

Quarterly Portfolios of Investments

HARBOR ETF TRUST

July 31, 2024

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 Scientific Alpha High-Yield ETF
Harbor Scientific Alpha Income ETF

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Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—100.0%

Shares		Value
AEROSPACE & DEFENSE—0.4%		
347	Leonardo DRS, Inc. *	\$ 10
55	Moog, Inc. Class A	11
128	Park Aerospace Corp.	1
288	Triumph Group, Inc.	5
		<u>27</u>
AIR FREIGHT & LOGISTICS—0.4%		
505	Air Transport Services Group, Inc. *	8
180	Forward Air Corp.	5
231	Hub Group, Inc. Class A	11
		<u>24</u>
AUTOMOBILE COMPONENTS—1.7%		
749	Adient PLC *	19
1,164	American Axle & Manufacturing Holdings, Inc. *	9
710	Dana, Inc.	9
139	Fox Factory Holding Corp. *	7
1,332	Goodyear Tire & Rubber Co. *	16
376	Holley, Inc. *	1
104	LCI Industries	12
58	Modine Manufacturing Co. *	7
98	Patrick Industries, Inc.	13
198	Phinia, Inc.	9
21	Visteon Corp. *	2
		<u>104</u>
AUTOMOBILES—0.2%		
202	Winnebago Industries, Inc.	13
BANKS—13.2%		
49	Amalgamated Financial Corp.	2
225	Ameris Bancorp	14
178	Ames National Corp.	4
510	Associated Banc-Corp.	12
231	Atlantic Union Bankshares Corp.	9
208	Axos Financial, Inc. *	15
98	BancFirst Corp.	10
207	Bancorp, Inc. *	11
11	Bank First Corp.	1
161	Bank of Hawaii Corp.	11
27	Bank7 Corp.	1
367	BankUnited, Inc.	14
174	Banner Corp.	10
216	BayCom Corp.	5
398	Cadence Bank	13
107	California Bancorp *	3
126	Camden National Corp.	5
81	Capital Bancorp, Inc.	2
253	Carter Bankshares, Inc. *	4
321	Cathay General Bancorp	14
44	ChoiceOne Financial Services, Inc.	1
19	City Holding Co.	2
83	Coastal Financial Corp. *	4
106	Colony Bankcorp, Inc.	2
174	Community Financial System, Inc.	11
53	Community West Bancshares	1
368	ConnectOne Bancorp, Inc.	9
228	Customers Bancorp, Inc. *	15
583	CVB Financial Corp.	11
379	Dime Community Bancshares, Inc.	10
394	Eagle Bancorp, Inc.	8
225	Eastern Bankshares, Inc.	4

COMMON STOCKS—Continued

Shares		Value
BANKS—Continued		
213	Enterprise Financial Services Corp.	\$ 11
243	ESSA Bancorp, Inc.	5
191	FB Financial Corp.	9
676	First BanCorp (Puerto Rico)	14
49	First Bancorp, Inc.	1
220	First Bancorp/Southern Pines NC	9
56	First Bank	1
373	First Financial Bancorp	10
247	First Financial Bankshares, Inc.	9
541	First Foundation, Inc.	4
372	First Interstate BancSystem, Inc. Class A	12
187	First Merchants Corp.	8
53	First Western Financial, Inc. *	1
632	Fulton Financial Corp.	12
80	FVCBankcorp, Inc. *	1
275	Glacier Bancorp, Inc.	12
36	Greene County Bancorp, Inc.	1
58	Guaranty Bancshares, Inc.	2
326	Hancock Whitney Corp.	18
401	Hanmi Financial Corp.	8
440	HarborOne Bancorp, Inc.	6
44	HBT Financial, Inc.	1
186	Heartland Financial USA, Inc.	10
52	Home Bancorp, Inc.	2
615	Home BancShares, Inc.	17
122	HomeStreet, Inc.	2
831	Hope Bancorp, Inc.	11
186	Independent Bank Corp.	12
181	Independent Bank Group, Inc.	11
221	International Bancshares Corp.	15
82	John Marshall Bancorp, Inc.	2
20	Lakeland Financial Corp.	1
890	LINKBANCORP, Inc.	6
40	Live Oak Bancshares, Inc.	2
81	Metrocitiy Bankshares, Inc.	3
19	Metropolitan Bank Holding Corp. *	1
48	National Bankshares, Inc.	1
3,141	New York Community Bancorp, Inc.	33
51	Norwood Financial Corp.	1
90	Oak Valley Bancorp	3
225	OFG Bancorp (Puerto Rico)	10
86	Old National Bancorp	2
14	Orange County Bancorp, Inc.	1
418	Pacific Premier Bancorp, Inc.	11
84	PCB Bancorp	2
41	Peoples Bancorp, Inc.	1
25	Peoples Financial Services Corp.	1
174	Pioneer Bancorp, Inc. *	2
37	Plumas Bancorp	2
316	Premier Financial Corp.	8
47	Princeton Bancorp, Inc.	2
303	Provident Financial Services, Inc.	6
221	RBB Bancorp	5
50	Red River Bancshares, Inc.	3
334	Sandy Spring Bancorp, Inc.	10
155	Seacoast Banking Corp. of Florida	4
147	ServisFirst Bancshares, Inc.	12
541	Simmons First National Corp. Class A	12
203	SmartFinancial, Inc.	6
169	Southern California Bancorp *	3
31	Southern States Bancshares, Inc.	1
105	SouthState Corp.	10

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
BANKS—Continued	
103 Texas Capital Bancshares, Inc. *	\$ 7
53 Timberland Bancorp, Inc.	2
307 Towne Bank	10
186 TriCo Bancshares	9
36 Triumph Financial, Inc. *	3
207 TrustCo Bank Corp.	7
153 UMB Financial Corp.	16
228 United Bankshares, Inc.	9
311 United Community Banks, Inc.	10
30 Unity Bancorp, Inc.	1
220 Univest Financial Corp.	6
303 USCB Financial Holdings, Inc.	5
2,595 Valley National Bancorp	22
356 Veritex Holdings, Inc.	9
24 Virginia National Bankshares Corp.	1
333 WaFd, Inc.	12
308 WesBanco, Inc.	10
231 WSFS Financial Corp.	13
	792
BEVERAGES—0.1%	
629 Duckhorn Portfolio, Inc. *	5
BIOTECHNOLOGY—0.3%	
230 Halozyme Therapeutics, Inc. *	12
327 iTeos Therapeutics, Inc. *	6
	18
BROADLINE RETAIL—0.1%	
407 Savers Value Village, Inc. *	4
BUILDING PRODUCTS—1.3%	
44 American Woodmark Corp. *	5
49 Apogee Enterprises, Inc.	3
3 CSW Industrials, Inc.	1
93 Gibraltar Industries, Inc. *	7
87 Griffon Corp.	6
110 Insteel Industries, Inc.	4
470 JELD-WEN Holding, Inc. *	8
128 Masterbrand, Inc.	2
73 Quanex Building Products Corp.	2
625 Resideo Technologies, Inc. *	14
120 Tecnoglass, Inc.	7
158 UFP Industries, Inc.	21
	80
CAPITAL MARKETS—1.7%	
343 Artisan Partners Asset Management, Inc. Class A	15
265 B Riley Financial, Inc.	5
109 Cohen & Steers, Inc.	9
89 Hamilton Lane, Inc. Class A	13
127 Moelis & Co. Class A	9
508 Open Lending Corp. Class A*	3
45 Piper Sandler Cos.	12
177 StepStone Group, Inc. Class A	9
20 Value Line, Inc.	1
285 Victory Capital Holdings, Inc. Class A	15
56 Virtus Investment Partners, Inc.	13
	104
CHEMICALS—1.6%	
91 AdvanSix, Inc.	3

COMMON STOCKS—Continued

Shares	Value
CHEMICALS—Continued	
1,009 Arcadium Lithium PLC (Jersey)*	\$ 3
311 Avient Corp.	14
194 Cabot Corp.	19
182 HB Fuller Co.	16
169 Ingevity Corp. *	8
128 Northern Technologies International Corp.	2
382 Orion SA (Germany)	9
732 Tronox Holdings PLC	12
396 Valhi, Inc.	8
	94
COMMERCIAL SERVICES & SUPPLIES—1.1%	
201 ABM Industries, Inc.	11
232 BrightView Holdings, Inc. *	3
160 Brink's Co.	18
29 Cimpress PLC (Ireland)*	3
53 CompX International, Inc.	1
586 CoreCivic, Inc. *	8
103 Ennis, Inc.	3
707 GEO Group, Inc. *	10
86 Liquidity Services, Inc. *	2
307 NL Industries, Inc.	2
301 Quad/Graphics, Inc.	2
158 Steelcase, Inc. Class A	2
11 VSE Corp.	1
	66
COMMUNICATIONS EQUIPMENT—0.1%	
65 Aviat Networks, Inc. *	2
73 Calix, Inc. *	3
31 Clearfield, Inc. *	1
325 Viavi Solutions, Inc. *	3
	9
CONSTRUCTION & ENGINEERING—0.9%	
95 Ameresco, Inc. Class A*	3
104 Arcosa, Inc.	10
19 Argan, Inc.	1
163 Concrete Pumping Holdings, Inc. *	1
65 Dycom Industries, Inc. *	12
35 IES Holdings, Inc. *	5
18 MYR Group, Inc. *	3
172 Primoris Services Corp.	10
62 Sterling Infrastructure, Inc. *	7
	52
CONSTRUCTION MATERIALS—0.3%	
38 Knife River Corp. *	3
338 Summit Materials, Inc. Class A*	14
	17
CONSUMER FINANCE—3.7%	
290 Atlanticus Holdings Corp. *	10
339 Bread Financial Holdings, Inc.	18
725 Consumer Portfolio Services, Inc. *	7
229 Encore Capital Group, Inc. *	12
171 Enova International, Inc. *	15
115 FirstCash Holdings, Inc.	13
328 LendingClub Corp. *	4
264 Medallion Financial Corp.	2
5,288 Navient Corp.	87
238 Nelnet, Inc. Class A	27

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
CONSUMER FINANCE—Continued	
517 OppFi, Inc.	\$ 2
365 PRA Group, Inc. *	10
246 PROG Holdings, Inc.	11
108 Regional Management Corp.	3
	<u>221</u>
CONSUMER STAPLES DISTRIBUTION & RETAIL—1.0%	
161 Andersons, Inc.	9
601 HF Foods Group, Inc. *	3
147 Ingles Markets, Inc. Class A	12
334 SpartanNash Co.	7
154 Sprouts Farmers Market, Inc. *	15
152 Village Super Market, Inc. Class A	5
109 Weis Markets, Inc.	8
	<u>59</u>
CONTAINERS & PACKAGING—0.9%	
277 Greif, Inc. Class A	19
78 Myers Industries, Inc.	1
1,811 O-I Glass, Inc. *	24
848 Pactiv Evergreen, Inc.	11
32 TriMas Corp.	1
	<u>56</u>
DISTRIBUTORS—0.2%	
219 A-Mark Precious Metals, Inc.	9
75 GigaCloud Technology, Inc. Class A (Hong Kong) *	2
	<u>11</u>
DIVERSIFIED CONSUMER SERVICES—0.6%	
37 Carriage Services, Inc.	1
709 Chegg, Inc. *	2
140 European Wax Center, Inc. Class A *	1
272 Frontdoor, Inc. *	11
18 Graham Holdings Co. Class B	14
533 Mister Car Wash, Inc. *	4
51 OneSpaWorld Holdings Ltd. (Bahamas) *	1
28 Strategic Education, Inc.	3
	<u>37</u>
DIVERSIFIED REITS—0.5%	
62 Alexander & Baldwin, Inc.	1
90 Alpine Income Property Trust, Inc.	1
526 Broadstone Net Lease, Inc.	9
48 CTO Realty Growth, Inc.	1
393 Essential Properties Realty Trust, Inc.	12
111 Gladstone Commercial Corp.	2
120 One Liberty Properties, Inc.	3
	<u>29</u>
DIVERSIFIED TELECOMMUNICATION SERVICES—0.5%	
209 Cogent Communications Holdings, Inc.	15
68 IDT Corp. Class B.	2
1,015 Liberty Latin America Ltd. Class C (Puerto Rico) *	11
	<u>28</u>
ELECTRIC UTILITIES—0.9%	
186 ALLETE, Inc.	12
127 Otter Tail Corp.	12
283 PNM Resources, Inc.	12

COMMON STOCKS—Continued

Shares	Value
ELECTRIC UTILITIES—Continued	
380 Portland General Electric Co.	\$ 18
	<u>54</u>
ELECTRICAL EQUIPMENT—1.1%	
178 Array Technologies, Inc. *	2
192 Atkore, Inc.	26
101 EnerSys	11
8,613 GraffTech International Ltd. *	7
86 LSI Industries, Inc.	1
167 NEXTracker, Inc. Class A *	8
21 Powell Industries, Inc.	4
28 Preformed Line Products Co.	4
468 Shoals Technologies Group, Inc. Class A *	3
30 Thermon Group Holdings, Inc. *	1
	<u>67</u>
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—1.4%	
152 Belden, Inc.	14
13 Climb Global Solutions, Inc.	1
42 Fabrinet (Thailand) *	9
76 Insight Enterprises, Inc. *	17
11 Rogers Corp. *	1
223 Sanmina Corp. *	17
60 ScanSource, Inc. *	3
110 TTM Technologies, Inc. *	2
768 Vishay Intertechnology, Inc.	19
	<u>83</u>
ENERGY EQUIPMENT & SERVICES—1.2%	
145 Archrock, Inc.	3
464 ChampionX Corp.	16
194 Helmerich & Payne, Inc.	8
557 Liberty Energy, Inc.	13
183 Noble Corp. PLC	9
675 ProFrac Holding Corp. Class A *	6
1,293 RPC, Inc.	10
387 Solaris Oilfield Infrastructure, Inc. Class A	5
	<u>70</u>
ENTERTAINMENT—0.0%	
396 Vivid Seats, Inc. Class A *	2
FINANCIAL SERVICES—6.1%	
494 Acacia Research Corp. *	3
48 Cass Information Systems, Inc.	2
590 Enact Holdings, Inc.	20
497 Essent Group Ltd.	31
66 Federal Agricultural Mortgage Corp. Class C	13
268 HA Sustainable Infrastructure Capital, Inc.	9
1,011 Jackson Financial, Inc. Class A	89
292 Merchants Bancorp	13
429 Mr. Cooper Group, Inc. *	38
351 NMI Holdings, Inc. Class A *	14
332 Onity Group, Inc. *	10
1,885 Pagseguro Digital Ltd. Class A (Brazil) *	24
265 PennyMac Financial Services, Inc.	26
367 Priority Technology Holdings, Inc. *	2
800 Radian Group, Inc.	30
1,507 StoneCo Ltd. Class A (Brazil) *	20
92 SWK Holdings Corp. *	2
455 Velocity Financial, Inc. *	8

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
FINANCIAL SERVICES—Continued	
100 Walker & Dunlop, Inc.	\$ 11
	<u>365</u>
FOOD PRODUCTS—0.6%	
42 Alico, Inc.	1
199 B&G Foods, Inc.	2
199 Cal-Maine Foods, Inc.	14
6 J&J Snack Foods Corp.	1
19 John B Sanfilippo & Son, Inc.	2
473 Mission Produce, Inc.	5
246 Utz Brands, Inc.	4
41 Vital Farms, Inc.	1
939 Whole Earth Brands, Inc.	5
102 WK Kellogg Co.	2
	<u>37</u>
GAS UTILITIES—1.0%	
360 New Jersey Resources Corp.	17
169 ONE Gas, Inc.	12
178 Southwest Gas Holdings, Inc.	13
275 Spire, Inc.	18
	<u>60</u>
GROUND TRANSPORTATION—1.2%	
86 ArcBest Corp.	11
23 Covenant Logistics Group, Inc.	1
190 Heartland Express, Inc.	3
10,550 Hertz Global Holdings, Inc.	43
90 PAM Transportation Services, Inc.	2
256 Werner Enterprises, Inc.	10
	<u>70</u>
HEALTH CARE EQUIPMENT & SUPPLIES—1.0%	
5 Atrion Corp.	2
138 Avanos Medical, Inc.	3
668 Embecta Corp.	11
25 Haemonetics Corp.	2
408 Inmode Ltd.	7
248 Integra LifeSciences Holdings Corp.	6
117 iRadimed Corp.	6
56 Lantheus Holdings, Inc.	6
57 Neogen Corp.	1
30 Semler Scientific, Inc.	1
30 STAAR Surgical Co.	1
8 UFP Technologies, Inc.	3
91 Utah Medical Products, Inc.	6
122 Varex Imaging Corp.	2
	<u>57</u>
HEALTH CARE PROVIDERS & SERVICES—2.3%	
218 AMN Healthcare Services, Inc.	15
638 Brookdale Senior Living, Inc.	5
489 Cross Country Healthcare, Inc.	9
81 Enhabit, Inc.	1
77 Ensign Group, Inc.	11
325 Fulgent Genetics, Inc.	8
46 HealthEquity, Inc.	4
61 National HealthCare Corp.	8
270 National Research Corp.	7
357 Option Care Health, Inc.	10
311 Owens & Minor, Inc.	5
388 Patterson Cos., Inc.	10

COMMON STOCKS—Continued

Shares	Value
HEALTH CARE PROVIDERS & SERVICES—Continued	
314 Pediatrix Medical Group, Inc.	\$ 3
30 Progyny, Inc.	1
515 Select Medical Holdings Corp.	20
46 Sonida Senior Living, Inc.	1
369 Surgery Partners, Inc.	11
78 U.S. Physical Therapy, Inc.	8
	<u>137</u>
HEALTH CARE REITS—0.3%	
2,154 Diversified Healthcare Trust	7
95 Global Medical REIT, Inc.	1
30 National Health Investors, Inc.	2
283 Strawberry Fields REIT, Inc.	4
47 Universal Health Realty Income Trust	2
	<u>16</u>
HEALTH CARE TECHNOLOGY—0.0%	
49 HealthStream, Inc.	1
44 Simulations Plus, Inc.	2
	<u>3</u>
HOTEL & RESORT REITS—0.9%	
806 Apple Hospitality REIT, Inc.	12
367 Braemar Hotels & Resorts, Inc.	1
413 DiamondRock Hospitality Co.	4
1,026 Pebblebrook Hotel Trust	14
141 Ryman Hospitality Properties, Inc.	14
1,371 Service Properties Trust	8
230 Xenia Hotels & Resorts, Inc.	3
	<u>56</u>
HOTELS, RESTAURANTS & LEISURE—2.9%	
404 Bloomin' Brands, Inc.	8
185 Chuy's Holdings, Inc.	7
55 Cracker Barrel Old Country Store, Inc.	3
176 Dave & Buster's Entertainment, Inc.	7
137 Denny's Corp.	1
225 Dine Brands Global, Inc.	8
453 El Pollo Loco Holdings, Inc.	5
792 Everi Holdings, Inc.	10
149 First Watch Restaurant Group, Inc.	2
310 Golden Entertainment, Inc.	10
374 Hilton Grand Vacations, Inc.	16
180 Inspired Entertainment, Inc.	2
1,046 International Game Technology PLC	25
176 Jack in the Box, Inc.	10
14 Nathan's Famous, Inc.	1
161 PlayAGS, Inc.	2
314 Red Rock Resorts, Inc. Class A	18
292 Six Flags Entertainment Corp.	14
822 Super Group SGHC Ltd. (Guernsey)	3
593 Target Hospitality Corp.	6
267 United Parks & Resorts, Inc.	14
	<u>172</u>
HOUSEHOLD DURABLES—4.0%	
290 Beazer Homes USA, Inc.	10
22 Cavco Industries, Inc.	9
178 Century Communities, Inc.	19
549 Cricut, Inc. Class A	3
294 Dream Finders Homes, Inc. Class A	9
199 Green Brick Partners, Inc.	15

