the financial and other resources devoted by Harbor Capital to the Harbor funds generally, including the breadth and depth of experience and expertise of the investment, administrative, legal and compliance professionals dedicated to the Harbor funds' operations. The Trustees determined that Harbor Capital has the expertise and resources to manage the Fund in accordance with its investment objective. The Trustees also considered Harbor Capital's role as index provider for the Fund's underlying index and the resources dedicated to the index construction process.

Advisory Fee and Expense Ratio

The Trustees noted that the proposed Investment Advisory Agreement provides that Harbor Capital will pay all of the operating expenses of the Fund, with certain limited exceptions set forth in the agreement, and that such unitary fee structure effectively acts as a cap on the fees and expenses of the Fund. The Trustees observed that the data available concerning comparative fees and expense ratios showed that the proposed net expense ratio for the Fund was below the average and median of two peer groups of funds compiled using Morningstar data and presented to the Board for comparison purposes (one consisting solely of ETFs and the other of ETFs and mutual funds).

Profitability

The Trustees also noted that Harbor Capital expected to operate the Fund initially at a loss.

Economies of Scale

The Trustees concluded that breakpoints in the Fund's advisory fee schedule were not necessary at the present time in light of, among other things, Harbor Capital's forward-looking approach to setting the contractual advisory fee, its absorbing the Fund's expenses and the uncertainty surrounding the aspects of the Fund's future asset growth. It was agreed, however, that the Board would consider the issue of breakpoints in the Fund's advisory fee schedule at least annually after the initial two-year contract term as part of its annual investment contract review process for all of the Harbor funds.

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENT AND SUBADVISORY AGREEMENT OF HARBOR ACTIVE SMALL CAP ETF

At a meeting of the Board held on August 7-9, 2024 (the "Meeting"), the Board, including the Independent Trustees voting separately, considered and approved (i) the Investment Advisory Agreement between the Trust, on behalf of Harbor Active Small Cap ETF (the "Fund"), and Harbor Capital Advisors, Inc. (the "Adviser" or "Harbor Capital"); and (ii) the Subadvisory Agreement among the Adviser, the Trust, on behalf of the Fund, and Byron Place Capital Management, LLC (the "Subadviser" or "Byron Place").

In evaluating the Investment Advisory Agreement and the Subadvisory Agreement, the Trustees reviewed materials furnished by the Adviser and the Subadviser, including information about their respective affiliates, personnel, and operations, and also relied upon their knowledge of the Adviser resulting from their quarterly meetings, periodic telephonic meetings and other prior communications. In connection with their consideration of the Investment Advisory Agreement and Subadvisory Agreement, the Trustees, including the Independent Trustees, requested and received materials and presentations relating to the services to be rendered by the Adviser and Subadviser. The Trustees also discussed with representatives of the Adviser, at the Meeting and at prior meetings, the Harbor funds' operations and the Adviser's ability, consistent with the "manager-of-managers" structure of many Harbor funds, to (i) identify and recommend to the Trustees a subadviser for the Fund, (ii) monitor and oversee the performance and investment capabilities of such subadviser, and (iii) recommend the replacement of a subadviser when appropriate.

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 the Investment Advisory Agreement and the Subadvisory Agreement were fair and reasonable and approved the Investment Advisory Agreement and Subadvisory Agreement for an initial two-year term as being in the best interests of the Fund and its future shareholders.

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

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

Factors Considered

In considering the Fund's proposed Investment Advisory Agreement and 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 combined services proposed to be provided by Harbor Capital and Byron Place, including the background, education, expertise and experience of the investment professionals of Harbor Capital and Byron Place to provide services to the Fund;
- The favorable history, reputation, qualifications and background of Harbor Capital and Byron Place as well as the qualifications of their personnel;
- The fees proposed to be charged by Harbor Capital and Byron Place for investment advisory and subadvisory services, respectively, including the portion of the fees to be retained by Harbor Capital, after payment of Byron Place's fees, for investment advisory and related services to be provided by Harbor Capital (including investment, business, legal, compliance, financial and administrative services) and for Harbor Capital's undertaking to bear the operating expenses of the Fund, with certain limited exceptions;
- The proposed fees and expense ratio of the Fund relative to the fees and expense ratios of similar investment companies;
- The investment performance for Byron Place's Active Small Cap Composite, reflecting the strategy to be used for the Fund, relative to the performance of a benchmark index;
- The expected profitability of Harbor Capital with respect to the Fund;
- Information received at meetings throughout the year related to services rendered by Harbor Capital;
- The extent to which economies of scale might be realized as the Fund grows, and the extent to which the Fund's proposed advisory fee level reflects any economies of scale for the benefit of investors; and
- Any "fall out" benefits that might inure to Harbor Capital, Byron Place and their respective affiliates as a result of their relationship with the Fund.