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
HOUSEHOLD DURABLES—Continued	
131 Helen of Troy Ltd. *	\$ 8
59 Hovnanian Enterprises, Inc. Class A *	12
33 Installed Building Products, Inc.	9
242 KB Home	21
75 Landsea Homes Corp. *	1
56 Legacy Housing Corp. *	2
46 LGI Homes, Inc. *	5
93 Lifetime Brands, Inc.	1
105 M/I Homes, Inc. *	17
138 Meritage Homes Corp.	28
164 Skyline Champion Corp. *	13
72 Sonos, Inc. *	1
413 Taylor Morrison Home Corp. *	28
366 Tri Pointe Homes, Inc. *	17
315 United Homes Group, Inc. *	2
251 Worthington Enterprises, Inc.	12
	242
HOUSEHOLD PRODUCTS—0.1%	
151 Central Garden & Pet Co. *	6
INDUSTRIAL REITS—0.2%	
1,130 LXP Industrial Trust	12
INSURANCE—2.1%	
787 Ambac Financial Group, Inc. *	10
619 CNO Financial Group, Inc.	22
26 Enstar Group Ltd. *	8
289 F&G Annuities & Life, Inc.	12
3,705 Genworth Financial, Inc. Class A *	25
143 Greenlight Capital Re Ltd. Class A *	2
25 HCI Group, Inc.	2
50 Horace Mann Educators Corp.	2
9 Investors Title Co.	2
183 James River Group Holdings Ltd.	2
240 Kingsway Financial Services, Inc. (Canada) *	2
17 Palomar Holdings, Inc. *	2
239 ProAssurance Corp. *	3
197 Selective Insurance Group, Inc.	18
58 Skyward Specialty Insurance Group, Inc. *	2
138 Stewart Information Services Corp.	10
105 Tiptree, Inc.	2
	126
INTERACTIVE MEDIA & SERVICES—0.3%	
127 Cargurus, Inc. *	3
74 Cars.com, Inc. *	1
45 Shutterstock, Inc.	1
25 Yelp, Inc. *	2
205 Ziff Davis, Inc. *	10
	17
IT SERVICES—0.3%	
146 ASGN, Inc. *	14
1,527 Information Services Group, Inc.	5
	19
LEISURE PRODUCTS—0.5%	
146 Acushnet Holdings Corp.	11
108 Malibu Boats, Inc. Class A *	4
166 Marine Products Corp.	2
430 Topgolf Callaway Brands Corp. *	7

COMMON STOCKS—Continued

Shares	Value
LEISURE PRODUCTS—Continued	
230 Vista Outdoor, Inc. *	\$ 9
	33
LIFE SCIENCES TOOLS & SERVICES—0.3%	
1,754 Maravai LifeSciences Holdings, Inc. Class A *	17
MACHINERY—2.6%	
14 Alamo Group, Inc.	3
99 Atmus Filtration Technologies, Inc. *	3
30 Chart Industries, Inc. *	5
178 Douglas Dynamics, Inc.	5
84 Franklin Electric Co., Inc.	9
219 Gencor Industries, Inc. *	5
139 Helios Technologies, Inc.	6
263 Hillenbrand, Inc.	12
567 Hillman Solutions Corp. *	6
25 Lindsay Corp.	3
70 Miller Industries, Inc.	5
408 Mueller Industries, Inc.	29
24 Omega Flex, Inc.	1
204 REV Group, Inc.	6
78 Shyft Group, Inc.	1
19 SPX Technologies, Inc. *	3
251 Terex Corp.	16
956 Titan International, Inc. *	8
355 Trinity Industries, Inc.	12
239 Wabash National Corp.	5
71 Watts Water Technologies, Inc. Class A	15
	158
MARINE TRANSPORTATION—1.1%	
941 Costamare, Inc. (Monaco)	14
1,430 Golden Ocean Group Ltd. (Norway)	18
232 Matson, Inc.	31
469 Pangaea Logistics Solutions Ltd.	3
	66
MEDIA—3.0%	
858 AMC Networks, Inc. Class A *	10
32 Cable One, Inc.	13
5,594 Clear Channel Outdoor Holdings, Inc. *	9
611 Gannett Co., Inc. *	3
2,720 Gray Television, Inc.	17
1,085 John Wiley & Sons, Inc. Class A	52
1,743 National CineMedia, Inc. *	10
101 Scholastic Corp.	3
2,245 Sinclair, Inc.	35
559 Stagwell, Inc. *	4
1,397 TEGNA, Inc.	22
89 Thryv Holdings, Inc. *	2
	180
METALS & MINING—2.4%	
98 Alpha Metallurgical Resources, Inc.	29
156 ARES Commercial Real Estate Corp.	23
8 Carpenter Technology Corp.	1
524 Commercial Metals Co.	32
641 Constellation SE *	11
36 Kaiser Aluminum Corp.	3
25 Materion Corp.	3
84 Olympic Steel, Inc.	4
295 Ramaco Resources, Inc. Class A	4

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
METALS & MINING—Continued	
536 Ryerson Holding Corp.	\$ 13
283 Warrior Met Coal, Inc.	20
59 Worthington Steel, Inc.	2
	<u>145</u>
MORTGAGE REAL ESTATE INVESTMENT TRUSTS (REITS)—3.8%	
1,288 Apollo Commercial Real Estate Finance, Inc.	14
2,189 Arbor Realty Trust, Inc.	30
536 ARES Commercial Real Estate Corp.	4
1,749 Blackstone Mortgage Trust, Inc. Class A.	31
56 Chicago Atlantic Real Estate Finance, Inc.	1
849 Chimera Investment Corp.	12
685 Ellington Financial, Inc.	9
720 Franklin BSP Realty Trust, Inc.	10
837 Granite Point Mortgage Trust, Inc.	2
1,144 KKR Real Estate Finance Trust, Inc.	13
1,234 Ladder Capital Corp.	15
1,137 MFA Financial, Inc.	13
70 Nexpoint Real Estate Finance, Inc.	1
1,433 PennyMac Mortgage Investment Trust	20
1,671 Ready Capital Corp.	15
2,410 Redwood Trust, Inc.	17
1,311 Two Harbors Investment Corp.	18
	<u>225</u>
MULTI-UTILITIES—0.7%	
265 Avista Corp.	11
321 Black Hills Corp.	19
267 Northwestern Energy Group, Inc.	14
	<u>44</u>
OFFICE REITS—0.4%	
1,461 City Office REIT, Inc.	9
61 COPT Defense Properties	2
648 Douglas Emmett, Inc.	10
997 Franklin Street Properties Corp.	2
279 Hudson Pacific Properties, Inc.	1
197 Postal Realty Trust, Inc. Class A	3
	<u>27</u>
OIL, GAS & CONSUMABLE FUELS—8.6%	
179 Amplify Energy Corp.*	1
343 California Resources Corp.	18
82 Centrus Energy Corp. Class A*	4
1,841 Comstock Resources, Inc.	17
155 CONSOL Energy, Inc.*	16
1,035 Crescent Energy Co. Class A.	13
713 CVR Energy, Inc.	20
428 Delek U.S. Holdings, Inc.	10
157 DHT Holdings, Inc.	2
221 Dorian LPG Ltd.	9
181 Evolution Petroleum Corp.	1
316 FLEX LNG Ltd. (Norway).	9
388 Golar LNG Ltd. (Cameroon)	14
465 Granite Ridge Resources, Inc.	3
91 Gulfport Energy Corp.*	13
689 HighPeak Energy, Inc.	12
291 International Seaways, Inc.	16
351 Kinetik Holdings, Inc.	15
1,958 Kosmos Energy Ltd. (Ghana)*	11
1,002 Magnolia Oil & Gas Corp. Class A	27
833 Murphy Oil Corp.	35

COMMON STOCKS—Continued

Shares	Value
OIL, GAS & CONSUMABLE FUELS—Continued	
530 Northern Oil & Gas, Inc.	\$ 23
390 Par Pacific Holdings, Inc.*	10
1,644 PBF Energy, Inc. Class A	67
1,402 Peabody Energy Corp.	31
20 PrimeEnergy Resources Corp.*	2
26 REX American Resources Corp.*	1
130 Riley Exploration Permian, Inc.	4
1,680 Ring Energy, Inc.*	3
187 Scorpio Tankers, Inc. (Monaco)	14
922 SFL Corp. Ltd. (Norway)	11
673 SM Energy Co.	31
699 Talos Energy, Inc.*	8
1,179 Teekay Corp. (Bermuda)*	10
116 Teekay Tankers Ltd. Class A (Canada)	8
326 Vital Energy, Inc.*	14
126 Vitesse Energy, Inc.	3
3,142 W&T Offshore, Inc.	8
	<u>514</u>
PAPER & FOREST PRODUCTS—0.3%	
28 Clearwater Paper Corp.*	2
208 Sylvamo Corp.	15
	<u>17</u>
PASSENGER AIRLINES—0.3%	
121 Allegiant Travel Co.	7
99 SkyWest, Inc.*	8
266 Sun Country Airlines Holdings, Inc.*	3
	<u>18</u>
PERSONAL CARE PRODUCTS—0.8%	
208 Edgewell Personal Care Co.	8
1,162 Herbalife Ltd.*	14
64 Inter Parfums, Inc.	9
312 Medifast, Inc.	7
96 Nu Skin Enterprises, Inc. Class A	1
4,289 Olaplex Holdings, Inc.*	9
	<u>48</u>
PHARMACEUTICALS—0.6%	
36 Collegium Pharmaceutical, Inc.*	1
167 Contineum Therapeutics, Inc. Class A*	3
212 Harmony Biosciences Holdings, Inc.*	7
588 Innoviva, Inc.*	11
93 Phibro Animal Health Corp. Class A.	2
120 Prestige Consumer Healthcare, Inc.*	9
223 SIGA Technologies, Inc.	2
	<u>35</u>
PROFESSIONAL SERVICES—1.6%	
77 Barrett Business Services, Inc.	3
14 CRA International, Inc.	2
247 ExlService Holdings, Inc.*	9
48 First Advantage Corp.	1
210 Forrester Research, Inc.*	4
85 Heidrick & Struggles International, Inc.	3
51 HireQuest, Inc.	1
49 IBEX Holdings Ltd.*	1
90 Insperty, Inc.	9
24 Kforce, Inc.	2
210 Korn Ferry	15
169 Maximus, Inc.	16

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
PROFESSIONAL SERVICES—Continued	
334 Mistras Group, Inc. *	\$ 3
156 Resources Connection, Inc.	2
135 TriNet Group, Inc.	14
604 TTEC Holdings, Inc.	5
87 Verra Mobility Corp. *	3
	<u>93</u>
REAL ESTATE MANAGEMENT & DEVELOPMENT—1.4%	
565 American Realty Investors, Inc. *	12
334 Anywhere Real Estate, Inc. *	2
1,274 Cushman & Wakefield PLC *	17
259 Forestar Group, Inc.	8
82 FRP Holdings, Inc.	2
1,097 Kennedy-Wilson Holdings, Inc.	11
53 Marcus & Millichap, Inc.	2
1,361 Newmark Group, Inc. Class A	18
42 Tejon Ranch Co. *	1
275 Transcontinental Realty Investors, Inc. *	9
	<u>82</u>
RESIDENTIAL REITS—0.2%	
178 BRT Apartments Corp.	4
18 Centerspace	1
1,343 Clipper Realty, Inc.	5
174 Independence Realty Trust, Inc.	3
	<u>13</u>
RETAIL REITS—0.5%	
94 Macerich Co.	2
103 NETSTREIT Corp.	2
819 SITE Centers Corp.	13
566 Urban Edge Properties	11
158 Whitestone REIT	2
	<u>30</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—1.1%	
166 ACM Research, Inc. Class A *	3
195 Alpha & Omega Semiconductor Ltd. *	8
67 Axcelis Technologies, Inc. *	9
140 Diodes, Inc. *	11
614 Everspin Technologies, Inc. *	4
19 FormFactor, Inc. *	1
240 Kulicke & Soffa Industries, Inc. (Singapore)	11
50 NVE Corp.	4
348 Photronics, Inc. *	9
52 Ultra Clean Holdings, Inc. *	2
32 Veeco Instruments, Inc. *	1
	<u>63</u>
SOFTWARE—1.0%	
92 A10 Networks, Inc.	1
222 ACI Worldwide, Inc. *	10
413 American Software, Inc. Class A	4
8 CommVault Systems, Inc. *	1
270 Consensus Cloud Solutions, Inc. *	6
607 eGain Corp. *	4
990 NCR Voyix Corp. *	15
22 Progress Software Corp.	1
142 Red Violet, Inc. *	4
234 ReposiTrak, Inc.	4
378 Rimini Street, Inc. *	1
53 Verint Systems, Inc. *	2

COMMON STOCKS—Continued

Shares	Value
SOFTWARE—Continued	
3,521 WM Technology, Inc. *	\$ 4
	<u>57</u>
SPECIALIZED REITS—0.6%	
354 Farmland Partners, Inc.	4
231 Outfront Media, Inc.	4
250 PotlatchDeltic Corp.	11
4,023 Uniti Group, Inc.	15
	<u>34</u>
SPECIALTY RETAIL—4.7%	
64 Abercrombie & Fitch Co. Class A *	9
429 Academy Sports & Outdoors, Inc.	23
437 American Eagle Outfitters, Inc.	10
13 America's Car-Mart, Inc. *	1
295 Arhaus, Inc.	4
910 Arko Corp.	6
112 Asbury Automotive Group, Inc. *	30
80 Boot Barn Holdings, Inc. *	11
268 Buckle, Inc.	12
58 Build-A-Bear Workshop, Inc.	2
249 Caleres, Inc.	10
575 Camping World Holdings, Inc. Class A	13
70 Citi Trends, Inc. *	1
656 Designer Brands, Inc. Class A	5
431 Destination XL Group, Inc. *	2
359 Foot Locker, Inc.	10
92 Group 1 Automotive, Inc.	34
99 Haverty Furniture Cos., Inc.	3
45 J Jill, Inc.	2
2,505 Leslie's, Inc. *	7
221 MarineMax, Inc. *	8
53 Monro, Inc.	2
206 OneWater Marine, Inc. Class A *	5
80 Revolve Group, Inc. *	2
732 Sally Beauty Holdings, Inc. *	8
54 Shoe Carnival, Inc.	2
230 Signet Jewelers Ltd.	19
242 Sleep Number Corp. *	3
209 Sonic Automotive, Inc. Class A	12
254 Tile Shop Holdings, Inc. *	2
354 Torrid Holdings, Inc. *	3
201 Urban Outfitters, Inc. *	9
686 Victoria's Secret & Co. *	12
	<u>282</u>
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—0.5%	
279 CompuSecure, Inc. Class A	2
76 CPI Card Group, Inc. *	2
409 Diebold Nixdorf, Inc. *	18
443 Eastman Kodak Co. *	3
343 Immersion Corp.	4
	<u>29</u>
TEXTILES, APPAREL & LUXURY GOODS—0.7%	
1,967 Hanesbrands, Inc. *	12
195 Kontoor Brands, Inc.	14
48 Movado Group, Inc.	1
27 Oxford Industries, Inc.	3
297 Steven Madden Ltd.	13
	<u>43</u>

Harbor AlphaEdge Small Cap Earners ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
TOBACCO—0.5%	
193 Turning Point Brands, Inc.	\$ 7
164 Universal Corp.	9
948 Vector Group Ltd.	12
	<u>28</u>
TRADING COMPANIES & DISTRIBUTORS—2.7%	
83 Applied Industrial Technologies, Inc.	18
181 Beacon Roofing Supply, Inc.*	19
111 BlueLinx Holdings, Inc.*	13
160 Boise Cascade Co.	23
261 Custom Truck One Source, Inc.*	1
224 DNOW, Inc.*	3
34 DXP Enterprises, Inc.*	2
126 GATX Corp.	18
54 Global Industrial Co.	2
150 GMS, Inc.*	14
206 H&E Equipment Services, Inc.	11
89 Herc Holdings, Inc.	14
396 Hudson Technologies, Inc.*	3
52 Karat Packaging, Inc.	2
279 Rush Enterprises, Inc. Class A	14
224 Titan Machinery, Inc.*	4
17 Willis Lease Finance Corp.	2
	<u>163</u>

COMMON STOCKS—Continued

Shares	Value
WATER UTILITIES—0.2%	
22 American States Water Co.	\$ 2
172 Global Water Resources, Inc.	2
90 Pure Cycle Corp.*	1
51 SJW Group	3
61 York Water Co.	3
	<u>11</u>
WIRELESS TELECOMMUNICATION SERVICES—0.2%	
511 Gogo, Inc.*	4
270 Telephone & Data Systems, Inc.	6
	<u>10</u>
TOTAL COMMON STOCKS	
(Cost \$5,559)	<u>5,986</u>
TOTAL INVESTMENTS—100.0%	
(Cost \$5,559)	<u>5,986</u>
CASH AND OTHER ASSETS, LESS LIABILITIES—(0.0)%	
	<u>(1)</u>
TOTAL NET ASSETS—100%	
	<u>\$ 5,985</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

* Non-income producing security

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Commodity All-Weather Strategy ETF

CONSOLIDATED PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Principal Amounts, Value and Cost in Thousands

SHORT-TERM INVESTMENTS—92.0%

Principal Amount		Value
U.S. TREASURY BILLS—92.0%		
U.S. Treasury Bills		
\$ 10,121	5.126%—10/22/2024 [†]	\$ 10,002
75,928	5.129%—10/24/2024 [†]	75,018
96,845	5.166%—09/19/2024 [†]	96,154
TOTAL SHORT-TERM INVESTMENTS		
(Cost \$181,186)		181,174
TOTAL INVESTMENTS—92.0%		
(Cost \$181,186)		181,174
CASH AND OTHER ASSETS, LESS LIABILITIES—8.0%		15,849
TOTAL NET ASSETS—100%		\$ 197,023

SWAP AGREEMENTS

OVER-THE-COUNTER (OTC) EXCESS RETURN SWAPS

Counterparty	Fixed Rate	Pay/Receive Fixed Rate	Reference Index ¹	Expiration Date	Payment Frequency	Notional Amount (000s)	Value (000s)	Upfront Premiums (Received)/ Paid (000s)	Unrealized Appreciation/ (Depreciation) (000s)
Macquarie Bank Limited	0.120%	Pay	Quantix Commodity Index	08/30/2024	Monthly	\$197,001	\$—	\$—	\$—

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of Investments and Swap Agreements schedule) 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 Portfolios of Investments.

Harbor Commodity All-Weather Strategy ETF

CONSOLIDATED PORTFOLIO OF INVESTMENTS—Continued

† Coupon represents yield to maturity

1 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 July 31, 2024.

Commodity	Weight
Gold	32.4%
GasOil	12.7
Heating Oil	7.8
RBOB Gasoline	7.7
Brent Crude Oil	5.0
Sugar	4.1
Corn	3.7
Soybeans	3.1
Cocoa	2.3
Coffee	2.1
Copper	2.0
Nickel	2.0
Soybean Oil	2.0
Aluminum	1.9
Cotton	1.9
KC Wheat	1.9
Soymeal	1.9
Wheat	1.9
Zinc	1.9
Natural Gas (United States)	1.7

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Principal Amounts, Value and Cost in Thousands

ASSET-BACKED SECURITIES—13.4%

Principal Amount		Value
\$ 250	Apidos CLO XXXV Ltd. Series 2021-35A Cl. A 6.594% (3 Month USD Term SOFR + 1.312%) 04/20/2034 ^{1,2}	\$ 250
125	Avis Budget Rental Car Funding AESOP LLC Series 2024-3A Cl. A 5.230%—12/20/2030 ¹	126
250	CIFC Funding Ltd. Series 2024-3A Cl. A1 6.813% (3 Month USD Term SOFR + 1.480%) 07/21/2037 ^{1,2}	250
146	DB Master Finance LLC Series 2021-1A Cl. A2II 2.493%—11/20/2051 ¹	131
149	Domino's Pizza Master Issuer LLC Series 2021-1A Cl. A2I 2.662%—04/25/2051 ¹	135
143	NextGear Floorplan Master Owner Trust Series 2024-1A Cl. A2 5.120%—03/15/2029 ¹	144
250	Palmer Square CLO Ltd. Series 2020-3A Cl. A1R2 6.972% (3 Month USD Term SOFR + 1.650%) 11/15/2036 ^{1,2}	252
239	Planet Fitness Master Issuer LLC Series 2019-1A Cl. A2 3.858%—12/05/2049 ¹	224
100	Progress Residential Trust Series 2024-SFR3 Cl. A 3.000%—06/17/2041 ¹	92
129	SBA Small Business Investment Cos. Series 2023-10A Cl. 1 5.168%—03/10/2033	132
137	Series 2023-10B Cl. 1 5.688%—09/10/2033	143
		275
100	SBA Tower Trust 1.631%—05/15/2051 ¹	92
102	6.599%—11/15/2052 ¹	105
		197
121	SBNA Auto Lease Trust Series 2024-B Cl. A3 5.560%—11/22/2027 ¹	122
129	Servpro Master Issuer LLC Series 2019-1A Cl. A2 3.882%—10/25/2049 ¹	124
115	Small Business Administration Participation Certificates Series 2024-25G Cl. 1 4.890%—07/01/2049	116
141	Subway Funding LLC Series 2024-1A Cl. A2I 6.028%—07/30/2054 ¹	145
147	Taco Bell Funding LLC Series 2021-1A Cl. A2II 2.294%—08/25/2051 ¹	130
149	Tricon Residential Trust Series 2023-SFR2 Cl. A 5.000%—12/17/2040 ¹	149
137	U.S. Small Business Administration Series 2017-20I Cl. 1 2.590%—09/01/2037	125

ASSET-BACKED SECURITIES—Continued

Principal Amount		Value
\$ 102	Series 2010-20G Cl. 1 3.800%—07/01/2030	\$ 99
120	Series 2024-25E Cl. 1 5.240%—05/01/2049	122
130	Series 2024-25D Cl. 1 5.380%—04/01/2049	135
		481
166	United Airlines Pass-Through Trust Series 2019-2 Cl. AA 2.700%—11/01/2033	145
187	VB-S1 Issuer LLC Series 2022-1A Cl. C2I 3.156%—02/15/2052 ¹	176
116	Wendy's Funding LLC Series 2019-1A Cl. A2I 3.783%—06/15/2049 ¹	113
121	World Omni Auto Receivables Trust Series 2024-B Cl. A3 5.270%—09/17/2029	123
	TOTAL ASSET-BACKED SECURITIES (Cost \$3,832)	3,900

COLLATERALIZED MORTGAGE OBLIGATIONS—9.7%

150	Benchmark Mortgage Trust Series 2020-B22 Cl. ASB 1.731%—01/15/2054	134
169	Series 2021-B28 Cl. A5 2.224%—08/15/2054	142
		276
150	BMO Mortgage Trust Series 2024-5C4 Cl. A3 6.526%—05/15/2057 ²	160
136	BX Commercial Mortgage Trust Series 2024-XL5 Cl. A 6.721% (1 Month USD Term SOFR + 1.392%) 03/15/2041 ^{1,2}	135
98	Series 2024-XL4 Cl. A 6.771% (1 Month USD Term SOFR + 1.442%) 02/15/2039 ^{1,2}	98
		233
125	BX Trust Series 2024-BIO Cl. A 6.971% (1 Month USD Term SOFR + 1.642%) 02/15/2041 ^{1,2}	124
125	Citigroup Commercial Mortgage Trust Series 2015-P1 Cl. A5 3.717%—09/15/2048	123
49	EQT Trust Series 2024-EXTR Cl. A 5.331%—07/05/2041 ^{1,2}	49
154	GS Mortgage Securities Corp. Trust Series 2023-SHIP Cl. A 4.322%—09/10/2038 ^{1,2}	151
119	GS Mortgage-Backed Securities Trust Series 2024-PJ5 Cl. A15 6.000%—09/25/2054 ^{1,2}	119
214	JP Morgan Mortgage Trust Series 2024-3 Cl. A6 3.000%—05/25/2054 ^{1,2}	195
145	Series 2023-4 Cl. 1A4A 5.500%—11/25/2053 ^{1,2}	145

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

COLLATERALIZED MORTGAGE OBLIGATIONS—Continued

Principal Amount		Value
\$ 142	Series 2024-5 Cl. A4 6.000%—11/25/2054 ^{1,2}	\$ 143
87	Series 2024-6 Cl. A6 6.000%—12/25/2054 ^{1,2}	87
		<u>570</u>
	JPMBB Commercial Mortgage Securities Trust	
141	Series 2015-C33 Cl. A4 3.770%—12/15/2048	138
	KIND Commercial Mortgage Trust	
89	Series 2024-1 Cl. A 7.240% (1 Month USD Term SOFR + 1.890%) 08/15/2029 ^{1,2}	89
	Sequoia Mortgage Trust	
126	Series 2024-5 Cl. A5 6.000%—06/25/2054 ^{1,2}	128
142	Series 2024-6 Cl. A5 6.000%—07/27/2054 ^{1,2}	143
145	Series 2024-7 Cl. A11 6.000%—08/25/2054 ^{1,2}	145
		<u>416</u>
	Towd Point Mortgage Trust	
104	Series 2018-3 Cl. A1 3.750%—05/25/2058 ^{1,2}	101
	Wells Fargo Commercial Mortgage Trust	
143	Series 2015-C28 Cl. A4 3.540%—05/15/2048	141
150	Series 2015-C29 Cl. A4 3.637%—06/15/2048	147
		<u>288</u>
TOTAL COLLATERALIZED MORTGAGE OBLIGATIONS		
(Cost \$2,806)		<u>2,837</u>

CORPORATE BONDS & NOTES—29.9%

AUTO COMPONENTS—0.3%

129	Aptiv PLC/Aptiv Corp. 4.150%—05/01/2052	98
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AUTOMOBILES—1.1%

200	Ford Motor Credit Co. LLC 6.125%—03/08/2034	200
110	General Motors Financial Co., Inc. 5.750%—02/08/2031	113
		<u>313</u>

BANKS—2.0%

200	Barclays PLC 6.490%—09/13/2029 ³	211
200	ING Groep NV 6.114%—09/11/2034 ³	211
62	Morgan Stanley 4.350%—09/08/2026	61
107	Truist Financial Corp. MTN 7.161%—10/30/2029 ³	115
		<u>598</u>

CAPITAL MARKETS—4.0%

134	Blackstone Holdings Finance Co. LLC 6.200%—04/22/2033 ¹	144
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CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
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CAPITAL MARKETS—Continued

\$ 71	Blue Owl Credit Income Corp. 4.700%—02/08/2027	\$ 69
81	6.600%—09/15/2029 ¹	82
		<u>151</u>
	Brookfield Finance, Inc.	
142	2.724%—04/15/2031	124
	Golub Capital BDC, Inc.	
69	7.050%—12/05/2028	72
	HPS Corporate Lending Fund	
89	6.750%—01/30/2029 ¹	91
	KKR Group Finance Co. VI LLC	
150	3.750%—07/01/2029 ¹	144
	Main Street Capital Corp.	
64	6.950%—03/01/2029	66
	Oaktree Specialty Lending Corp.	
49	2.700%—01/15/2027	45
	Oaktree Strategic Credit Fund	
66	8.400%—11/14/2028 ¹	71
	Sixth Street Lending Partners	
92	6.500%—03/11/2029 ¹	93
	UBS Group AG	
200	2.746%—02/11/2033 ^{1,3}	168
		<u>1,169</u>

COMMERCIAL SERVICES & SUPPLIES—1.0%

81	Brink's Co. 6.750%—06/15/2032 ¹	83
	Element Fleet Management Corp.	
110	6.271%—06/26/2026 ¹	112
	Triton Container International Ltd./TAL International Container Corp.	
105	3.250%—03/15/2032	89
		<u>284</u>

DIVERSIFIED FINANCIAL SERVICES—3.5%

150	AerCap Ireland Capital DAC/AerCap Global Aviation Trust 5.100%—01/19/2029	151
	Air Lease Corp.	
107	1.875%—08/15/2026	101
	Aircastle Ltd.	
71	5.950%—02/15/2029 ¹	72
	Aircastle Ltd./Aircastle Ireland DAC	
150	5.750%—10/01/2031 ¹	151
	Aviation Capital Group LLC	
89	4.125%—08/01/2025 ¹	88
	Cantor Fitzgerald LP	
134	7.200%—12/12/2028 ¹	141
	Depository Trust & Clearing Corp.	
250	3.375%—06/20/2026 ^{1,3}	234
	GGAM Finance Ltd.	
92	8.000%—02/15/2027 ¹	95
		<u>1,033</u>

ELECTRIC UTILITIES—1.6%

80	Berkshire Hathaway Energy Co. 6.125%—04/01/2036	86
	CMS Energy Corp.	
133	3.750%—12/01/2050 ³	112
	Dominion Energy, Inc.	
62	6.875%—02/01/2055 ³	64

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
ELECTRIC UTILITIES—Continued		
\$ 44	Exelon Corp. 4.450%—04/15/2046	\$ 38
85	National Rural Utilities Cooperative Finance Corp. 7.125%—09/15/2053 ³	89
69	New England Power Co. 5.936%—11/25/2052 ¹	72
		461
ELECTRICAL EQUIPMENT—1.2%		
200	Sensata Technologies, Inc. 6.625%—07/15/2032 ¹	203
140	TD SYNnex Corp. 6.100%—04/12/2034	144
		347
ENTERTAINMENT—0.3%		
107	Warnermedia Holdings, Inc. 5.141%—03/15/2052	80
EQUITY REAL ESTATE INVESTMENT TRUSTS (REITS)—1.8%		
104	Alexandria Real Estate Equities, Inc. 4.850%—04/15/2049	91
97	COPT Defense Properties LP 2.000%—01/15/2029	84
151	EPR Properties 4.500%—06/01/2027	147
73	GLP Capital LP/GLP Financing II, Inc. 4.000%—01/15/2030	68
87	Ladder Capital Finance Holdings LLLP/Ladder Capital Finance Corp. 7.000%—07/15/2031 ¹	89
45	VICI Properties LP 5.750%—04/01/2034	46
		525
FINANCIAL SERVICES—1.1%		
86	Charles Schwab Corp. 5.853%—05/19/2034 ³	89
69	Macquarie Airfinance Holdings Ltd. 6.400%—03/26/2029 ¹	71
121	Navient Corp. 4.875%—03/15/2028	113
59	PNC Financial Services Group, Inc. 6.615%—10/20/2027 ³	61
		334
HEALTH CARE PROVIDERS & SERVICES—1.1%		
116	Centene Corp. 4.250%—12/15/2027	112
132	CVS Pass-Through Trust 5.926%—01/10/2034 ¹	132
94	Pediatrix Medical Group, Inc. 5.375%—02/15/2030 ¹	86
		330
INDUSTRIAL CONGLOMERATES—0.7%		
200	Ashtead Capital, Inc. 5.550%—05/30/2033 ¹	200
INSURANCE—0.9%		
169	Global Atlantic Fin Co. 3.125%—06/15/2031 ¹	142

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
INSURANCE—Continued		
\$ 130	SBL Holdings, Inc. 5.000%—02/18/2031 ¹	\$ 116
		258
IT SERVICES—0.2%		
69	Genpact Luxembourg SARL/Genpact USA, Inc. 6.000%—06/04/2029	71
MEDIA—0.5%		
148	Charter Communications Operating LLC/Charter Communications Operating Capital 6.384%—10/23/2035	148
METALS & MINING—0.7%		
200	Anglo American Capital PLC 3.875%—03/16/2029 ¹	191
OIL, GAS & CONSUMABLE FUELS—1.5%		
110	Columbia Pipelines Operating Co. LLC 6.036%—11/15/2033 ¹	115
72	Enbridge, Inc. 5.750%—07/15/2080 ³	69
43	Energy Transfer LP 8.527% (3 Month USD Term SOFR + 3.279%) 11/01/2066 ²	42
68	New Fortress Energy, Inc. 6.500%—09/30/2026 ¹	63
115	Occidental Petroleum Corp. 0.000%—10/10/2036 ⁴	63
86	Venture Global LNG, Inc. 7.000%—01/15/2030 ¹	87
		439
PASSENGER AIRLINES—0.1%		
41	Delta Air Lines Pass-Through Trust 2.000%—12/10/2029	38
PHARMACEUTICALS—0.3%		
89	Teva Pharmaceutical Finance Netherlands III BV 3.150%—10/01/2026	84
PROFESSIONAL SERVICES—0.3%		
92	KBR, Inc. 4.750%—09/30/2028 ¹	88
ROAD & RAIL—0.4%		
77	Norfolk Southern Corp. 4.050%—08/15/2052	62
60	Ryder System, Inc. MTN 5.250%—06/01/2028	61
		123
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—1.4%		
131	Broadcom, Inc. 4.000%—04/15/2029 ¹	127
200	Foundry JV Holdco LLC 6.150%—01/25/2032 ¹	209
65	KLA Corp. 5.650%—11/01/2034	70
		406

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
SOFTWARE—1.0%		
\$ 144	Oracle Corp. 3.600%—04/01/2040	\$ 114
184	VMware LLC 1.400%—08/15/2026	172
		<u>286</u>
SPECIALTY RETAIL—1.3%		
66	Group 1 Automotive, Inc. 4.000%—08/15/2028 ¹	62
20	6.375%—01/15/2030 ¹	20
		<u>82</u>
133	Lithia Motors, Inc. 3.875%—06/01/2029 ¹	121
65	Macy's Retail Holdings LLC 5.875%—03/15/2030 ¹	63
110	Penske Truck Leasing Co. LP/PTL Finance Corp. 5.550%—05/01/2028 ¹	112
		<u>378</u>
TOBACCO—0.3%		
89	Vector Group Ltd. 5.750%—02/01/2029 ¹	85
TRADING COMPANIES & DISTRIBUTORS—1.0%		
200	Ferguson Finance PLC 4.650%—04/20/2032 ¹	194
88	LKQ Corp. 5.750%—06/15/2028	90
		<u>284</u>
WIRELESS TELECOMMUNICATION SERVICES—0.3%		
62	Rogers Communications, Inc. 7.500%—08/15/2038	74
TOTAL CORPORATE BONDS & NOTES		
	(Cost \$8,529)	<u>8,725</u>

MORTGAGE PASS-THROUGH—22.9%

936	Federal Home Loan Mortgage Corp. 2.500%—02/01/2035-04/01/2052	803
575	3.000%—12/01/2046-07/01/2051	511
412	3.500%—05/01/2033-05/01/2035	400
194	4.000%—06/01/2048	186
406	4.500%—05/01/2053	396
147	5.000%—04/01/2053	145
558	5.500%—10/01/2053-03/01/2054	566
		<u>3,007</u>

MORTGAGE PASS-THROUGH—Continued

Principal Amount		Value
Federal National Mortgage Association		
\$ 1,294	2.500%—10/01/2035-02/01/2052	\$ 1,128
195	3.000%—06/01/2051	174
535	3.500%—10/01/2047-04/01/2050	493
551	4.000%—08/01/2045-04/01/2050	529
320	4.500%—07/01/2048-11/01/2048	313
658	5.000%—07/01/2052-10/01/2052	657
144	5.500%—02/01/2054	144
		<u>3,438</u>
Federal National Mortgage Association Interest STRIPS		
286	Series 435 Cl. C4 3.000%—10/25/2037	22
Federal National Mortgage Association REMICS		
1,068	Series 2021-67 Cl. AI 0.000%—10/25/2051 ^{2,4}	28
208	Government National Mortgage Association 2.500%—09/20/2051	179
TOTAL MORTGAGE PASS-THROUGH		
	(Cost \$6,489)	<u>6,674</u>

MUNICIPAL BONDS—0.5%

(Cost \$130)		
130	Texas Natural Gas Securitization Finance Corp. 5.102%—04/01/2035	132

U.S. GOVERNMENT OBLIGATIONS—22.4%

U.S. Treasury Bonds		
1,947	4.250%—02/15/2054	1,915
2,727	4.500%—02/15/2044	2,755
		<u>4,670</u>
U.S. Treasury Notes		
1,238	4.000%—01/31/2029-02/15/2034	1,234
602	4.625%—04/30/2029	620
		<u>1,854</u>

TOTAL U.S. GOVERNMENT OBLIGATIONS		
	(Cost \$6,260)	<u>6,524</u>

TOTAL INVESTMENTS—98.8%		
	(Cost \$28,046)	<u>28,792</u>

CASH AND OTHER ASSETS, LESS LIABILITIES—1.2%		
		<u>351</u>

TOTAL NET ASSETS—100.0%		
		<u>\$ 29,143</u>

Harbor Disciplined Bond ETF

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS

All investments as of July 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 Portfolios of Investments.

-
- 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 July 31, 2024, the aggregate value of these securities was \$9,029 or 31% of net assets.
- 2 Variable or floating rate security; the stated rate represents the rate in effect as of July 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.
- 3 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
- CLO Collateralized Loan Obligation
- MTN Medium Term Loan
- REMICS Real Estate Mortgage Investment Conduits
- STRIPS Separate Trading of Registered Interest and Principal of Securities

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Disruptive Innovation ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—96.2%

Shares	Value
BANKS—0.6%	
14,653 NU Holdings Ltd. Class A (Brazil)*	\$ 178
BIOTECHNOLOGY—4.8%	
4,326 Ascendis Pharma AS ADR (Denmark)* ¹	578
3,633 Legend Biotech Corp. ADR* ¹	205
57,473 Magenta Therapeutics, Inc. - CVR*	— ^x
3,459 Moderna, Inc.*	412
7,976 Rocket Pharmaceuticals, Inc.*	193
1,241 Soleno Therapeutics, Inc.*	60
956 Vaxcyte, Inc.*	75
	1,523
BROADLINE RETAIL—6.0%	
4,731 Amazon.com, Inc.*	884
3,196 Global-e Online Ltd. (Israel)*	110
526 MercadoLibre, Inc. (Brazil)*	878
	1,872
CHEMICALS—2.8%	
1,934 Linde PLC	877
ELECTRICAL EQUIPMENT—0.8%	
662 GE Vernova, Inc.*	118
346 Hubbell, Inc.	137
	255
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—1.5%	
9,336 Cognex Corp.	463
ENTERTAINMENT—1.8%	
371 Netflix, Inc.*	233
2,523 Roku, Inc.*	147
2,834 Sea Ltd. ADR (Singapore)* ¹	186
	566
FINANCIAL SERVICES—6.2%	
383 Adyen NV (Netherlands)* ²	469
2,785 Block, Inc.*	172
5,221 Fiserv, Inc.*	854
17,437 Toast, Inc. Class A*	456
	1,951
GROUND TRANSPORTATION—0.4%	
291 Saia, Inc.*	122
HEALTH CARE EQUIPMENT & SUPPLIES—0.7%	
1,508 Dexcom, Inc.*	102
618 Insulet Corp.*	120
	222
HOTELS, RESTAURANTS & LEISURE—3.9%	
8,700 Chipotle Mexican Grill, Inc.*	472
5,300 DoorDash, Inc. Class A*	587
4,216 DraftKings, Inc. Class A*	156
	1,215
INSURANCE—3.0%	
4,479 Progressive Corp.	959
INTERACTIVE MEDIA & SERVICES—7.6%	
3,910 Alphabet, Inc. Class A	671
6,602 Alphabet, Inc. Class C	1,143

COMMON STOCKS—Continued

Shares	Value
INTERACTIVE MEDIA & SERVICES—Continued	
1,189 Meta Platforms, Inc. Class A	\$ 564
	2,378
IT SERVICES—5.2%	
4,497 Cloudflare, Inc. Class A*	348
753 MongoDB, Inc.*	190
2,406 Okta, Inc.*	226
11,567 Shopify, Inc. Class A (Canada)*	708
1,202 Snowflake, Inc. Class A*	157
	1,629
LIFE SCIENCES TOOLS & SERVICES—4.8%	
3,505 Danaher Corp.	971
829 ICON PLC	272
738 Medpace Holdings, Inc.*	283
	1,526
MACHINERY—1.1%	
2,225 Chart Industries, Inc.*	358
PHARMACEUTICALS—0.6%	
235 Eli Lilly & Co.	189
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—18.6%	
3,408 Advanced Micro Devices, Inc.*	492
1,268 Applied Materials, Inc.	269
973 ASML Holding NV (Netherlands)	896
1,497 Lam Research Corp.	1,379
4,407 Lattice Semiconductor Corp.*	234
1,773 MACOM Technology Solutions Holdings, Inc.*	179
10,318 NVIDIA Corp.	1,207
	Taiwan Semiconductor Manufacturing Co. Ltd. ADR
1,375 (Taiwan) ¹	228
4,625 Texas Instruments, Inc.	943
	5,827
SOFTWARE—23.0%	
2,345 Atlassian Corp. Class A*	414
4,185 Bentley Systems, Inc. Class B	204
3,025 Cadence Design Systems, Inc.*	810
18,885 CCC Intelligent Solutions Holdings, Inc.*	194
3,195 Datadog, Inc. Class A*	372
4,018 Dynatrace, Inc.*	176
561 HubSpot, Inc.*	279
1,586 Microsoft Corp.	663
1,072 Monday.com Ltd.*	246
713 Palo Alto Networks, Inc.*	232
8,198 Procore Technologies, Inc.*	582
1,227 Salesforce, Inc.	318
14,705 Samsara, Inc. Class A*	563
1,286 SAP SE ADR (Germany) ¹	272
10,816 SentinelOne, Inc. Class A*	248
1,450 ServiceNow, Inc.*	1,181
5,153 Smartsheet, Inc. Class A*	247
1,175 Zscaler, Inc.*	211
	7,212

Harbor Disruptive Innovation ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued	
Shares	Value
TRADING COMPANIES & DISTRIBUTORS—2.8%	
1,149 United Rentals, Inc.	\$ 870
TOTAL COMMON STOCKS (Cost \$23,750)	30,192
TOTAL INVESTMENTS—96.2% (Cost \$23,750)	30,192
CASH AND OTHER ASSETS, LESS LIABILITIES—3.8%	1,184
TOTAL NET ASSETS—100%	\$ 31,376

FAIR VALUE MEASUREMENTS

As of July 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 Portfolios of Investments.

The following is a rollforward of the Fund's Level 3 investments during the period ended July 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.