Nature, Extent, and Quality of Services

In evaluating the nature, extent and quality of the services to be provided by Harbor Capital, the reasonableness of the overall compensation provided under the proposed Investment Advisory Agreement and other considerations, the Trustees considered Harbor Capital's ability, consistent with the manager-of-managers structure of many Harbor funds, to identify and recommend to the Trustees quality subadvisers for the Harbor funds, to monitor and oversee the performance and investment capabilities of each subadviser, and to recommend the replacement of a subadviser when appropriate. The Trustees specifically considered Harbor Capital's history as a manager-of-managers, including its history of replacing subadvisers for particular Harbor 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.

The Board evaluated the nature, extent and quality of Harbor Capital's proposed services in light of the Board's actual experience with Harbor Capital, as well as materials provided by Harbor Capital concerning the financial and other resources devoted by Harbor Capital to the Harbor funds generally, including the breadth and depth of experience and expertise of the investment,

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

administrative, legal and compliance professionals dedicated to the Harbor funds' operations. The Trustees determined that Harbor Capital has the expertise and resources to identify, select, oversee and monitor subadvisers and to operate effectively as a manager-of-managers for the Fund. The Trustees also considered in their determination the depth, knowledge and experience level of the Subadviser's personnel, the quality of the Subadviser's processes and the culture of the Subadviser.

Advisory Fee and Expense Ratio

The Trustees noted that the proposed Investment Advisory Agreement provides that Harbor Capital will pay all of the operating expenses of the Fund, with certain limited exceptions set forth in the agreement, and that such unitary fee structure effectively acts as a cap on the fees and expenses of the Fund. The Trustees observed that the data available concerning comparative fees and expense ratios showed that the proposed net expense ratio for the Fund was below the average and median of a peer group consisting of ETFs and mutual funds and above the average and median of a peer group consisting solely of ETFs, both compiled using Morningstar data and presented to the Board for comparison purposes. The Trustees further noted that the peer group consisting solely of ETFs is comprised primarily of passively managed funds.

The Trustees also reviewed and determined to be reasonable, in relation to the services to be provided by each party, the split between the advisory fee to be paid to Harbor Capital and the subadvisory fee to be paid to Byron Place and specifically the net advisory fee to be retained by Harbor Capital at various asset levels.

Profitability

The Trustees noted that Harbor Capital expected to operate the Fund initially at a loss.

Economies of Scale

The Trustees concluded that breakpoints in the Fund's advisory fee schedule were not necessary at the present time in light of, among other things, Harbor Capital's forward-looking approach to setting the contractual advisory fee, its absorbing the Fund's expenses and the uncertainty surrounding the aspects of the Fund's future asset growth. It was agreed, however, that the Board would consider the issue of breakpoints in the Fund's advisory fee schedule at least annually after the initial two-year contract term as part of its annual investment contract review process for all of the Harbor funds.

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENT OF HARBOR ALPHAEDGE™ NEXT GENERATION REITS ETF AND HARBOR ALPHAEDGE™ LARGE CAP VALUE ETF

At a meeting of the Board held on August 7-9, 2024 (the "Meeting"), the Board, including the Independent Trustees voting separately, considered and approved the Investment Advisory Agreement between the Trust, on behalf of each of Harbor AlphaEdge™ Next Generation REITs ETF and Harbor AlphaEdge™ Large Cap Value ETF (each a "Fund" and, together, the "Funds"), and Harbor Capital Advisors, Inc. (the "Adviser" or "Harbor Capital").

In evaluating the Investment Advisory Agreement, the Trustees reviewed materials furnished by the Adviser, including information about its affiliates, personnel, and operations, and also relied upon their knowledge of the Adviser resulting from their quarterly meetings, periodic telephonic meetings and other prior communications. In connection with their consideration of the Investment Advisory Agreement, the Trustees, including the Independent Trustees, requested and received materials and presentations relating to the services to be rendered by the Adviser and the underlying index each Fund would seek to track.

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 the Investment Advisory Agreement were fair and reasonable and approved the Investment Advisory Agreement for an initial two-year term as being in the best interests of each Fund and its future shareholders.

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

Factors Considered

In considering each Fund's proposed Investment Advisory 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.