Valuation Description	Beginning Balance as of 11/01/2023 (000s)	Purchases (000s)	Sales (000s)	Discount/ (Premium) (000s)	Total Realized Gain/(Loss) (000s)	Change in Unrealized Appreciation/ (Depreciation) (000s)	Transfers Into Level 3 (000s)	Transfers Out of Level 3 (000s)	Ending Balance as of 07/31/2024 (000s)	Unrealized Gain/(Loss) as of 07/31/2024 (000s)
Common Stock	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

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 07/31/2024 (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

* Non-income producing security

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

1 Depository receipts such as American Depositary Receipts (ADRs), Global Depositary Receipts (GDRs) and other country specific depository receipts are certificates evidencing ownership of shares of a foreign issuer. These certificates are issued by depository 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 July 31, 2024, the aggregate value of these securities was \$469 or 1% of net assets.

CVR Contingent Value Right

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Dividend Growth Leaders ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—99.2%		Value
Shares		
BANKS—3.8%		
141,903	Bank of America Corp.	\$ 5,720
115,760	Fifth Third Bancorp	4,901
		<u>10,621</u>
BEVERAGES—2.7%		
110,909	Coca-Cola Co.	7,402
BIOTECHNOLOGY—2.6%		
39,695	AbbVie, Inc.	7,356
CAPITAL MARKETS—4.9%		
11,978	Ameriprise Financial, Inc.	5,152
34,054	ARES Management Corp. Class A	5,217
161,883	Blue Owl Capital, Inc.	3,087
		<u>13,456</u>
CHEMICALS—2.2%		
43,759	Celanese Corp.	6,177
COMMERCIAL SERVICES & SUPPLIES—3.4%		
8,784	Cintas Corp.	6,710
58,942	Rollins, Inc.	2,824
		<u>9,534</u>
ELECTRIC UTILITIES—2.1%		
76,374	NextEra Energy, Inc.	5,834
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—2.3%		
28,721	CDW Corp.	6,264
FINANCIAL SERVICES—2.6%		
40,830	Fidelity National Information Services, Inc.	3,137
38,908	Global Payments, Inc.	3,955
		<u>7,092</u>
FOOD PRODUCTS—1.7%		
23,649	Hershey Co.	4,670
INDUSTRIAL REITS—1.7%		
114,808	STAG Industrial, Inc.	4,685
INSURANCE—9.1%		
92,942	American International Group, Inc.	7,364
37,900	Arthur J Gallagher & Co.	10,744
28,147	Primerica, Inc.	7,087
		<u>25,195</u>
INTERACTIVE MEDIA & SERVICES—2.2%		
12,817	Meta Platforms, Inc. Class A	6,086
IT SERVICES—3.8%		
55,081	International Business Machines Corp.	10,583
MACHINERY—6.1%		
13,507	Cummins, Inc.	3,941

COMMON STOCKS—Continued		Value
Shares		
MACHINERY—Continued		
26,361	IDEX Corp.	\$ 5,496
104,438	Mueller Industries, Inc.	7,409
		<u>16,846</u>
MEDIA—2.0%		
115,369	John Wiley & Sons, Inc. Class A	5,509
OIL, GAS & CONSUMABLE FUELS—3.7%		
35,274	Valero Energy Corp.	5,705
107,806	Williams Cos., Inc.	4,629
		<u>10,334</u>
PHARMACEUTICALS—9.3%		
8,784	Eli Lilly & Co.	7,064
62,803	Merck & Co., Inc.	7,105
226,354	Pfizer, Inc.	6,913
88,395	Sanofi SA ADR ¹	4,580
		<u>25,662</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—10.1%		
92,920	Broadcom, Inc.	14,931
80,481	Microchip Technology, Inc.	7,145
23,036	NXP Semiconductors NV (China)	6,062
		<u>28,138</u>
SOFTWARE—7.4%		
49,210	Microsoft Corp.	20,587
SPECIALTY RETAIL—4.5%		
15,571	Dick's Sporting Goods, Inc.	3,369
40,260	TJX Cos., Inc.	4,550
16,916	Tractor Supply Co.	4,454
		<u>12,373</u>
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—5.9%		
73,111	Apple, Inc.	16,237
TEXTILES, APPAREL & LUXURY GOODS—1.4%		
97,998	Tapestry, Inc.	3,929
TRADING COMPANIES & DISTRIBUTORS—3.7%		
17,920	Ferguson PLC	3,990
13,026	Watsco, Inc.	6,376
		<u>10,366</u>
TOTAL COMMON STOCKS		
(Cost \$216,210)		274,936
TOTAL INVESTMENTS—99.2%		
(Cost \$216,210)		274,936
CASH AND OTHER ASSETS, LESS LIABILITIES—0.8%		2,263
TOTAL NET ASSETS—100%		<u>\$ 277,199</u>

Harbor Dividend Growth Leaders ETF

PORTFOLIO OF INVESTMENTS—Continued

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

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—July 31, 2024 (Unaudited)

Principal Amounts, Value and Cost in Thousands

Principal Amount		Value
SHORT-TERM INVESTMENTS—86.2%		
U.S. TREASURY BILLS—86.2%		
U.S. Treasury Bills		
\$ 15,891	5.183%—09/19/2024 [†]	\$ 15,778
2,543	5.225%—09/24/2024 [†]	2,523
TOTAL SHORT-TERM INVESTMENTS		18,301
(Cost \$18,302)		
TOTAL INVESTMENTS—86.2%		18,301
(Cost \$18,302)		
CASH AND OTHER ASSETS, LESS LIABILITIES—13.8%		2,924
TOTAL NET ASSETS—100%		\$ 21,225

SWAP AGREEMENTS

OVER-THE-COUNTER (OTC) EXCESS RETURN SWAPS

Counterparty	Fixed Rate	Pay/Receive Fixed Rate	Reference Index ¹	Expiration Date	Payment Frequency	Notional Amount (000s)	Value (000s)	Upfront Premiums (Received)/ Paid (000s)	Unrealized Appreciation/ (Depreciation) (000s)
Goldman Sachs International	0.750%	Pay	Quantix Energy Transition Index	08/14/2024	Monthly	\$21,266	<u>\$(77)</u>	<u>\$—</u>	<u>\$(77)</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of Investments and Swap Agreements schedule) 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 Portfolios of Investments.

Harbor Energy Transition Strategy ETF

CONSOLIDATED PORTFOLIO OF INVESTMENTS—Continued

† Coupon represents yield to maturity

1 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 July 31, 2024.

Commodity	Weight
Emissions (Europe)	16.2%
Natural Gas (Europe)	12.6
Aluminum	11.6
Copper	9.9
Natural Gas (United States)	9.6
Silver	8.1
Soybean Oil	6.5
Nickel	6.2
Zinc	3.8
Emissions (California)	3.7
Natural Gas (United Kingdom)	2.8
Palladium	2.3
Platinum	2.3
Ethanol	2.2
Lead	2.2

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Health Care ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—98.9%

Shares		Value
BIOTECHNOLOGY—45.4%		
8,237	AbbVie, Inc.	\$ 1,526
1,713	Alkermes PLC *	47
466	Argenx SE ADR (Netherlands) ^{*,1}	240
17,383	Ascendis Pharma AS ADR (Denmark) ^{*,1}	2,321
10,361	Bicycle Therapeutics PLC ADR (United Kingdom) ^{*,1}	252
22,426	Legend Biotech Corp. ADR ^{*,1}	1,265
2,736	MoonLake Immunotherapeutics *	114
1,225	Neurocrine Biosciences, Inc. *	173
2,690	REVOLUTION Medicines, Inc. *	123
17,685	Rocket Pharmaceuticals, Inc. *	428
552	Sarepta Therapeutics, Inc. *	79
1,728	Soleno Therapeutics, Inc. *	83
4,912	Vaxcyte, Inc. *	387
568	Vertex Pharmaceuticals, Inc. *	282
		<u>7,320</u>
HEALTH CARE EQUIPMENT & SUPPLIES—18.5%		
2,140	Boston Scientific Corp. *	158
3,046	Cooper Cos., Inc. *	284
2,259	Dexcom, Inc. *	153
3,666	GE HealthCare Technologies, Inc.	310
1,647	Haemonetics Corp. *	148
129	IDEXX Laboratories, Inc. *	62
1,672	Insulet Corp. *	325
923	iRhythm Technologies, Inc. *	80
3,542	Lantheus Holdings, Inc. *	371
9,375	Masimo Corp. *	1,003
1,318	PROCEPT BioRobotics Corp. *	84
		<u>2,978</u>
HEALTH CARE PROVIDERS & SERVICES—10.8%		
443	Elevance Health, Inc.	236

COMMON STOCKS—Continued

Shares		Value
HEALTH CARE PROVIDERS & SERVICES—Continued		
22,485	Option Care Health, Inc. *	\$ 667
1,458	UnitedHealth Group, Inc.	840
		<u>1,743</u>
HEALTH CARE TECHNOLOGY—0.7%		
4,805	Evolent Health, Inc. Class A *	112
INSURANCE—0.8%		
7,187	Oscar Health, Inc. Class A *	127
LIFE SCIENCES TOOLS & SERVICES—4.6%		
1,724	ICON PLC *	566
1,426	Illumina, Inc. *	175
		<u>741</u>
PHARMACEUTICALS—18.1%		
4,528	Edgewise Therapeutics, Inc. *	77
333	Eli Lilly & Co.	268
20,198	Innoviva, Inc. *	381
2,217	Intra-Cellular Therapies, Inc. *	174
6,827	Merck & Co., Inc.	772
30,172	Pfizer, Inc.	921
6,457	Sanofi SA ADR ¹	335
		<u>2,928</u>
TOTAL COMMON STOCKS		
	(Cost \$14,513)	15,949
TOTAL INVESTMENTS—98.9%		
	(Cost \$14,513)	15,949
CASH AND OTHER ASSETS, LESS LIABILITIES—1.1%		
		182
TOTAL NET ASSETS—100%		
		<u>\$ 16,131</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

* 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.

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Human Capital Factor Unconstrained ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—99.8%

Shares	Value
AEROSPACE & DEFENSE—2.8%	
764 L3Harris Technologies, Inc.	\$ 173
361 Lockheed Martin Corp.	196
	<u>369</u>
BANKS—5.9%	
1,566 Cullen/Frost Bankers, Inc.	183
2,169 East West Bancorp, Inc.	191
2,005 Pinnacle Financial Partners, Inc.	193
2,083 SouthState Corp.	206
	<u>773</u>
BIOTECHNOLOGY—1.4%	
1,273 Sarepta Therapeutics, Inc. *	181
BROADLINE RETAIL—1.3%	
2,656 Etsy, Inc. *	173
BUILDING PRODUCTS—1.4%	
1,326 Allegion PLC	181
CAPITAL MARKETS—8.2%	
935 Cboe Global Markets, Inc.	172
801 CME Group, Inc.	155
862 Evercore, Inc. Class A	216
382 FactSet Research Systems, Inc.	158
346 MSCI, Inc.	187
2,795 Nasdaq, Inc.	189
	<u>1,077</u>
COMMUNICATIONS EQUIPMENT—2.8%	
3,465 Ciena Corp. *	182
4,903 Juniper Networks, Inc.	185
	<u>367</u>
CONSUMER FINANCE—1.4%	
3,738 Synchrony Financial	190
ELECTRIC UTILITIES—2.6%	
4,398 Exelon Corp.	164
2,145 Southern Co.	179
	<u>343</u>
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—1.2%	
2,958 Trimble, Inc. *	161
ENERGY EQUIPMENT & SERVICES—1.2%	
28,098 Transocean Ltd. *	163
FINANCIAL SERVICES—1.3%	
372 Mastercard, Inc. Class A	172
HEALTH CARE EQUIPMENT & SUPPLIES—1.3%	
2,097 GE HealthCare Technologies, Inc.	177
HEALTH CARE REITS—1.4%	
8,520 Healthpeak Properties, Inc.	186
HOTELS, RESTAURANTS & LEISURE—1.3%	
45 Booking Holdings, Inc.	167
HOUSEHOLD DURABLES—1.5%	
1,454 PulteGroup, Inc.	192

COMMON STOCKS—Continued

Shares	Value
HOUSEHOLD PRODUCTS—1.3%	
1,786 Colgate-Palmolive Co.	\$ 177
INDUSTRIAL REITS—1.5%	
1,560 Prologis, Inc.	197
INSURANCE—3.9%	
1,725 Arch Capital Group Ltd. *	165
1,159 RLI Corp.	175
776 Travelers Cos., Inc.	168
	<u>508</u>
INTERACTIVE MEDIA & SERVICES—1.3%	
991 Alphabet, Inc. Class A	170
IT SERVICES—0.9%	
470 MongoDB, Inc. *	119
MACHINERY—3.7%	
572 Cummins, Inc.	167
409 Deere & Co.	152
2,031 Graco, Inc.	173
	<u>492</u>
MEDIA—1.3%	
418 Cable One, Inc.	173
METALS & MINING—2.6%	
2,928 Commercial Metals Co.	176
1,250 Steel Dynamics, Inc.	166
	<u>342</u>
MULTI-UTILITIES—1.4%	
2,255 Ameren Corp.	179
OIL, GAS & CONSUMABLE FUELS—2.4%	
1,395 ConocoPhillips	155
2,678 Occidental Petroleum Corp.	163
	<u>318</u>
PASSENGER AIRLINES—1.0%	
3,183 Delta Air Lines, Inc.	137
PHARMACEUTICALS—1.1%	
1,313 Merck & Co., Inc.	149
PROFESSIONAL SERVICES—2.6%	
2,719 Dayforce, Inc. *	161
1,955 Maximus, Inc.	182
	<u>343</u>
RESIDENTIAL REITS—1.3%	
1,580 Camden Property Trust	175
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—8.0%	
1,103 Advanced Micro Devices, Inc. *	160
5,439 Intel Corp.	167
1,850 NVIDIA Corp.	217
1,292 Silicon Laboratories, Inc. *	155
1,329 Teradyne, Inc.	174
884 Texas Instruments, Inc.	180
	<u>1,053</u>

Harbor Human Capital Factor Unconstrained ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
SOFTWARE—20.6%		
355	Adobe, Inc. *	\$ 196
782	Autodesk, Inc. *	194
596	Cadence Design Systems, Inc. *	159
2,045	Dolby Laboratories, Inc. Class A	161
8,944	DoubleVerify Holdings, Inc. *	189
7,030	Dropbox, Inc. Class A*	168
1,418	Guidewire Software, Inc. *	213
266	Intuit, Inc.	172
405	Microsoft Corp.	169
2,486	Procure Technologies, Inc. *	177
4,270	Samsara, Inc. Class A*	163
7,822	SentinelOne, Inc. Class A*	179
234	ServiceNow, Inc. *	191
4,132	Smartsheet, Inc. Class A*	198
863	SPS Commerce, Inc. *	186
		2,715
SPECIALIZED REITS—4.1%		
1,136	Extra Space Storage, Inc.	181
1,413	Lamar Advertising Co. Class A	170

COMMON STOCKS—Continued

Shares		Value
SPECIALIZED REITS—Continued		
4,542	National Storage Affiliates Trust	\$ 193
		544
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—2.9%		
901	Apple, Inc.	200
2,994	Pure Storage, Inc. Class A*	179
		379
TEXTILES, APPAREL & LUXURY GOODS—0.9%		
479	Lululemon Athletica, Inc. *	124
TOTAL COMMON STOCKS		
	(Cost \$11,638)	13,166
TOTAL INVESTMENTS—99.8%		
	(Cost \$11,638)	13,166
CASH AND OTHER ASSETS, LESS LIABILITIES—0.2%		
		29
TOTAL NET ASSETS—100%		
		\$ 13,195

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

* Non-income producing security

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Human Capital Factor US Large Cap ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—98.2%

Shares	Value
AEROSPACE & DEFENSE—2.7%	
21,083 General Electric Co.	\$ 3,588
4,037 L3Harris Technologies, Inc.	916
5,603 Lockheed Martin Corp.	3,036
3,274 Northrop Grumman Corp.	1,586
	<u>9,126</u>
AUTOMOBILES—0.2%	
50,303 Ford Motor Co.	544
BANKS—5.5%	
144,338 Bank of America Corp.	5,818
58,282 JPMorgan Chase & Co.	12,403
	<u>18,221</u>
BEVERAGES—2.2%	
53,633 Coca-Cola Co.	3,580
2,177 Constellation Brands, Inc. Class A.	534
19,027 PepsiCo, Inc.	3,285
	<u>7,399</u>
BIOTECHNOLOGY—2.0%	
2,578 Alnylam Pharmaceuticals, Inc. *	612
11,373 Amgen, Inc.	3,781
3,743 BioMarin Pharmaceutical, Inc. *	316
26,310 Gilead Sciences, Inc.	2,001
	<u>6,710</u>
BROADLINE RETAIL—6.0%	
88,760 Amazon.com, Inc. *	16,596
16,957 eBay, Inc.	943
1,417 MercadoLibre, Inc. (Brazil) *	2,365
	<u>19,904</u>
BUILDING PRODUCTS—0.3%	
3,727 Builders FirstSource, Inc. *	624
654 Lennox International, Inc.	381
	<u>1,005</u>
CAPITAL MARKETS—3.6%	
2,659 ARES Management Corp. Class A.	407
2,968 BlackRock, Inc.	2,601
13,862 Blackstone, Inc.	1,970
2,124 Cboe Global Markets, Inc.	390
6,964 CME Group, Inc.	1,349
451 FactSet Research Systems, Inc.	186
11,833 KKR & Co., Inc.	1,461
27,174 Morgan Stanley	2,805
933 MSCI, Inc.	505
7,189 Nasdaq, Inc.	487
	<u>12,161</u>
CHEMICALS—1.0%	
19,689 Corteva, Inc.	1,104
23,310 Dow, Inc.	1,270
12,638 DuPont de Nemours, Inc.	1,058
	<u>3,432</u>
COMMUNICATIONS EQUIPMENT—0.9%	
2,641 Arista Networks, Inc. *	915
46,583 Cisco Systems, Inc.	2,257
	<u>3,172</u>

COMMON STOCKS—Continued

Shares	Value
CONSTRUCTION & ENGINEERING—0.2%	
2,824 Quanta Services, Inc.	\$ 749
CONSUMER FINANCE—1.0%	
11,419 American Express Co.	2,890
8,330 Synchrony Financial	423
	<u>3,313</u>
ELECTRIC UTILITIES—1.8%	
18,910 Duke Energy Corp.	2,066
9,299 Edison International	744
23,720 Exelon Corp.	883
26,116 Southern Co.	2,181
	<u>5,874</u>
ELECTRICAL EQUIPMENT—0.4%	
5,271 GE Vernova, Inc. *	940
1,188 Rockwell Automation, Inc.	331
	<u>1,271</u>
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—0.1%	
2,471 Trimble, Inc. *	135
559 Zebra Technologies Corp. Class A *	196
	<u>331</u>
ENERGY EQUIPMENT & SERVICES—0.7%	
21,552 Baker Hughes Co.	835
31,299 Schlumberger NV	1,511
	<u>2,346</u>
ENTERTAINMENT—1.1%	
4,838 Netflix, Inc. *	3,040
4,674 ROBLOX Corp. Class A *	194
1,362 Spotify Technology SA *	468
	<u>3,702</u>
FINANCIAL SERVICES—2.4%	
17,462 Mastercard, Inc. Class A.	8,097
FOOD PRODUCTS—0.7%	
3,151 Bunge Global SA	332
8,348 General Mills, Inc.	560
19,673 Mondelez International, Inc. Class A.	1,345
	<u>2,237</u>
HEALTH CARE EQUIPMENT & SUPPLIES—2.9%	
5,719 Becton Dickinson & Co.	1,379
45,656 Boston Scientific Corp. *	3,373
10,806 Edwards Lifesciences Corp. *	681
6,330 GE HealthCare Technologies, Inc.	536
6,799 Intuitive Surgical, Inc. *	3,023
3,017 ResMed, Inc.	643
	<u>9,635</u>
HEALTH CARE PROVIDERS & SERVICES—0.1%	
1,019 Molina Healthcare, Inc. *	348
HEALTH CARE REITS—0.1%	
11,740 Healthpeak Properties, Inc.	256
HOTELS, RESTAURANTS & LEISURE—3.1%	
13,292 Airbnb, Inc. Class A *	1,855
1,078 Booking Holdings, Inc.	4,005

Harbor Human Capital Factor US Large Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
HOTELS, RESTAURANTS & LEISURE—Continued	
5,091 Expedia Group, Inc. *	\$ 650
8,399 Hilton Worldwide Holdings, Inc.	1,803
8,660 Marriott International, Inc. Class A	1,968
	<u>10,281</u>
HOUSEHOLD DURABLES—0.1%	
3,019 PulteGroup, Inc.	399
HOUSEHOLD PRODUCTS—2.1%	
11,461 Colgate-Palmolive Co.	1,137
4,719 Kimberly-Clark Corp.	637
32,663 Procter & Gamble Co.	5,251
	<u>7,025</u>
INDUSTRIAL CONGLOMERATES—0.9%	
14,892 Honeywell International, Inc.	3,049
INDUSTRIAL REITS—0.7%	
17,542 Prologis, Inc.	2,211
INSURANCE—1.1%	
7,037 Arch Capital Group Ltd. *	674
4,531 Brown & Brown, Inc.	450
3,129 Cincinnati Financial Corp.	409
5,883 Hartford Financial Services Group, Inc.	653
4,947 Principal Financial Group, Inc.	403
4,558 Travelers Cos., Inc.	987
	<u>3,576</u>
INTERACTIVE MEDIA & SERVICES—9.3%	
65,328 Alphabet, Inc. Class A	11,206
56,964 Alphabet, Inc. Class C	9,863
20,794 Meta Platforms, Inc. Class A	9,874
	<u>30,943</u>
IT SERVICES—0.8%	
639 EPAM Systems, Inc. *	137
893 Gartner, Inc. *	447
10,397 International Business Machines Corp.	1,998
637 MongoDB, Inc. *	161
	<u>2,743</u>
LIFE SCIENCES TOOLS & SERVICES—0.2%	
5,718 Agilent Technologies, Inc.	809
MACHINERY—2.0%	
10,528 Caterpillar, Inc.	3,645
2,805 Cummins, Inc.	818
5,941 Deere & Co.	2,210
	<u>6,673</u>
MEDIA—0.1%	
4,657 Trade Desk, Inc. Class A*	419
METALS & MINING—0.9%	
50,187 Freeport-McMoRan, Inc.	2,279
5,152 Steel Dynamics, Inc.	686
	<u>2,965</u>
MULTI-UTILITIES—0.6%	
6,213 Ameren Corp.	493
8,451 Consolidated Edison, Inc.	824

COMMON STOCKS—Continued

Shares	Value
MULTI-UTILITIES—Continued	
4,799 DTE Energy Co.	\$ 578
	<u>1,895</u>
OIL, GAS & CONSUMABLE FUELS—3.0%	
46,034 Chevron Corp.	7,387
19,030 Occidental Petroleum Corp.	1,157
34,625 Williams Cos., Inc.	1,487
	<u>10,031</u>
PASSENGER AIRLINES—0.3%	
13,239 Delta Air Lines, Inc.	570
11,332 Southwest Airlines Co.	305
	<u>875</u>
PHARMACEUTICALS—7.2%	
14,207 Eli Lilly & Co.	11,426
48,426 Johnson & Johnson	7,644
111,159 Pfizer, Inc.	3,395
9,289 Zoetis, Inc.	1,673
	<u>24,138</u>
PROFESSIONAL SERVICES—0.6%	
4,640 Automatic Data Processing, Inc.	1,219
2,686 Booz Allen Hamilton Holding Corp.	385
1,398 Broadridge Financial Solutions, Inc.	299
1,345 Jacobs Solutions, Inc.	197
	<u>2,100</u>
RESIDENTIAL REITS—0.2%	
2,072 Camden Property Trust	230
1,284 Essex Property Trust, Inc.	357
	<u>587</u>
RETAIL REITS—0.3%	
6,161 Simon Property Group, Inc.	945
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—11.3%	
17,189 Advanced Micro Devices, Inc. *	2,484
15,949 Applied Materials, Inc.	3,384
46,560 Intel Corp.	1,431
1,417 KLA Corp.	1,166
9,628 Marvell Technology, Inc.	645
205,330 NVIDIA Corp.	24,028
12,298 QUALCOMM, Inc.	2,225
1,685 Teradyne, Inc.	221
10,497 Texas Instruments, Inc.	2,140
	<u>37,724</u>
SOFTWARE—9.3%	
5,324 Adobe, Inc. *	2,937
988 ANSYS, Inc. *	310
2,006 Atlassian Corp. Class A*	354
2,366 Autodesk, Inc. *	586
2,280 Bentley Systems, Inc. Class B	111
2,969 Cadence Design Systems, Inc. *	795
2,186 CrowdStrike Holdings, Inc. Class A*	507
259 Fair Isaac Corp. *	414
7,052 Fortinet, Inc. *	409
528 HubSpot, Inc. *	263
3,001 Intuit, Inc.	1,943
37,066 Microsoft Corp.	15,507
3,166 Palo Alto Networks, Inc. *	1,028

Harbor Human Capital Factor US Large Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
SOFTWARE—Continued		
10,469	Salesforce, Inc.	\$ 2,709
2,245	ServiceNow, Inc. *	1,828
1,643	Synopsys, Inc. *	917
2,249	Workday, Inc. Class A *	511
		<u>31,129</u>
SPECIALIZED REITS—0.8%		
1,827	Equinix, Inc.	1,444
4,243	Extra Space Storage, Inc.	677
2,241	SBA Communications Corp.	492
		<u>2,613</u>
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—5.8%		
82,416	Apple, Inc.	18,303
14,802	Hewlett Packard Enterprise Co.	295
11,328	HP, Inc.	409
2,412	NetApp, Inc.	306
		<u>19,313</u>
TEXTILES, APPAREL & LUXURY GOODS—0.6%		
3,563	Lululemon Athletica, Inc. *	921
15,999	NIKE, Inc. Class B	1,198
		<u>2,119</u>

COMMON STOCKS—Continued

Shares		Value
TOBACCO—0.3%		
24,343	Altria Group, Inc.	\$ 1,193
TRADING COMPANIES & DISTRIBUTORS—0.7%		
1,332	United Rentals, Inc.	1,008
1,254	WW Grainger, Inc.	1,225
		<u>2,233</u>
TOTAL COMMON STOCKS		
	(Cost \$250,520)	<u>327,821</u>
EXCHANGE-TRADED FUNDS—1.5%		
	(Cost \$3,370)	
CAPITAL MARKETS—1.5%		
59,168	Communication Services Select Sector SPDR Fund	5,076
TOTAL INVESTMENTS—99.7%		
	(Cost \$253,890)	<u>332,897</u>
CASH AND OTHER ASSETS, LESS LIABILITIES—0.3%		
		<u>957</u>
TOTAL NET ASSETS—100%		
		<u>\$ 333,854</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

* Non-income producing security

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Human Capital Factor US Small Cap ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—98.6%

Shares	Value
AEROSPACE & DEFENSE—2.0%	
13,856 Moog, Inc. Class A	\$ 2,717
AUTOMOBILES—0.4%	
9,367 Winnebago Industries, Inc.	586
BANKS—5.9%	
9,759 Banner Corp.	578
8,333 Byline Bancorp, Inc.	234
10,694 Enterprise Financial Services Corp.	565
37,172 First Hawaiian, Inc.	931
17,311 First Merchants Corp.	698
13,025 Hilltop Holdings, Inc.	430
6,608 HomeStreet, Inc.	95
9,433 Live Oak Bancshares, Inc.	426
16,820 OceanFirst Financial Corp.	306
7,912 Origin Bancorp, Inc.	272
7,419 Pathward Financial, Inc.	501
19,816 Towne Bank	659
16,941 Trustmark Corp.	588
15,552 Veritex Holdings, Inc.	390
20,615 WaFd, Inc.	734
16,922 WesBanco, Inc.	539
	<u>7,946</u>
BIOTECHNOLOGY—11.5%	
32,770 Agios Pharmaceuticals, Inc. *	1,520
20,362 Arcellx, Inc. *	1,259
23,978 Blueprint Medicines Corp. *	2,597
17,481 Cullinan Therapeutics, Inc. *	338
46,312 Intellia Therapeutics, Inc. *	1,214
111,974 Ironwood Pharmaceuticals, Inc. *	765
38,790 Kura Oncology, Inc. *	807
31,011 Kymera Therapeutics, Inc. *	1,433
16,559 Nuvalent, Inc. Class A *	1,324
47,380 PTC Therapeutics, Inc. *	1,604
24,298 REGENXBIO, Inc. *	346
34,627 Rhythm Pharmaceuticals, Inc. *	1,669
37,572 Sage Therapeutics, Inc. *	411
29,959 Verve Therapeutics, Inc. *	210
	<u>15,497</u>
BUILDING PRODUCTS—3.3%	
21,524 Armstrong World Industries, Inc.	2,828
71,099 Resideo Technologies, Inc. *	1,616
	<u>4,444</u>
CAPITAL MARKETS—4.6%	
6,715 AssetMark Financial Holdings, Inc. *	231
10,196 Hamilton Lane, Inc. Class A	1,472
18,159 Moelis & Co. Class A	1,235
4,954 Piper Sandler Cos.	1,354
15,674 StepStone Group, Inc. Class A	788
20,390 TPG, Inc.	1,040
	<u>6,120</u>
CHEMICALS—3.3%	
22,592 Cabot Corp.	2,266
10,972 Koppers Holdings, Inc.	447
11,783 Sensient Technologies Corp.	919
47,665 Tronox Holdings PLC	770
	<u>4,402</u>

COMMON STOCKS—Continued

Shares	Value
COMMERCIAL SERVICES & SUPPLIES—1.2%	
11,367 Cimpress PLC (Ireland) *	\$ 1,037
39,377 Steelcase, Inc. Class A	571
	<u>1,608</u>
COMMUNICATIONS EQUIPMENT—1.3%	
9,704 ADTRAN Holdings, Inc.	66
9,907 Calix, Inc. *	407
25,549 Extreme Networks, Inc. *	365
35,957 Infinera Corp. *	214
16,934 Viasat, Inc. *	342
43,735 Viavi Solutions, Inc. *	352
	<u>1,746</u>
CONSTRUCTION & ENGINEERING—1.1%	
19,565 Granite Construction, Inc.	1,339
2,574 Limbach Holdings, Inc. *	164
	<u>1,503</u>
CONSUMER FINANCE—1.1%	
13,428 Bread Financial Holdings, Inc.	733
3,396 Nelnet, Inc. Class A	383
11,041 Upstart Holdings, Inc. *	308
	<u>1,424</u>
CONSUMER STAPLES DISTRIBUTION & RETAIL—1.2%	
13,105 PriceSmart, Inc.	1,197
17,448 SpartanNash Co.	368
	<u>1,565</u>
DIVERSIFIED CONSUMER SERVICES—2.7%	
57,529 Chegg, Inc. *	196
23,766 Coursera, Inc. *	221
13,728 Grand Canyon Education, Inc. *	2,141
62,826 Laureate Education, Inc.	974
15,852 Udemy, Inc. *	146
	<u>3,678</u>
DIVERSIFIED TELECOMMUNICATION SERVICES—0.6%	
429,801 Globalstar, Inc. *	520
7,648 IDT Corp. Class B	292
	<u>812</u>
ELECTRICAL EQUIPMENT—0.6%	
4,308 Powell Industries, Inc.	791
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—2.7%	
18,661 Arlo Technologies, Inc. *	283
45,630 Avnet, Inc.	2,453
5,259 PAR Technology Corp. *	266
11,800 ScanSource, Inc. *	614
	<u>3,616</u>
ENERGY EQUIPMENT & SERVICES—1.9%	
31,432 Atlas Energy Solutions, Inc.	668
79,387 Liberty Energy, Inc.	1,917
	<u>2,585</u>
ENTERTAINMENT—0.1%	
15,170 Eventbrite, Inc. Class A *	74

Harbor Human Capital Factor US Small Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares	Value
FINANCIAL SERVICES—2.7%	
36,053 Flywire Corp. *	\$ 660
4,880 Merchants Bancorp	220
5,540 NewtekOne, Inc.	77
45,112 Radian Group, Inc.	1,674
9,019 Walker & Dunlop, Inc.	964
	<u>3,595</u>
FOOD PRODUCTS—0.4%	
33,969 Dole PLC	504
GAS UTILITIES—2.5%	
25,019 ONE Gas, Inc.	1,742
24,183 Spire, Inc.	1,610
	<u>3,352</u>
HEALTH CARE PROVIDERS & SERVICES—3.0%	
18,776 AMN Healthcare Services, Inc. *	1,270
13,850 Castle Biosciences, Inc. *	334
54,480 Pediatrix Medical Group, Inc. *	454
29,934 Privia Health Group, Inc. *	621
46,414 Surgery Partners, Inc. *	1,409
	<u>4,088</u>
HEALTH CARE TECHNOLOGY—0.6%	
17,008 Certara, Inc. *	266
9,700 Health Catalyst, Inc. *	71
4,345 HealthStream, Inc.	129
64,073 Multiplan Corp. *	29
12,437 Schrodinger, Inc. *	277
	<u>772</u>
HOTEL & RESORT REITS—1.6%	
148,730 Apple Hospitality REIT, Inc.	2,200
HOTELS, RESTAURANTS & LEISURE—3.8%	
20,751 Brinker International, Inc. *	1,386
22,578 Cheesecake Factory, Inc.	878
15,584 Dutch Bros, Inc. Class A *	596
17,985 First Watch Restaurant Group, Inc. *	293
14,989 PlayAGS, Inc. *	172
37,089 Travel & Leisure Co.	1,709
	<u>5,034</u>
HOUSEHOLD DURABLES—3.4%	
9,982 Beazer Homes USA, Inc. *	336
8,960 Century Communities, Inc.	938
40,935 GoPro, Inc. Class A *	62
6,177 iRobot Corp. *	73
22,709 KB Home	1,955
6,222 LGI Homes, Inc. *	716
38,114 Sonos, Inc. *	515
	<u>4,595</u>
HOUSEHOLD PRODUCTS—0.4%	
15,594 Central Garden & Pet Co. Class A *	536
INSURANCE—1.7%	
20,745 Brighthouse Financial, Inc. *	1,035
7,519 Mercury General Corp.	450
6,981 Palomar Holdings, Inc. *	642
14,347 ProAssurance Corp. *	188
	<u>2,315</u>

COMMON STOCKS—Continued

Shares	Value
INTERACTIVE MEDIA & SERVICES—1.6%	
14,491 Cargurus, Inc. *	\$ 360
10,862 Cars.com, Inc. *	224
24,927 Taboola.com Ltd. (Israel) *	86
80,172 TripAdvisor, Inc. *	1,413
12,087 ZipRecruiter, Inc. Class A *	111
	<u>2,194</u>
IT SERVICES—0.7%	
8,882 BigCommerce Holdings, Inc. *	72
6,012 Couchbase, Inc. *	115
8,426 DigitalOcean Holdings, Inc. *	279
10,073 Grid Dynamics Holdings, Inc. *	130
8,861 Squarespace, Inc. Class A *	392
	<u>988</u>
LEISURE PRODUCTS—1.2%	
38,126 YETI Holdings, Inc. *	1,577
MACHINERY—2.4%	
14,094 Albany International Corp. Class A	1,319
30,056 Terex Corp.	1,901
	<u>3,220</u>
MEDIA—0.1%	
10,776 AMC Networks, Inc. Class A *	120
METALS & MINING—0.3%	
17,632 Ryerson Holding Corp.	419
OFFICE REITS—0.7%	
60,521 JBG SMITH Properties	990
OIL, GAS & CONSUMABLE FUELS—2.3%	
48,835 Delek U.S. Holdings, Inc.	1,161
344,800 Kosmos Energy Ltd. (Ghana) *	1,907
	<u>3,068</u>
PASSENGER AIRLINES—1.6%	
7,591 Allegiant Travel Co.	426
14,552 Copa Holdings SA Class A (Panama)	1,291
24,443 Hawaiian Holdings, Inc. *	313
44,290 Spirit Airlines, Inc.	133
	<u>2,163</u>
PERSONAL CARE PRODUCTS—0.2%	
6,146 USANA Health Sciences, Inc. *	274
PHARMACEUTICALS—0.9%	
22,515 Collegium Pharmaceutical, Inc. *	869
11,493 Tarsus Pharmaceuticals, Inc. *	279
	<u>1,148</u>
PROFESSIONAL SERVICES—4.2%	
3,009 CRA International, Inc.	526
6,190 CSG Systems International, Inc.	290
5,905 Franklin Covey Co. *	258
10,210 Huron Consulting Group, Inc. *	1,123
18,266 Insperty, Inc.	1,877
9,287 Kforce, Inc.	645
15,595 Resources Connection, Inc.	186
59,172 Upwork, Inc. *	717
	<u>5,622</u>

Harbor Human Capital Factor US Small Cap ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
REAL ESTATE MANAGEMENT & DEVELOPMENT—0.5%		
18,560	eXp World Holdings, Inc.	\$ 267
142,451	Opendoor Technologies, Inc.*	330
3,824	RE/MAX Holdings, Inc. Class A	37
		<u>634</u>
RETAIL REITS—3.0%		
47,611	InvenTrust Properties Corp.	1,341
77,686	Phillips Edison & Co., Inc.	2,727
		<u>4,068</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—1.0%		
12,042	FormFactor, Inc.*	645
4,080	Impinj, Inc.*	650
		<u>1,295</u>
SOFTWARE—8.3%		
11,048	A10 Networks, Inc.	145
19,353	ACI Worldwide, Inc.*	837
8,915	Alarm.com Holdings, Inc.*	629
5,421	Alkami Technology, Inc.*	177
9,738	Altair Engineering, Inc. Class A*	860
3,374	Appfolio, Inc. Class A*	747
14,624	Asana, Inc. Class A*	213
131,153	Aurora Innovation, Inc.*	525
25,956	Box, Inc. Class A*	730
9,616	Braze, Inc. Class A*	424
6,208	Domo, Inc. Class B*	52
10,572	Enfusion, Inc. Class A*	100
6,212	Envestnet, Inc.*	385
5,166	Intapp, Inc.*	185
17,194	JFrog Ltd. (Israel)*	663
7,794	Mitek Systems, Inc.*	104
11,751	N-able, Inc.*	164
10,457	PowerSchool Holdings, Inc. Class A*	236
8,119	Progress Software Corp.	474
13,610	Rapid7, Inc.*	535
3,292	SEMrush Holdings, Inc. Class A*	48
15,709	Sprout Social, Inc. Class A*	614
20,515	Teradata Corp.*	665
8,620	Vertex, Inc. Class A*	342
8,891	Workiva, Inc.	656

COMMON STOCKS—Continued

Shares		Value
SOFTWARE—Continued		
8,523	Xperi, Inc.*	\$ 70
18,618	Yext, Inc.*	107
21,596	Zeta Global Holdings Corp. Class A*	462
		<u>11,149</u>
SPECIALIZED REITS—1.5%		
48,286	National Storage Affiliates Trust	2,056
SPECIALTY RETAIL—0.7%		
16,361	Buckle, Inc.	707
7,772	Haverty Furniture Cos., Inc.	227
		<u>934</u>
TEXTILES, APPAREL & LUXURY GOODS—0.8%		
5,121	Oxford Industries, Inc.	540
63,448	Under Armour, Inc. Class A*	442
6,674	Vera Bradley, Inc.*	46
		<u>1,028</u>
TRADING COMPANIES & DISTRIBUTORS—1.0%		
15,766	Alta Equipment Group, Inc.	166
7,908	Herc Holdings, Inc.	1,232
		<u>1,398</u>
TOTAL COMMON STOCKS		
	(Cost \$119,187)	<u>132,450</u>
EXCHANGE-TRADED FUNDS—0.9%		
CAPITAL MARKETS—0.9%		
4,011	Invesco S&P SmallCap Financials ETF	221
20,375	Invesco S&P SmallCap Health Care ETF	945
609	Invesco S&P SmallCap Industrials ETF	81
		<u>1,247</u>
TOTAL CAPITAL MARKETS		
	(Cost \$1,159)	<u>1,247</u>
TOTAL INVESTMENTS—99.5%		
	(Cost \$120,346)	<u>133,697</u>
CASH AND OTHER ASSETS, LESS LIABILITIES—0.5%		
		<u>611</u>
TOTAL NET ASSETS—100%		
		<u>\$ 134,308</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

* Non-income producing security

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor International Compounders ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—99.0%		Shares	Value
BANKS—7.9%			
8,925,300	Bank Central Asia Tbk. PT (Indonesia)		\$ 5,640
159,377	HDFC Bank Ltd. ADR (India) ¹		9,564
			<u>15,204</u>
BEVERAGES—2.2%			
138,193	Diageo PLC (United Kingdom)		<u>4,297</u>
BUILDING PRODUCTS—5.7%			
198,387	Assa Abloy AB Class B (Sweden)		6,037
33,900	Daikin Industries Ltd. (Japan)		4,957
			<u>10,994</u>
CAPITAL MARKETS—2.8%			
26,803	Deutsche Boerse AG (Germany)		<u>5,494</u>
CHEMICALS—4.8%			
20,327	Linde PLC (United States)		<u>9,218</u>
CONSTRUCTION & ENGINEERING—2.2%			
36,634	Vinci SA (France)		<u>4,187</u>
ELECTRIC UTILITIES—2.8%			
221,122	SSE PLC (United Kingdom)		<u>5,346</u>
ELECTRICAL EQUIPMENT—3.3%			
26,307	Schneider Electric SE (France)		<u>6,345</u>
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—2.7%			
12,000	Keyence Corp. (Japan)		<u>5,278</u>
FOOD PRODUCTS—3.3%			
61,847	Nestle SA (United States)		<u>6,281</u>
HEALTH CARE EQUIPMENT & SUPPLIES—3.8%			
58,300	Hoya Corp. (Japan)		<u>7,371</u>
HOTELS, RESTAURANTS & LEISURE—2.2%			
136,154	Compass Group PLC (United Kingdom)		<u>4,194</u>
HOUSEHOLD DURABLES—3.3%			
71,500	Sony Group Corp. (Japan)		<u>6,458</u>
INDUSTRIAL CONGLOMERATES—3.0%			
31,343	Siemens AG (Germany)		<u>5,747</u>