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

Among the factors considered by the Trustees were the following:

- The nature, extent, and quality of the services proposed to be provided by Harbor Capital, including the background, education, expertise and experience of the investment professionals of Harbor Capital to provide services to each Fund;
- The favorable history, reputation, qualifications and background of Harbor Capital as well as the qualifications of its personnel;
- The fee proposed to be charged by Harbor Capital for investment advisory and related services to be provided by Harbor Capital (including investment, business, legal, compliance, financial and administrative services) and for Harbor Capital's undertaking to bear the operating expenses of each Fund, with certain limited exceptions;
- The proposed fees and expense ratios of each Fund relative to the fees and expense ratios of similar investment companies;
- Information about the indexes each Fund would seek to track, Harbor Capital's assessment of those indexes, and Harbor Capital's proposed strategy for seeking to track the indexes;
- The expected profitability of Harbor Capital with respect to each Fund;
- Information received at meetings throughout the year related to services rendered by Harbor Capital;
- The extent to which economies of scale might be realized as each Fund grows, and the extent to which each Fund's proposed advisory fee level reflects any economies of scale for the benefit of investors; and
- Any "fall out" benefits that might inure to Harbor Capital and its affiliates as a result of their relationship with each Fund.

Nature, Extent, and Ouality of Services

In evaluating the nature, extent, and quality of the services to be provided by Harbor Capital, the reasonableness of the overall compensation provided under the proposed Investment Advisory Agreement and other considerations, the Trustees considered Harbor Capital's ability to manage each Fund in accordance with its investment objective of seeking to track its underlying index.

The Board evaluated the nature, extent, and quality of Harbor Capital's proposed services in light of the Board's actual experience with Harbor Capital, as well as materials provided by Harbor Capital concerning the financial and other resources devoted by Harbor Capital to the Harbor funds generally, including the breadth and depth of experience and expertise of the investment, administrative, legal and compliance professionals dedicated to the Harbor funds' operations. The Trustees determined that Harbor Capital has the expertise and resources to manage each Fund in accordance with its investment objective. The Trustees also considered Harbor Capital's role as index provider for each Fund's underlying index and the resources dedicated to the index construction process.

Advisory Fees and Expense Ratios

The Trustees noted that each Fund's proposed Investment Advisory Agreement provides that Harbor Capital will pay all of the operating expenses of the Fund, with certain limited exceptions set forth in the Agreement, and that such unitary fee structure effectively acts as a cap on the fees and expenses of the Fund. The Trustees observed that the data available concerning comparative fees and expense ratios showed that the proposed net expense ratio for Harbor AlphaEdge™ Next Generation REITs ETF was below the average and median of a peer group consisting of mutual funds and ETFs and equal to the median, and above the average, of a peer group consisting solely of ETFs, both compiled using Morningstar data and presented to the Board for comparison purposes. The Trustees further observed that the data showed that the proposed net expense ratio for Harbor AlphaEdge™ Large Cap Value ETF was below the average and median of two peer groups of funds (one consisting of mutual funds and ETFs and the other solely of ETFs), both compiled using Morningstar data and presented to the Board for comparison purposes.

Profitability

The Trustees also noted that Harbor Capital expected to operate each Fund initially at a loss.

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

Economies of Scale

The Trustees concluded that breakpoints in each Fund's advisory fee schedule were not necessary at the present time in light of, among other things, Harbor Capital's forward-looking approach to setting the contractual advisory fee, its absorbing each Fund's expenses and the uncertainty surrounding the aspects of each Fund's future asset growth. It was agreed, however, that the Board would consider the issue of breakpoints in each Fund's advisory fee schedule at least annually after the initial two-year contract term as part of its annual investment contract review process for all of the Harbor funds.

FACTORS CONSIDERED BY THE TRUSTEES IN APPROVING THE INVESTMENT ADVISORY AGREEMENT AND SUBADVISORY AGREEMENT OF HARBOR PANAGORA DYNAMIC LARGE CAP CORE ETF

At a meeting of the Board held on August 7-9, 2024 (the "Meeting"), the Board, including the Independent Trustees voting separately, considered and approved (i) the Investment Advisory Agreement between the Trust, on behalf of Harbor PanAgora Dynamic Large Cap Core ETF (the "Fund"), and Harbor Capital Advisors, Inc. (the "Adviser" or "Harbor Capital"); and (ii) the Subadvisory Agreement among the Adviser, the Trust, on behalf of the Fund, and PanAgora Asset Management Inc. (the "Subadviser" or "PanAgora").

In evaluating the Investment Advisory Agreement and the Subadvisory Agreement, the Trustees reviewed materials furnished by the Adviser and the Subadviser, including information about their respective affiliates, personnel, and operations, and also relied upon their knowledge of the Adviser resulting from their quarterly meetings, periodic telephonic meetings and other prior communications. In connection with their consideration of the Investment Advisory Agreement and Subadvisory Agreement, the Trustees, including the Independent Trustees, requested and received materials and presentations relating to the services to be rendered by the Adviser and Subadviser. The Trustees also discussed with representatives of the Adviser, at the Meeting and at prior meetings, the Harbor funds' operations and the Adviser's ability, consistent with the "manager-of-managers" structure of many Harbor funds, to (i) identify and recommend to the Trustees a subadviser for the Fund, (ii) monitor and oversee the performance and investment capabilities of such subadviser, and (iii) recommend the replacement of a subadviser when appropriate.