COMMON STOCKS—Continued		Shares	Value
INSURANCE—2.4%			
703,400	AIA Group Ltd. (Hong Kong)		\$ 4,727
MACHINERY—7.4%			
333,346	Atlas Copco AB Class A (Sweden)		5,933
195,616	Epiroc AB Class A (Sweden)		3,653
9,700	SMC Corp. (Japan)		4,801
			<u>14,387</u>
PERSONAL CARE PRODUCTS—3.1%			
13,763	L'Oreal SA (France)		<u>5,968</u>
PHARMACEUTICALS—10.5%			
49,784	AstraZeneca PLC (United Kingdom)		7,916
93,534	Novo Nordisk AS Class B (Denmark)		12,371
			<u>20,287</u>
PROFESSIONAL SERVICES—3.5%			
142,728	RELX PLC (United Kingdom)		<u>6,739</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—9.3%			
9,166	ASML Holding NV (Netherlands)		8,437
57,590	Taiwan Semiconductor Manufacturing Co. Ltd. ADR (Taiwan) ¹		9,548
			<u>17,985</u>
SOFTWARE—4.8%			
44,099	SAP SE (Germany)		<u>9,308</u>
TEXTILES, APPAREL & LUXURY GOODS—3.0%			
8,243	LVMH Moet Hennessy Louis Vuitton SE (France)		<u>5,825</u>
TRADING COMPANIES & DISTRIBUTORS—5.0%			
43,583	Ferguson PLC (United States)		<u>9,656</u>
TOTAL COMMON STOCKS			
	(Cost \$185,237)		<u>191,296</u>
TOTAL INVESTMENTS—99.0%			
	(Cost \$185,237)		<u>191,296</u>
CASH AND OTHER ASSETS, LESS LIABILITIES—1.0%			
			<u>1,978</u>
TOTAL NET ASSETS—100%			
			<u>\$ 193,274</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

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—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—114.9%

Shares	Value
AIR FREIGHT & LOGISTICS—0.7%	
489 FedEx Corp. ¹	\$ 148
BIOTECHNOLOGY—4.5%	
442 Amgen, Inc. ¹	147
1,157 Neurocrine Biosciences, Inc. ^{*1}	163
289 Regeneron Pharmaceuticals, Inc. ^{*1}	312
434 United Therapeutics Corp. ^{*1}	136
395 Vertex Pharmaceuticals, Inc. ^{*1}	196
	954
BROADLINE RETAIL—0.9%	
1,029 Amazon.com, Inc. ^{*1}	192
CHEMICALS—6.0%	
833 Ecolab, Inc. ¹	192
7,568 Element Solutions, Inc.	204
1,468 International Flavors & Fragrances, Inc.	146
576 Linde PLC ¹	261
2,629 RPM International, Inc. ¹	319
421 Sherwin-Williams Co. ¹	148
	1,270
COMMUNICATIONS EQUIPMENT—2.4%	
869 Arista Networks, Inc. ^{*1}	301
520 Motorola Solutions, Inc. ¹	208
	509
CONSUMER STAPLES DISTRIBUTION & RETAIL—3.7%	
484 Casey's General Stores, Inc. ¹	188
257 Costco Wholesale Corp. ¹	211
3,909 U.S. Foods Holding Corp. ^{*1}	213
2,724 Walmart, Inc. ¹	187
	799
CONTAINERS & PACKAGING—2.9%	
26,230 Amcor PLC ¹	276
1,004 AptarGroup, Inc.	148
996 Packaging Corp. of America ¹	199
	623
DIVERSIFIED CONSUMER SERVICES—2.0%	
35,942 ADT, Inc. ¹	280
2,540 H&R Block, Inc. ¹	147
	427
DIVERSIFIED TELECOMMUNICATION SERVICES—1.3%	
14,468 AT&T, Inc. ¹	278
ELECTRIC UTILITIES—0.7%	
1,784 Southern Co. ¹	149
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—2.6%	
2,302 Coherent Corp. [*]	160
3,805 Corning, Inc.	152
717 Zebra Technologies Corp. Class A [*]	252
	564
ENERGY EQUIPMENT & SERVICES—2.2%	
8,052 TechnipFMC PLC (United Kingdom)	238
1,920 Weatherford International PLC [*]	226
	464

COMMON STOCKS—Continued

Shares	Value
ENTERTAINMENT—1.9%	
236 Netflix, Inc. ^{*1}	\$ 148
743 Spotify Technology SA ^{*1}	256
	404
GAS UTILITIES—1.3%	
11,085 UGI Corp.	275
GROUND TRANSPORTATION—2.5%	
1,966 Ryder System, Inc. ¹	276
4,035 Uber Technologies, Inc. ^{*1}	260
	536
HEALTH CARE EQUIPMENT & SUPPLIES—2.8%	
4,065 Boston Scientific Corp. ^{*1}	300
2,060 Globus Medical, Inc. Class A ^{*1}	148
335 Intuitive Surgical, Inc. ^{*1}	149
	597
HEALTH CARE PROVIDERS & SERVICES—8.4%	
1,346 Cencora, Inc. ¹	320
461 Cigna Group ¹	161
1,637 DaVita, Inc. ^{*1}	224
2,151 Encompass Health Corp. ¹	200
495 HCA Healthcare, Inc. ¹	180
419 McKesson Corp. ¹	258
1,606 Tenet Healthcare Corp. ^{*1}	240
915 Universal Health Services, Inc. Class B ¹	196
	1,779
HEALTH CARE TECHNOLOGY—1.3%	
9,745 Doximity, Inc. Class A ^{*1}	273
HOTELS, RESTAURANTS & LEISURE—8.1%	
65 Booking Holdings, Inc. ¹	242
3,877 Dutch Bros, Inc. Class A ^{*1}	148
803 Hilton Worldwide Holdings, Inc. ¹	172
1,032 Hyatt Hotels Corp. Class A ¹	152
2,441 Light & Wonder, Inc. ^{*1}	262
897 Marriott International, Inc. Class A ¹	204
1,200 Royal Caribbean Cruises Ltd. ^{*1}	188
1,076 Texas Roadhouse, Inc. ¹	188
437 Wingstop, Inc. ¹	163
	1,719
INTERACTIVE MEDIA & SERVICES—1.6%	
862 Alphabet, Inc. Class C ¹	149
398 Meta Platforms, Inc. Class A ¹	189
	338
IT SERVICES—5.2%	
356 Gartner, Inc. ^{*1}	178
1,520 GoDaddy, Inc. Class A ^{*1}	221
776 International Business Machines Corp. ¹	149
10,114 Kyndryl Holdings, Inc. [*]	272
3,072 Okta, Inc. ^{*1}	289
	1,109
LIFE SCIENCES TOOLS & SERVICES—2.7%	
10,277 Avantor, Inc. ^{*1}	275
608 IQVIA Holdings, Inc. ^{*1}	149

Harbor Long-Short Equity ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
LIFE SCIENCES TOOLS & SERVICES—Continued		
415	Medpace Holdings, Inc. ^{*1}	\$ 159
		583
MARINE TRANSPORTATION—1.2%		
2,064	Kirby Corp. ^{*1}	254
METALS & MINING—4.1%		
3,788	ATI, Inc. [*]	256
5,860	Newmont Corp. ¹	288
1,084	Royal Gold, Inc. ¹	150
1,585	Southern Copper Corp. (Peru)	169
		863
MULTI-UTILITIES—0.7%		
1,914	Public Service Enterprise Group, Inc. ¹	153
OIL, GAS & CONSUMABLE FUELS—8.6%		
24,861	Antero Midstream Corp.	357
1,108	Diamondback Energy, Inc. ¹	224
14,793	Kinder Morgan, Inc.	313
1,604	Marathon Petroleum Corp. ¹	284
1,793	ONEOK, Inc. ¹	149
55,861	Southwestern Energy Co. [*]	360
1,102	Targa Resources Corp. ¹	149
		1,836
PHARMACEUTICALS—2.6%		
347	Eli Lilly & Co. ¹	279
12,409	Organon & Co. ¹	271
		550
SOFTWARE—13.9%		
997	Appfolio, Inc. Class A [*]	221
3,635	AppLovin Corp. Class A ^{*1}	280
1,284	Datadog, Inc. Class A ^{*1}	149
4,075	DocuSign, Inc. ^{*1}	226
11,313	Dropbox, Inc. Class A ^{*1}	271
91	Fair Isaac Corp. ^{*1}	146
12,147	Gen Digital, Inc. ¹	316
991	Guidewire Software, Inc. ^{*1}	149
1,092	Manhattan Associates, Inc. ^{*1}	279
387	Microsoft Corp. ¹	162
10,314	Palantir Technologies, Inc. Class A ^{*1}	277
2,534	Pegasystems, Inc.	177

COMMON STOCKS—Continued

Shares		Value
SOFTWARE—Continued		
207	ServiceNow, Inc. ^{*1}	\$ 168
257	Tyler Technologies, Inc. ^{*1}	146
		2,967
SPECIALTY RETAIL—11.9%		
53	AutoZone, Inc. ^{*1}	166
581	Burlington Stores, Inc. ^{*1}	151
2,193	Carvana Co. [*]	292
1,029	Dick's Sporting Goods, Inc.	223
616	Lowe's Cos., Inc. ¹	151
513	Murphy USA, Inc.	259
1,200	Ross Stores, Inc. ¹	172
1,793	TJX Cos., Inc. ¹	203
817	Tractor Supply Co. ¹	215
3,223	Valvoline, Inc. [*]	150
15,564	Victoria's Secret & Co. [*]	276
1,817	Williams-Sonoma, Inc.	281
		2,539
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—2.8%		
1,825	NetApp, Inc.	232
3,123	Pure Storage, Inc. Class A [*]	187
2,517	Western Digital Corp. [*]	169
		588
TEXTILES, APPAREL & LUXURY GOODS—1.4%		
322	Deckers Outdoor Corp. ^{*1}	297
WATER UTILITIES—0.7%		
3,642	Essential Utilities, Inc. ¹	148
WIRELESS TELECOMMUNICATION SERVICES—1.3%		
1,871	GCI Liberty, Inc. [*]	— ^x
1,474	T-Mobile U.S., Inc. ¹	269
		269
TOTAL COMMON STOCKS		
	(Cost \$22,072)	24,454
TOTAL INVESTMENTS—114.9%		
	(Cost \$22,072)	24,454
CASH AND OTHER ASSETS, LESS LIABILITIES—(14.9)%		
		(3,163)
TOTAL NET ASSETS—100%		
		\$ 21,291

Harbor Long-Short Equity ETF

PORTFOLIO OF INVESTMENTS—Continued

INVESTMENTS SOLD SHORT

COMMON STOCKS—(65.8)%

Shares	Value
BIOTECHNOLOGY—(2.0)%	
(9,327) Exact Sciences Corp. *	\$ (426)
CHEMICALS—(1.6)%	
(3,714) Albemarle Corp.	(348)
CONSUMER STAPLES DISTRIBUTION & RETAIL—(3.9)%	
(3,256) Dollar Tree, Inc. *	(340)
(25,367) Grocery Outlet Holding Corp. *	(496)
	(836)
DIVERSIFIED CONSUMER SERVICES—(1.6)%	
(2,015) Duolingo, Inc. *	(346)
ENTERTAINMENT—(3.6)%	
(8,241) ROBLOX Corp. Class A *	(342)
(7,164) Roku, Inc. *	(417)
	(759)
GROUND TRANSPORTATION—(3.9)%	
(3,437) Avis Budget Group, Inc.	(347)
(39,131) Lyft, Inc. Class A *	(472)
	(819)
HEALTH CARE EQUIPMENT & SUPPLIES—(6.9)%	
(4,847) Dexcom, Inc. *	(329)
(782) IDEXX Laboratories, Inc. *	(372)
(2,418) Penumbra, Inc. *	(404)
(9,517) QuidelOrtho Corp. *	(374)
	(1,479)
HEALTH CARE PROVIDERS & SERVICES—(1.9)%	
(6,202) Acadia Healthcare Co., Inc. *	(402)
HOTELS, RESTAURANTS & LEISURE—(6.4)%	
(33,211) Carnival Corp. *	(553)
(9,521) DraftKings, Inc. Class A *	(352)
(24,492) Norwegian Cruise Line Holdings Ltd. *	(452)
	(1,357)

COMMON STOCKS—Continued

Shares	Value
LIFE SCIENCES TOOLS & SERVICES—(8.4)%	
(23,032) 10X Genomics, Inc. Class A *	\$ (476)
(3,128) Illumina, Inc. *	(383)
(41,620) Sotera Health Co. *	(577)
(1,158) West Pharmaceutical Services, Inc.	(355)
	(1,791)
MEDIA—(1.9)%	
(953) Cable One, Inc.	(394)
METALS & MINING—(4.5)%	
(14,729) Alcoa Corp.	(487)
(35,225) MP Materials Corp. *	(476)
	(963)
OIL, GAS & CONSUMABLE FUELS—(1.6)%	
(17,598) New Fortress Energy, Inc.	(347)
PASSENGER AIRLINES—(1.6)%	
(7,413) United Airlines Holdings, Inc. *	(337)
SOFTWARE—(12.8)%	
(8,172) Bill Holdings, Inc. *	(408)
(19,345) Confluent, Inc. Class A *	(484)
(1,482) CrowdStrike Holdings, Inc. Class A *	(344)
(9,098) Five9, Inc. *	(405)
(1,062) Palo Alto Networks, Inc. *	(345)
(23,031) Unity Software, Inc. *	(377)
(1,582) Workday, Inc. Class A *	(359)
	(2,722)
SPECIALTY RETAIL—(3.2)%	
(4,653) Five Below, Inc. *	(339)
(927) Ulta Beauty, Inc. *	(338)
	(677)
TOTAL COMMON STOCKS SOLD SHORT	
(Proceeds - \$14,883)	(14,003)
TOTAL INVESTMENTS SOLD SHORT (PROCEEDS - \$14,883)	\$ (14,003)

FAIR VALUE MEASUREMENTS

As of July 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 Portfolios of Investments.

The following is a rollforward of the Fund's Level 3 investments during the period ended July 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.

Valuation Description	Beginning Balance as of 12/04/2023 (Commemencement of Operations) (000s)	Purchases (000s)	Sales (000s)	Discount/ (Premium) (000s)	Total Realized Gain/(Loss) (000s)	Change in Unrealized Appreciation/ (Depreciation) (000s)	Transfers Into Level 3 (000s)	Transfers Out of Level 3 (000s)	Ending Balance as of 07/31/2024 (000s)	Unrealized Gain/(Loss) as of 07/31/2024 (000s)
Common Stock	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—

Harbor Long-Short Equity ETF

PORTFOLIO OF INVESTMENTS—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.

<u>Valuation Descriptions</u>	<u>Ending Balance as of 07/31/2024 (000s)</u>	<u>Valuation Technique</u>	<u>Unobservable Input(s)</u>	<u>Input Value(s)</u>
Investments in Securities				
Common Stocks				
GCI Liberty, Inc.....	\$—	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 July 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 \$18,460.

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Long-Term Growers ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Value and Cost in Thousands

COMMON STOCKS—99.3%

Shares		Value
AEROSPACE & DEFENSE—2.3%		
39,825	Boeing Co. *	\$ 7,591
22,587	General Electric Co.	3,844
		<u>11,435</u>
AUTOMOBILES—2.2%		
46,896	Tesla, Inc. *	10,883
BANKS—0.9%		
7,540	JPMorgan Chase & Co.	1,605
242,058	NU Holdings Ltd. Class A (Brazil) *	2,936
		<u>4,541</u>
BIOTECHNOLOGY—3.1%		
15,930	Amgen, Inc.	5,296
4,780	Regeneron Pharmaceuticals, Inc. *	5,159
10,139	Vertex Pharmaceuticals, Inc. *	5,026
		<u>15,481</u>
BROADLINE RETAIL—9.7%		
217,054	Amazon.com, Inc. *	40,585
4,983	MercadoLibre, Inc. (Brazil) *	8,316
		<u>48,901</u>
CAPITAL MARKETS—1.0%		
11,817	Blackstone, Inc.	1,680
2,506	Goldman Sachs Group, Inc.	1,275
5,005	Moody's Corp.	2,285
		<u>5,240</u>
COMMUNICATIONS EQUIPMENT—0.7%		
10,696	Arista Networks, Inc. *	3,707
CONSUMER STAPLES DISTRIBUTION & RETAIL—2.3%		
14,190	Costco Wholesale Corp.	11,664
ELECTRICAL EQUIPMENT—1.1%		
18,026	Eaton Corp. PLC	5,494
ENTERTAINMENT—5.5%		
31,887	Netflix, Inc. *	20,036
82,848	Walt Disney Co.	7,762
		<u>27,798</u>
FINANCIAL SERVICES—4.1%		
42,751	Apollo Global Management, Inc.	5,357
12,289	Mastercard, Inc. Class A.	5,699
36,458	Visa, Inc. Class A.	9,686
		<u>20,742</u>
GROUND TRANSPORTATION—1.1%		
85,631	Uber Technologies, Inc. *	5,521
HEALTH CARE EQUIPMENT & SUPPLIES—1.3%		
21,461	Becton Dickinson & Co.	5,173
3,414	Intuitive Surgical, Inc. *	1,518
		<u>6,691</u>
HEALTH CARE PROVIDERS & SERVICES—0.3%		
2,414	UnitedHealth Group, Inc.	1,391
HOTELS, RESTAURANTS & LEISURE—3.3%		
61,516	Airbnb, Inc. Class A *	8,585

COMMON STOCKS—Continued

Shares		Value
HOTELS, RESTAURANTS & LEISURE—Continued		
20,084	Chipotle Mexican Grill, Inc. *	\$ 1,091
25,937	Hilton Worldwide Holdings, Inc.	5,568
7,419	Marriott International, Inc. Class A.	1,686
		<u>16,930</u>
INSURANCE—0.2%		
5,511	Progressive Corp.	1,180
INTERACTIVE MEDIA & SERVICES—8.0%		
95,098	Alphabet, Inc. Class A.	16,313
50,960	Meta Platforms, Inc. Class A.	24,198
		<u>40,511</u>
IT SERVICES—0.9%		
13,415	MongoDB, Inc. *	3,385
10,308	Snowflake, Inc. Class A *	1,344
		<u>4,729</u>
MEDIA—1.5%		
84,027	Trade Desk, Inc. Class A *	7,552
PERSONAL CARE PRODUCTS—0.5%		
31,676	L'Oreal SA ADR (France) ¹	2,743
PHARMACEUTICALS—6.5%		
25,208	AstraZeneca PLC ADR (United Kingdom) ¹	1,995
19,231	Eli Lilly & Co.	15,467
33,425	Merck & Co., Inc.	3,781
87,716	Novo Nordisk AS ADR (Denmark) ¹	11,634
		<u>32,877</u>
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—17.6%		
23,004	Advanced Micro Devices, Inc. *	3,324
5,008	Analog Devices, Inc.	1,159
8,256	ARM Holdings PLC ADR ^{*,1}	1,190
	ASML Holding NV New York Registry Shares (Netherlands).	1,539
129,863	Broadcom, Inc.	20,867
3,934	Lam Research Corp.	3,624
17,637	Marvell Technology, Inc.	1,181
34,538	Microchip Technology, Inc.	3,066
454,069	NVIDIA Corp.	53,135
		<u>89,085</u>
SOFTWARE—13.9%		
2,439	Adobe, Inc. *	1,345
6,500	Cadence Design Systems, Inc. *	1,740
3,352	CrowdStrike Holdings, Inc. Class A *	778
12,592	Datadog, Inc. Class A *	1,466
1,739	HubSpot, Inc. *	864
129,279	Microsoft Corp.	54,084
4,244	Palo Alto Networks, Inc. *	1,378
10,725	Salesforce, Inc.	2,776
1,669	ServiceNow, Inc. *	1,359
8,345	Synopsys, Inc. *	4,659
		<u>70,449</u>
SPECIALIZED REITS—0.6%		
13,718	American Tower Corp.	3,023
SPECIALTY RETAIL—2.0%		
4,314	Home Depot, Inc.	1,588

Harbor Long-Term Growers ETF

PORTFOLIO OF INVESTMENTS—Continued

Value and Cost in Thousands

COMMON STOCKS—Continued

Shares		Value
SPECIALTY RETAIL—Continued		
5,527	O'Reilly Automotive, Inc. *	\$ 6,226
19,121	TJX Cos., Inc.	2,161
		<u>9,975</u>
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—8.5%		
192,839	Apple, Inc.	42,826
TEXTILES, APPAREL & LUXURY GOODS—0.2%		
8,252	LVMH Moet Hennessy Louis Vuitton SE ADR (France) ¹	1,159
TOTAL COMMON STOCKS		
	(Cost \$415,367)	502,528
TOTAL INVESTMENTS—99.3%		
	(Cost \$415,367)	502,528
CASH AND OTHER ASSETS, LESS LIABILITIES—0.7%		
		3,389
TOTAL NET ASSETS—100%		
		<u>\$ 505,917</u>

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

* 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—July 31, 2024 (Unaudited)

Value and Cost in Thousands

EXCHANGE-TRADED FUNDS—99.7%		EXCHANGE-TRADED FUNDS—Continued	
Shares	Value	Shares	Value
EQUITY FUNDS—87.4%		FIXED INCOME FUNDS—12.3%	
3,162	Communication Services Select Sector SPDR Fund . \$ 271	3,411	iShares 20+ Year Treasury Bond ETF \$ 324
1,313	Energy Select Sector SPDR Fund 122	732	iShares 7-10 Year Treasury Bond ETF 70
6,289	Financial Select Sector SPDR Fund 275	1,154	iShares iBoxx \$ High Yield Corporate Bond ETF 91
579	Invesco QQQ Trust 273		
899	Invesco S&P 500 Pure Value ETF 80		
1,829	iShares Core S&P 500 ETF 1,012	TOTAL FIXED INCOME FUNDS	
7,987	iShares Gold Strategy ETF 513	(Cost \$465)	485
1,452	iShares MSCI EAFE ETF 117	TOTAL EXCHANGE-TRADED FUNDS	
4,267	iShares MSCI Emerging Markets ETF 183	(Cost \$3,557)	3,944
3,145	iShares MSCI Japan ETF 223		
5,524	iShares MSCI U.K. ETF 200	TOTAL INVESTMENTS—99.7%	
2,779	Vanguard FTSE Europe ETF 190	(Cost \$3,557)	3,944
		CASH AND OTHER ASSETS, LESS LIABILITIES—0.3%	13
TOTAL EQUITY FUNDS		TOTAL NET ASSETS—100%	\$ 3,957
(Cost \$3,092)	3,459		

FAIR VALUE MEASUREMENTS

All investments as of July 31, 2024 (as disclosed in the preceding Portfolio of 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 Portfolios of Investments.