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 the Investment Advisory Agreement and the Subadvisory Agreement were fair and reasonable and approved the Investment Advisory Agreement and Subadvisory Agreement for an initial two-year term as being in the best interests of the Fund and its future shareholders.

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

Factors Considered

In considering the Fund's proposed Investment Advisory Agreement and 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 combined services proposed to be provided by Harbor Capital and PanAgora, including the background, education, expertise and experience of the investment professionals of Harbor Capital and PanAgora to provide services to the Fund;
- The favorable history, reputation, qualifications and background of Harbor Capital and PanAgora as well as the qualifications of their personnel;
- The fees proposed to be charged by Harbor Capital and PanAgora for investment advisory and subadvisory services, respectively, including the portion of the fees to be retained by Harbor Capital, after payment of PanAgora's fees, for investment advisory and related services to be provided by Harbor Capital (including investment, business, legal, compliance, financial and administrative services) and for Harbor Capital's undertaking to bear the operating expenses of the Fund, with certain limited exceptions;
- The proposed fees and expense ratio of the Fund relative to the fees and expense ratios of similar investment companies;

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

- The investment performance of PanAgora 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;
- The expected profitability of Harbor Capital with respect to the Fund;
- Information received at meetings throughout the year related to services rendered by Harbor Capital;
- The extent to which economies of scale might be realized as the Fund grows, and the extent to which the Fund's proposed advisory fee level reflects any economies of scale for the benefit of investors; and
- Any "fall out" benefits that might inure to Harbor Capital, PanAgora and their respective affiliates as a result of their relationship with the Fund.

Nature, Extent, and Quality of Services

In evaluating the nature, extent and quality of the services to be provided by Harbor Capital, the reasonableness of the overall compensation provided under the proposed Investment Advisory Agreement and other considerations, the Trustees considered Harbor Capital's ability, consistent with the manager-of-managers structure of many Harbor funds, to identify and recommend to the Trustees quality subadvisers for the Harbor funds, to monitor and oversee the performance and investment capabilities of each subadviser, and to recommend the replacement of a subadviser when appropriate. The Trustees specifically considered Harbor Capital's history as a manager-of-managers, including its history of replacing subadvisers for particular Harbor 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.

The Board evaluated the nature, extent and quality of Harbor Capital's proposed services in light of the Board's actual experience with Harbor Capital, as well as materials provided by Harbor Capital concerning the financial and other resources devoted by Harbor Capital to the Harbor funds generally, including the breadth and depth of experience and expertise of the investment, administrative, legal and compliance professionals dedicated to the Harbor funds' operations. The Trustees determined that Harbor Capital has the expertise and resources to identify, select, oversee and monitor subadvisers and to operate effectively as a manager-of-managers for the Fund. The Trustees also considered in their determination the depth, knowledge and experience level of the Subadviser's personnel, the quality of the Subadviser's processes and the culture of the Subadviser.

Advisory Fee and Expense Ratio

The Trustees noted that the proposed Investment Advisory Agreement provides that Harbor Capital will pay all of the operating expenses of the Fund, with certain limited exceptions set forth in the agreement, and that such unitary fee structure effectively acts as a cap on the fees and expenses of the Fund. The Trustees observed that the data available concerning comparative fees and expense ratios showed that the proposed net expense ratio for the Fund was below the average and median of two peer groups of funds compiled using Morningstar data and presented to the Board for comparison purposes (one consisting solely of ETFs and the other of ETFs and mutual funds).

The Trustees also reviewed and determined to be reasonable, in relation to the services to be provided by each party, the split between the advisory fee to be paid to Harbor Capital and the subadvisory fee to be paid to PanAgora and specifically the net advisory fee to be retained by Harbor Capital at various asset levels.

Profitability

The Trustees noted that Harbor Capital expected to operate the Fund initially at a loss.

ADDITIONAL INFORMATION (Unaudited)—Continued

FORM N-CSR ITEMS 8-11—Continued

Economies of Scale

The Trustees concluded that breakpoints in the Fund's advisory fee schedule were not necessary at the present time in light of, among other things, Harbor Capital's forward-looking approach to setting the contractual advisory fee, its absorbing the Fund's expenses and the uncertainty surrounding the aspects of the Fund's future asset growth. It was agreed, however, that the Board would consider the issue of breakpoints in the Fund's advisory fee schedule at least annually after the initial two-year contract term as part of its annual investment contract review process for all of the Harbor funds.