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Scientific Alpha High-Yield ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—96.6%

Principal Amount		Value
AEROSPACE & DEFENSE—2.2%		
TransDigm, Inc.		
\$ 1,200	4.625%—01/15/2029	\$ 1,136
1,200	4.875%—05/01/2029	1,143
		<u>2,279</u>
Triumph Group, Inc.		
500	9.000%—03/15/2028 ¹	527
		<u>2,806</u>
AIRLINES—0.5%		
American Airlines, Inc./AAAdvantage Loyalty IP Ltd.		
642	5.500%—04/20/2026 ¹	638
AUTOMOBILES—2.2%		
Allison Transmission, Inc.		
900	3.750%—01/30/2031 ¹	802
500	5.875%—06/01/2029 ¹	500
		<u>1,302</u>
Jaguar Land Rover Automotive PLC		
1,000	7.750%—10/15/2025 ¹	1,002
Wabash National Corp.		
600	4.500%—10/15/2028 ¹	546
		<u>2,850</u>
BANKS—2.8%		
Intesa Sanpaolo SpA		
1,200	4.198%—06/01/2032 ^{1,2}	1,040
700	5.710%—01/15/2026 ¹	699
		<u>1,739</u>
UniCredit SpA		
1,800	5.459%—06/30/2035 ^{1,2}	1,729
200	7.296%—04/02/2034 ^{1,2}	208
		<u>1,937</u>
		<u>3,676</u>
BUILDING PRODUCTS—1.6%		
Builders FirstSource, Inc.		
600	4.250%—02/01/2032 ¹	537
Enpro, Inc.		
300	5.750%—10/15/2026	299
Griffon Corp.		
1,300	5.750%—03/01/2028	1,274
		<u>2,110</u>
CHEMICALS—0.9%		
Rain Carbon, Inc.		
600	12.250%—09/01/2029 ¹	649
Rayonier AM Products, Inc.		
600	7.625%—01/15/2026 ¹	572
		<u>1,221</u>
COMMERCIAL SERVICES & SUPPLIES—4.9%		
Adtalem Global Education, Inc.		
500	5.500%—03/01/2028 ¹	486
Cimpress PLC		
800	7.000%—06/15/2026	801
Deluxe Corp.		
900	8.000%—06/01/2029 ¹	850

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
COMMERCIAL SERVICES & SUPPLIES—Continued		
GEO Group, Inc.		
\$ 900	8.625%—04/15/2029	\$ 938
300	10.250%—04/15/2031	322
		<u>1,260</u>
GFL Environmental, Inc.		
500	3.750%—08/01/2025 ¹	495
PROG Holdings, Inc.		
800	6.000%—11/15/2029 ¹	770
Sabre Global, Inc.		
850	8.625%—06/01/2027 ¹	795
850	11.250%—12/15/2027 ¹	842
		<u>1,637</u>
		<u>6,299</u>
COMMUNICATIONS EQUIPMENT—1.0%		
Viasat, Inc.		
700	6.500%—07/15/2028 ¹	571
1,000	7.500%—05/30/2031 ¹	735
		<u>1,306</u>
CONSTRUCTION & ENGINEERING—1.2%		
Arcosa, Inc.		
500	4.375%—04/15/2029 ¹	471
Tutor Perini Corp.		
500	11.875%—04/30/2029 ¹	548
VM Consolidated, Inc.		
500	5.500%—04/15/2029 ¹	485
		<u>1,504</u>
DIVERSIFIED FINANCIAL SERVICES—3.6%		
Brightsphere Investment Group, Inc.		
400	4.800%—07/27/2026	388
Enova International, Inc.		
498	8.500%—09/15/2025 ¹	499
500	11.250%—12/15/2028 ¹	539
		<u>1,038</u>
goeasy Ltd.		
700	7.625%—07/01/2029 ¹	716
800	9.250%—12/01/2028 ¹	859
		<u>1,575</u>
Icahn Enterprises LP/Icahn Enterprises Finance Corp.		
500	5.250%—05/15/2027	480
500	9.750%—01/15/2029 ¹	527
		<u>1,007</u>
PRA Group, Inc.		
200	5.000%—10/01/2029 ¹	178
500	8.375%—02/01/2028 ¹	507
		<u>685</u>
		<u>4,693</u>
DIVERSIFIED REITS—0.6%		
Global Net Lease, Inc./Global Net Lease Operating Partnership LP		
900	3.750%—12/15/2027 ¹	815

Harbor Scientific Alpha High-Yield ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
DIVERSIFIED TELECOMMUNICATION SERVICES—0.3%		
\$ 400	Frontier Communications Holdings LLC 6.750%—05/01/2029 ¹	\$ 378
ELECTRIC UTILITIES—2.2%		
200	AES Corp. 7.600%—01/15/2055 ²	204
800	NRG Energy, Inc. 3.625%—02/15/2031 ¹	701
72	3.875%—02/15/2032 ¹	63
		764
300	Vistra Operations Co. LLC 4.375%—05/01/2029 ¹	283
1,300	5.500%—09/01/2026 ¹	1,289
100	5.625%—02/15/2027 ¹	99
200	7.750%—10/15/2031 ¹	211
		1,882
		2,850
ELECTRICAL EQUIPMENT—0.5%		
700	Atkore, Inc. 4.250%—06/01/2031 ¹	626
ENERGY EQUIPMENT & SERVICES—1.2%		
700	USA Compression Partners LP/USA Compression Finance Corp. 6.875%—09/01/2027 ¹	705
800	Weatherford International Ltd. 8.625%—04/30/2030 ¹	833
		1,538
ENTERTAINMENT—2.8%		
1,000	Churchill Downs, Inc. 5.750%—04/01/2030 ¹	981
900	Lions Gate Capital Holdings LLC 5.500%—04/15/2029 ¹	569
1,100	Live Nation Entertainment, Inc. 6.500%—05/15/2027 ¹	1,114
1,000	Resorts World Las Vegas LLC/RWLV Capital, Inc. 4.625%—04/16/2029 ¹	909
		3,573
EQUITY REAL ESTATE INVESTMENT TRUSTS (REITS)—2.8%		
700	CTR Partnership LP/CareTrust Capital Corp. 3.875%—06/30/2028 ¹	655
1,000	Iron Mountain Information Management Services, Inc. 5.000%—07/15/2032 ¹	935
300	Ladder Capital Finance Holdings LLLP/Ladder Capital Finance Corp. 4.250%—02/01/2027 ¹	290
300	4.750%—06/15/2029 ¹	285
		575
500	MPT Operating Partnership LP/MPT Finance Corp. 5.000%—10/15/2027 ¹	410
300	5.250%—08/01/2026 ¹	270
		680
1,000	Uniti Group LP/Uniti Group Finance, Inc./CSL Capital LLC 6.500%—02/15/2029 ¹	757
		3,602

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
FINANCIAL SERVICES—0.9%		
\$ 400	Nationstar Mortgage Holdings, Inc. 5.750%—11/15/2031 ¹	\$ 382
200	OneMain Finance Corp. 4.000%—09/15/2030 ¹	175
300	5.375%—11/15/2029 ¹	289
		464
400	World Acceptance Corp. 7.000%—11/01/2026 ¹	385
		1,231
FOOD & STAPLES RETAILING—0.6%		
800	United Natural Foods, Inc. 6.750%—10/15/2028 ¹	732
FOOD PRODUCTS—0.2%		
200	Pilgrim's Pride Corp. 6.250%—07/01/2033 ¹	207
HEALTH CARE EQUIPMENT & SUPPLIES—1.8%		
600	Embecta Corp. 5.000%—02/15/2030 ¹	515
1,200	Hologic, Inc. 3.250%—02/15/2029 ¹	1,095
700	4.625%—02/01/2028 ¹	678
		1,773
		2,288
HEALTH CARE PROVIDERS & SERVICES—3.4%		
600	DaVita, Inc. 3.750%—02/15/2031 ¹	520
1,600	4.625%—06/01/2030 ¹	1,466
		1,986
700	Encompass Health Corp. 4.625%—04/01/2031 ¹	653
700	IQVIA, Inc. 5.000%—05/15/2027 ¹	688
1,300	Molina Healthcare, Inc. 3.875%—05/15/2032 ¹	1,148
		4,475
HOTELS, RESTAURANTS & LEISURE—4.2%		
1,100	Boyd Gaming Corp. 4.750%—06/15/2031 ¹	1,014
500	Hilton Domestic Operating Co., Inc. 3.625%—02/15/2032 ¹	438
1,700	4.000%—05/01/2031 ¹	1,541
		1,979
600	Hilton Grand Vacations Borrower Escrow LLC/Hilton Grand Vacations Borrower Escrow, Inc. 4.875%—07/01/2031 ¹	541
200	5.000%—06/01/2029 ¹	188
		729
600	Marriott Ownership Resorts, Inc. 4.750%—01/15/2028 ¹	573
1,200	New Red Finance, Inc. 3.500%—02/15/2029 ¹	1,101
		5,396

Harbor Scientific Alpha High-Yield ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
HOUSEHOLD DURABLES—1.1%		
\$ 1,500	Tempur Sealy International, Inc. 4.000%—04/15/2029 ¹	\$ 1,372
INDEPENDENT POWER PRODUCERS & ENERGY TRADERS—0.6%		
600	Sunnova Energy Corp. 5.875%—09/01/2026 ¹	499
300	11.750%—10/01/2028 ¹	235
		734
INTERNET & CATALOG RETAIL—2.4%		
400	Cars.com, Inc. 6.375%—11/01/2028 ¹	394
880	GrubHub Holdings, Inc. 5.500%—07/01/2027 ¹	812
400	Rakuten Group, Inc. 9.750%—04/15/2029 ¹	424
1,400	11.250%—02/15/2027 ¹	1,514
		1,938
		3,144
IT SERVICES—0.7%		
100	ASGN, Inc. 4.625%—05/15/2028 ¹	96
900	Unisys Corp. 6.875%—11/01/2027 ¹	807
		903
LEISURE PRODUCTS—2.2%		
500	Life Time, Inc. 8.000%—04/15/2026 ¹	507
1,000	NCL Corp. Ltd. 5.875%—03/15/2026 ¹	996
1,400	Royal Caribbean Cruises Ltd. 5.500%—08/31/2026 ¹	1,395
		2,898
MACHINERY—3.1%		
1,400	BWX Technologies, Inc. 4.125%—06/30/2028-04/15/2029 ¹	1,327
900	GrafTech Finance, Inc. 4.625%—12/15/2028 ¹	630
600	GrafTech Global Enterprises, Inc. 9.875%—12/15/2028 ¹	465
400	Manitowoc Co., Inc. 9.000%—04/01/2026 ¹	401
800	Mueller Water Products, Inc. 4.000%—06/15/2029 ¹	747
500	Vertiv Group Corp. 4.125%—11/15/2028 ¹	474
		4,044
MEDIA—5.7%		
1,700	AMC Networks, Inc. 4.250%—02/15/2029 ¹	1,172
100	10.250%—01/15/2029 ¹	99
		1,271
100	Cable One, Inc. 4.000%—11/15/2030 ¹	77
500	CCO Holdings LLC/CCO Holdings Capital Corp. 4.250%—02/01/2031 ¹	426

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
MEDIA—Continued		
\$ 600	4.500%—06/01/2033 ¹	\$ 493
1,100	4.750%—03/01/2030-02/01/2032 ¹	962
		1,881
CSC Holdings LLC		
400	3.375%—02/15/2031 ¹	266
300	5.500%—04/15/2027 ¹	251
200	11.750%—01/31/2029 ¹	181
		698
DISH DBS Corp.		
300	5.250%—12/01/2026 ¹	250
600	7.750%—07/01/2026	387
		637
Nexstar Media, Inc.		
500	4.750%—11/01/2028 ¹	460
500	5.625%—07/15/2027 ¹	485
		945
TEGNA, Inc.		
500	4.625%—03/15/2028	461
1,600	5.000%—09/15/2029	1,462
		1,923
		7,432
METALS & MINING—3.4%		
Commercial Metals Co.		
500	3.875%—02/15/2031	450
500	4.125%—01/15/2030	463
		913
Eldorado Gold Corp.		
750	6.250%—09/01/2029 ¹	730
FMG Resources August 2006 Pty. Ltd.		
300	4.375%—04/01/2031 ¹	271
300	5.875%—04/15/2030 ¹	296
900	6.125%—04/15/2032 ¹	892
		1,459
IAMGOLD Corp.		
800	5.750%—10/15/2028 ¹	770
Park-Ohio Industries, Inc.		
500	6.625%—04/15/2027	481
		4,353
MORTGAGE REAL ESTATE INVESTMENT TRUSTS (REITS)—1.4%		
Rithm Capital Corp.		
800	6.250%—10/15/2025 ¹	800
800	8.000%—04/01/2029 ¹	794
		1,594
Starwood Property Trust, Inc.		
200	4.750%—03/15/2025	198
		1,792
OFFICE ELECTRONICS—0.9%		
Pitney Bowes, Inc.		
600	6.875%—03/15/2027 ¹	594
600	7.250%—03/15/2029 ¹	564
		1,158

Harbor Scientific Alpha High-Yield ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
OIL, GAS & CONSUMABLE FUELS—14.1%		
\$ 500	Alliance Resource Operating Partners LP/Alliance Resource Finance Corp. 8.625%—06/15/2029 ¹	\$ 526
400	AmeriGas Partners LP/AmeriGas Finance Corp. 5.750%—05/20/2027	387
900	5.875%—08/20/2026	887
600	9.375%—06/01/2028 ¹	629
		<u>1,903</u>
1,000	Antero Midstream Partners LP/Antero Midstream Finance Corp. 5.375%—06/15/2029 ¹	979
800	California Resources Corp. 8.250%—06/15/2029 ¹	820
400	Calumet Specialty Products Partners LP/Calumet Finance Corp. 8.125%—01/15/2027 ¹	376
400	9.750%—07/15/2028 ¹	367
		<u>743</u>
700	Chord Energy Corp. 6.375%—06/01/2026 ¹	704
600	CVR Energy, Inc. 5.750%—02/15/2028 ¹	566
900	8.500%—01/15/2029 ¹	916
		<u>1,482</u>
700	Delek Logistics Partners LP/Delek Logistics Finance Corp. 7.125%—06/01/2028 ¹	698
1,000	8.625%—03/15/2029 ¹	1,040
		<u>1,738</u>
500	Energy Transfer LP 8.000%—05/15/2054 ²	533
400	Helix Energy Solutions Group, Inc. 9.750%—03/01/2029 ¹	428
1,100	Hess Midstream Operations LP 5.625%—02/15/2026 ¹	1,095
200	6.500%—06/01/2029 ¹	204
		<u>1,299</u>
800	Murphy Oil USA, Inc. 3.750%—02/15/2031 ¹	711
700	4.750%—09/15/2029	670
		<u>1,381</u>
400	New Fortress Energy, Inc. 6.500%—09/30/2026 ¹	372
973	6.750%—09/15/2025 ¹	957
1,100	8.750%—03/15/2029 ¹	998
		<u>2,327</u>
200	Parkland Corp. 4.625%—05/01/2030 ¹	186
500	PBF Holding Co. LLC/PBF Finance Corp. 6.000%—02/15/2028	491
600	7.875%—09/15/2030 ¹	622
		<u>1,113</u>
900	PG&E Corp. 5.250%—07/01/2030	870

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
OIL, GAS & CONSUMABLE FUELS—Continued		
\$ 1,000	Sunoco LP/Sunoco Finance Corp. 4.500%—05/15/2029-04/30/2030	\$ 942
300	7.000%—09/15/2028 ¹	309
		<u>1,251</u>
		<u>18,283</u>
PASSENGER AIRLINES—0.4%		
500	Allegiant Travel Co. 7.250%—08/15/2027 ¹	467
PHARMACEUTICALS—3.5%		
1,900	Bausch Health Cos., Inc. 4.875%—06/01/2028 ¹	1,465
193	Herbalife Nutrition Ltd./HLF Financing, Inc. 7.875%—09/01/2025 ¹	192
900	HLF Financing SARL LLC/Herbalife International, Inc. 4.875%—06/01/2029 ¹	613
1,100	12.250%—04/15/2029 ¹	1,103
		<u>1,716</u>
1,300	Jazz Securities DAC 4.375%—01/15/2029 ¹	1,222
		<u>4,595</u>
PROFESSIONAL SERVICES—0.6%		
300	KBR, Inc. 4.750%—09/30/2028 ¹	286
500	TriNet Group, Inc. 3.500%—03/01/2029 ¹	453
		<u>739</u>
REAL ESTATE MANAGEMENT & DEVELOPMENT—1.7%		
684	Five Point Operating Co. LP/Five Point Capital Corp. 10.500%—01/15/2028 ^{1,3}	703
800	Howard Hughes Corp. 4.125%—02/01/2029 ¹	735
900	4.375%—02/01/2031 ¹	805
		<u>1,540</u>
		<u>2,243</u>
SOFTWARE—1.8%		
1,500	Fair Isaac Corp. 4.000%—06/15/2028 ¹	1,413
400	5.250%—05/15/2026 ¹	398
		<u>1,811</u>
600	MicroStrategy, Inc. 6.125%—06/15/2028 ¹	594
		<u>2,405</u>
SPECIALTY RETAIL—5.1%		
200	Arko Corp. 5.125%—11/15/2029 ¹	175
1,100	Bath & Body Works, Inc. 6.750%—07/01/2036	1,102
965	Carvana Co. 12.000%—12/01/2028 ¹	1,043

Harbor Scientific Alpha High-Yield ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
SPECIALTY RETAIL—Continued		
FirstCash, Inc.		
\$ 700	5.625%—01/01/2030 ¹	\$ 680
500	6.875%—03/01/2032 ¹	506
		<u>1,186</u>
Foot Locker, Inc.		
400	4.000%—10/01/2029 ¹	343
Gap, Inc.		
1,200	3.625%—10/01/2029 ¹	1,050
1,000	3.875%—10/01/2031 ¹	841
		<u>1,891</u>
GYP Holdings III Corp.		
100	4.625%—05/01/2029 ¹	95
Penske Automotive Group, Inc.		
200	3.750%—06/15/2029	183
Upbound Group, Inc.		
600	6.375%—02/15/2029 ¹	587
		<u>6,605</u>
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—1.5%		
Xerox Corp.		
400	4.800%—03/01/2035	274
600	6.750%—12/15/2039	472
		<u>746</u>
Xerox Holdings Corp.		
1,250	5.500%—08/15/2028 ¹	1,062
100	8.875%—11/30/2029 ¹	93
		<u>1,155</u>
		<u>1,901</u>

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
TEXTILES, APPAREL & LUXURY GOODS—0.4%		
Crocs, Inc.		
\$ 500	4.125%—08/15/2031 ¹	\$ 440
100	4.250%—03/15/2029 ¹	92
		<u>532</u>
TOBACCO—1.9%		
Turning Point Brands, Inc.		
342	5.625%—02/15/2026 ¹	338
Vector Group Ltd.		
1,400	5.750%—02/01/2029 ¹	1,345
800	10.500%—11/01/2026 ¹	811
		<u>2,156</u>
		<u>2,494</u>
TRADING COMPANIES & DISTRIBUTORS—0.5%		
G-III Apparel Group Ltd.		
700	7.875%—08/15/2025 ¹	703
TRANSPORTATION INFRASTRUCTURE—1.2%		
Fortress Transportation & Infrastructure Investors LLC		
1,600	5.500%—05/01/2028 ¹	1,570
TOTAL CORPORATE BONDS & NOTES		
	(Cost \$121,028)	<u>125,181</u>
TOTAL INVESTMENTS—96.6%		
	(Cost \$121,028)	<u>125,181</u>
CASH AND OTHER ASSETS, LESS LIABILITIES—3.4%		
		<u>4,398</u>
TOTAL NET ASSETS—100.0%		
		<u>\$ 129,579</u>

FAIR VALUE MEASUREMENTS

All investments as of July 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 Portfolios of Investments.

- 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 July 31, 2024, the aggregate value of these securities was \$103,029 or 80% 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.
- Step coupon security; the stated rate represents the rate in effect as of July 31, 2024.

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—July 31, 2024 (Unaudited)

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—93.8%

Principal Amount		Value
AEROSPACE & DEFENSE—2.6%		
\$ 200	BAE Systems PLC 5.125%—03/26/2029 ¹	\$ 203
200	Howmet Aerospace, Inc. 3.000%—01/15/2029	184
100	5.900%—02/01/2027	102
		<u>286</u>
200	Moog, Inc. 4.250%—12/15/2027 ¹	192
200	TransDigm, Inc. 4.875%—05/01/2029	190
		<u>871</u>
AUTOMOBILES—1.6%		
100	Allison Transmission, Inc. 3.750%—01/30/2031 ¹	89
100	General Motors Financial Co., Inc. 5.850%—04/06/2030	103
100	Nissan Motor Acceptance Co. LLC 1.850%—09/16/2026 ¹	93
300	Wabash National Corp. 4.500%—10/15/2028 ¹	273
		<u>558</u>
BANKS—1.6%		
400	Intesa Sanpaolo SpA 4.198%—06/01/2032 ^{1,2}	347
200	UniCredit SpA 5.459%—06/30/2035 ^{1,2}	192
		<u>539</u>
BIOTECHNOLOGY—0.9%		
300	Biogen, Inc. 4.050%—09/15/2025	297
BUILDING PRODUCTS—1.7%		
200	Carlisle Cos., Inc. 3.750%—12/01/2027	193
200	Lennox International, Inc. 5.500%—09/15/2028	205
200	NVR, Inc. 3.000%—05/15/2030	182
		<u>580</u>
CHEMICALS—2.9%		
300	Ashland, Inc. 3.375%—09/01/2031 ¹	259
100	Minerals Technologies, Inc. 5.000%—07/01/2028 ¹	96
300	Rain Carbon, Inc. 12.250%—09/01/2029 ¹	324
300	Rayonier AM Products, Inc. 7.625%—01/15/2026 ¹	286
		<u>965</u>
COMMERCIAL SERVICES & SUPPLIES—6.1%		
300	Adtalem Global Education, Inc. 5.500%—03/01/2028 ¹	292
200	Cimpress PLC 7.000%—06/15/2026	200
300	Deluxe Corp. 8.000%—06/01/2029 ¹	283

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
COMMERCIAL SERVICES & SUPPLIES—Continued		
\$ 200	Element Fleet Management Corp. 6.271%—06/26/2026 ¹	\$ 204
300	GEO Group, Inc. 10.250%—04/15/2031	322
300	PROG Holdings, Inc. 6.000%—11/15/2029 ¹	289
300	Republic Services, Inc. 2.500%—08/15/2024	300
200	Sabre GBL, Inc. 8.625%—06/01/2027 ¹	187
		<u>2,077</u>
COMMUNICATIONS EQUIPMENT—2.0%		
200	Motorola Solutions, Inc. 4.600%—02/23/2028	199
225	Sprint Spectrum Co. LLC/Sprint Spectrum Co. II LLC/Sprint Spectrum Co. III LLC 5.152%—09/20/2029 ¹	225
200	Viasat, Inc. 6.500%—07/15/2028 ¹	163
100	7.500%—05/30/2031 ¹	74
		<u>237</u>
		<u>661</u>
CONSTRUCTION & ENGINEERING—2.6%		
200	Arcosa, Inc. 4.375%—04/15/2029 ¹	189
200	Tutor Perini Corp. 11.875%—04/30/2029 ¹	219
200	VM Consolidated, Inc. 5.500%—04/15/2029 ¹	194
300	Williams Scotsman, Inc. 4.625%—08/15/2028 ¹	286
		<u>888</u>
CONTAINERS & PACKAGING—1.4%		
100	Amcor Finance USA, Inc. 3.625%—04/28/2026	98
200	Graphic Packaging International LLC 3.500%—03/15/2028-03/01/2029 ¹	184
200	Silgan Holdings, Inc. 4.125%—02/01/2028	191
		<u>473</u>
DIVERSIFIED FINANCIAL SERVICES—2.1%		
200	Enova International, Inc. 8.500%—09/15/2025 ¹	200
100	11.250%—12/15/2028 ¹	108
		<u>308</u>
200	goeasy Ltd. 7.625%—07/01/2029 ¹	205
200	Icahn Enterprises LP/Icahn Enterprises Finance Corp. 9.000%—06/15/2030 ¹	203
		<u>716</u>
DIVERSIFIED REITS—0.8%		
200	Global Net Lease, Inc./Global Net Lease Operating Partnership LP 3.750%—12/15/2027 ¹	181

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
DIVERSIFIED REITS—Continued		
\$ 100	Omega Healthcare Investors, Inc. 4.750%—01/15/2028	\$ 99
		280
ELECTRIC UTILITIES—2.0%		
100	AES Corp. 7.600%—01/15/2055 ²	102
200	Pacific Gas & Electric Co. 3.300%—12/01/2027	189
400	Vistra Operations Co. LLC 4.375%—05/01/2029 ¹	378
		669
ELECTRONIC EQUIPMENT, INSTRUMENTS & COMPONENTS—0.6%		
200	Keysight Technologies, Inc. 4.550%—10/30/2024	200
ENERGY EQUIPMENT & SERVICES—0.9%		
300	Weatherford International Ltd. 8.625%—04/30/2030 ¹	312
ENTERTAINMENT—1.7%		
300	Lions Gate Capital Holdings LLC 5.500%—04/15/2029 ¹	190
200	Live Nation Entertainment, Inc. 6.500%—05/15/2027 ¹	202
200	Resorts World Las Vegas LLC/RWLV Capital, Inc. 4.625%—04/16/2029 ¹	182
		574
EQUITY REAL ESTATE INVESTMENT TRUSTS (REITS)—1.7%		
200	CTR Partnership LP/CareTrust Capital Corp. 3.875%—06/30/2028 ¹	187
200	Iron Mountain, Inc. 5.250%—07/15/2030 ¹	193
200	VICI Properties LP/VICI Note Co., Inc. 3.750%—02/15/2027 ¹	192
		572
FINANCIAL SERVICES—0.6%		
200	World Acceptance Corp. 7.000%—11/01/2026 ¹	193
FOOD & STAPLES RETAILING—1.1%		
200	CDW LLC/CDW Finance Corp. 3.250%—02/15/2029	183
200	United Natural Foods, Inc. 6.750%—10/15/2028 ¹	183
		366
GROUND TRANSPORTATION—0.9%		
300	XPO, Inc. 6.250%—06/01/2028 ¹	304
HEALTH CARE EQUIPMENT & SUPPLIES—2.0%		
300	Hologic, Inc. 3.250%—02/15/2029 ¹	274
200	Stryker Corp. 3.375%—11/01/2025	196
200	Zimmer Biomet Holdings, Inc. 1.450%—11/22/2024	197
		667

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
HEALTH CARE PROVIDERS & SERVICES—3.6%		
\$ 100	Acadia Healthcare Co., Inc. 5.000%—04/15/2029 ¹	\$ 96
200	DaVita, Inc. 3.750%—02/15/2031 ¹	173
200	4.625%—06/01/2030 ¹	183
		356
200	Elevance Health, Inc. 3.350%—12/01/2024	199
300	HCA, Inc. 3.125%—03/15/2027	288
200	Molina Healthcare, Inc. 3.875%—11/15/2030 ¹	181
100	Universal Health Services, Inc. 1.650%—09/01/2026	93
		1,213
HOTELS, RESTAURANTS & LEISURE—2.3%		
300	Hilton Domestic Operating Co., Inc. 4.875%—01/15/2030	290
200	Las Vegas Sands Corp. 3.500%—08/18/2026	193
200	New Red Finance, Inc. 3.875%—01/15/2028 ¹	188
100	O'Reilly Automotive, Inc. 4.200%—04/01/2030	98
		769
INDEPENDENT POWER PRODUCERS & ENERGY TRADERS—0.2%		
100	Sunnova Energy Corp. 5.875%—09/01/2026 ¹	83
INTERACTIVE MEDIA & SERVICES—0.3%		
100	Go Daddy Operating Co. LLC/GD Finance Co., Inc. 3.500%—03/01/2029 ¹	91
INTERNET & CATALOG RETAIL—2.6%		
200	Cars.com, Inc. 6.375%—11/01/2028 ¹	197
400	GrubHub Holdings, Inc. 5.500%—07/01/2027 ¹	369
300	Rakuten Group, Inc. 11.250%—02/15/2027 ¹	325
		891
IT SERVICES—2.8%		
200	Booz Allen Hamilton, Inc. 3.875%—09/01/2028 ¹	190
100	4.000%—07/01/2029 ¹	94
		284
100	DXC Technology Co. 1.800%—09/15/2026	93
200	Leidos, Inc. 4.375%—05/15/2030	193
300	Unisys Corp. 6.875%—11/01/2027 ¹	269
100	VeriSign, Inc. 5.250%—04/01/2025	100
		939

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
MACHINERY—1.5%		
\$ 300	GrafTech Global Enterprises, Inc. 9.875%—12/15/2028 ¹	\$ 232
100	IDEX Corp. 3.000%—05/01/2030	90
200	Weir Group PLC 2.200%—05/13/2026 ¹	190
		<u>512</u>
MEDIA—2.7%		
400	AMC Networks, Inc. 4.250%—02/15/2029	276
100	CCO Holdings LLC/CCO Holdings Capital Corp. 4.250%—02/01/2031 ¹	85
100	4.750%—02/01/2032 ¹	86
		<u>171</u>
300	RELX Capital, Inc. 4.000%—03/18/2029	293
100	TEGNA, Inc. 5.000%—09/15/2029	91
100	Thomson Reuters Corp. 3.350%—05/15/2026	97
		<u>928</u>
METALS & MINING—2.1%		
100	Commercial Metals Co. 3.875%—02/15/2031	90
100	4.125%—01/15/2030	92
100	4.375%—03/15/2032	92
		<u>274</u>
150	Eldorado Gold Corp. 6.250%—09/01/2029 ¹	146
300	IAMGOLD Corp. 5.750%—10/15/2028 ¹	289
		<u>709</u>
MORTGAGE REAL ESTATE INVESTMENT TRUSTS (REITS)—0.6%		
200	Rithm Capital Corp. 6.250%—10/15/2025 ¹	200
OFFICE ELECTRONICS—1.1%		
200	Pitney Bowes, Inc. 6.875%—03/15/2027 ¹	198
200	7.250%—03/15/2029 ¹	188
		<u>386</u>
OIL, GAS & CONSUMABLE FUELS—11.6%		
300	Alliance Resource Operating Partners LP/Alliance Resource Finance Corp. 8.625%—06/15/2029 ¹	316
300	AmeriGas Partners LP/AmeriGas Finance Corp. 9.375%—06/01/2028 ¹	314
200	California Resources Corp. 8.250%—06/15/2029 ¹	205
100	Calumet Specialty Products Partners LP/Calumet Finance Corp. 8.125%—01/15/2027 ¹	94
300	Chord Energy Corp. 6.375%—06/01/2026 ¹	301
300	CVR Energy, Inc. 8.500%—01/15/2029 ¹	305

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
OIL, GAS & CONSUMABLE FUELS—Continued		
\$ 100	Delek Logistics Partners LP/Delek Logistics Finance Corp. 7.125%—06/01/2028 ¹	\$ 100
200	DT Midstream, Inc. 4.375%—06/15/2031 ¹	184
200	Helix Energy Solutions Group, Inc. 9.750%—03/01/2029 ¹	214
400	Hess Midstream Operations LP 5.625%—02/15/2026 ¹	398
200	Marathon Petroleum Corp. 4.700%—05/01/2025	199
200	MPLX LP 2.650%—08/15/2030	177
200	Murphy Oil USA, Inc. 3.750%—02/15/2031 ¹	178
100	4.750%—09/15/2029	96
		<u>274</u>
195	New Fortress Energy, Inc. 6.750%—09/15/2025 ¹	192
200	8.750%—03/15/2029 ¹	181
		<u>373</u>
100	PBF Holding Co. LLC/PBF Finance Corp. 7.875%—09/15/2030 ¹	104
300	Schlumberger Holdings Corp. 3.900%—05/17/2028 ¹	292
100	TC PipeLines LP 3.900%—05/25/2027	97
		<u>3,947</u>
PERSONAL CARE PRODUCTS—0.9%		
300	Edgewell Personal Care Co. 5.500%—06/01/2028 ¹	294
PHARMACEUTICALS—3.7%		
300	Bausch Health Cos., Inc. 11.000%—09/30/2028 ¹	281
200	Cencora, Inc. 2.700%—03/15/2031	175
200	HLF Financing SARL LLC/Herbalife International, Inc. 4.875%—06/01/2029 ¹	136
200	12.250%—04/15/2029 ¹	201
		<u>337</u>
300	Merck & Co., Inc. 1.900%—12/10/2028	271
200	PRA Health Sciences, Inc. 2.875%—07/15/2026 ¹	189
		<u>1,253</u>
PROFESSIONAL SERVICES—1.9%		
100	Gartner, Inc. 3.750%—10/01/2030 ¹	92
300	4.500%—07/01/2028 ¹	291
		<u>383</u>
300	TriNet Group, Inc. 3.500%—03/01/2029 ¹	272
		<u>655</u>

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—Continued

Principal Amounts, Value and Cost in Thousands

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
SEMICONDUCTORS & SEMICONDUCTOR EQUIPMENT—3.1%		
\$ 300	Broadcom, Inc. 1.950%—02/15/2028 ¹	\$ 273
100	4.000%—04/15/2029 ¹	97
		<u>370</u>
300	Microchip Technology, Inc. 4.250%—09/01/2025	297
200	NVIDIA Corp. 2.850%—04/01/2030	185
200	Texas Instruments, Inc. 2.250%—09/04/2029	181
		<u>1,033</u>
SOFTWARE—3.7%		
200	Broadridge Financial Solutions, Inc. 2.900%—12/01/2029	182
300	Fair Isaac Corp. 4.000%—06/15/2028 ¹	283
100	MicroStrategy, Inc. 6.125%—06/15/2028 ¹	99
300	Open Text Corp. 6.900%—12/01/2027 ¹	312
300	Oracle Corp. 2.300%—03/25/2028	276
100	6.150%—11/09/2029	106
		<u>382</u>
		<u>1,258</u>
SPECIALTY RETAIL—2.4%		
200	Arko Corp. 5.125%—11/15/2029 ¹	175
300	Bath & Body Works, Inc. 6.875%—11/01/2035	304
300	Gap, Inc. 3.625%—10/01/2029 ¹	263
100	3.875%—10/01/2031 ¹	84
		<u>347</u>
		<u>826</u>
TECHNOLOGY HARDWARE, STORAGE & PERIPHERALS—1.0%		
300	Xerox Holdings Corp. 5.500%—08/15/2028 ¹	255
100	8.875%—11/30/2029 ¹	93
		<u>348</u>
TEXTILES, APPAREL & LUXURY GOODS—0.9%		
100	Tapestry, Inc. 7.350%—11/27/2028	105
200	7.700%—11/27/2030	212
		<u>317</u>

CORPORATE BONDS & NOTES—Continued

Principal Amount		Value
TOBACCO—3.5%		
\$ 300	Altria Group, Inc. 4.800%—02/14/2029	\$ 300
400	Philip Morris International, Inc. 5.125%—02/15/2030-02/13/2031	406
100	Turning Point Brands, Inc. 5.625%—02/15/2026 ¹	99
400	Vector Group Ltd. 5.750%—02/01/2029 ¹	384
		<u>1,189</u>
TRADING COMPANIES & DISTRIBUTORS—2.1%		
200	Ferguson Finance PLC 4.500%—10/24/2028 ¹	197
300	G-III Apparel Group Ltd. 7.875%—08/15/2025 ¹	301
200	LKQ Corp. 5.750%—06/15/2028	205
		<u>703</u>
TRANSPORTATION INFRASTRUCTURE—0.9%		
300	Fortress Transportation & Infrastructure Investors LLC 5.500%—05/01/2028 ¹	294
WIRELESS TELECOMMUNICATION SERVICES—0.5%		
200	T-Mobile USA, Inc. 2.625%—02/15/2029	182
TOTAL CORPORATE BONDS & NOTES		
	(Cost \$31,156)	<u>31,782</u>
FOREIGN GOVERNMENT OBLIGATIONS—0.4%		
	(Cost \$214)	
200	Russia Foreign Bonds - Eurobond 4.250%—06/23/2027 ¹	136
TOTAL INVESTMENTS—94.2%		
	(Cost \$31,370)	<u>31,918</u>
CASH AND OTHER ASSETS, LESS LIABILITIES—5.8%		
		<u>1,979</u>
TOTAL NET ASSETS—100.0%		
		<u>\$ 33,897</u>

Harbor Scientific Alpha Income ETF

PORTFOLIO OF INVESTMENTS—Continued

FUTURES CONTRACTS

Description	Number of Contracts	Expiration Date	Current Notional Value (000s)	Unrealized Appreciation/ (Depreciation) (000s)
U.S Treasury Note Futures 10 Year (Long)	3	09/19/2024	\$ 335	\$ 3
U.S Treasury Note Futures 2 Year (Long)	50	09/30/2024	10,268	85
U.S Treasury Note Futures 5 Year (Long)	42	09/30/2024	4,531	84
Total Futures Contracts				<u>\$ 172</u>

CREDIT DEFAULT SWAP AGREEMENTS

CENTRALLY CLEARED SWAP AGREEMENTS

Counterparty/Exchange	Reference Entity	Buy/Sell ^{3,4}	Pay/Receive Fixed Rate	Expiration Date	Implied Credit Spread ⁵	Payment Frequency	Notional Amount ⁶ (000s)	Value ⁷ (000s)	Upfront Premiums (Received)/Paid (000s)	Unrealized Appreciation/ (Depreciation) (000s)
ICE Clear Credit LLC	Markit CDX North America Investment Grade Index Series 42	Buy	1.000%	06/20/2029	0.510%	Quarterly	\$10,800	\$(242)	\$(239)	\$ (3)
ICE Clear Credit LLC	Markit CDX North America High Yield Index Series 42	Buy	5.000%	06/20/2029	3.280%	Quarterly	3,500	(258)	(245)	(13)
Total Centrally Cleared Credit Default Swaps										<u>\$(16)</u>

FAIR VALUE MEASUREMENTS

As of July 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.

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 Portfolios of Investments.

- 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 July 31, 2024, the aggregate value of these securities was \$21,362 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 obligation.
- 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.

The accompanying notes are an integral part of the Portfolios of Investments.

Harbor ETF Trust

NOTES TO PORTFOLIOS OF INVESTMENTS—July 31, 2024 (Unaudited)

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 July 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 AlphaEdge Small Cap Earners ETF	Harbor Human Capital Factor US Large Cap ETF
Harbor Commodity All-Weather Strategy ETF (Consolidated)	Harbor Human Capital Factor US Small Cap ETF
Harbor Disciplined Bond ETF	Harbor International Compounds ETF
Harbor Disruptive Innovation ETF	Harbor Long-Short Equity ETF
Harbor Dividend Growth Leaders ETF	Harbor Long-Term Growers ETF
Harbor Energy Transition Strategy ETF (Consolidated)	Harbor Multi-Asset Explorer ETF
Harbor Health Care ETF	Harbor Scientific Alpha High-Yield ETF
Harbor Human Capital Factor Unconstrained ETF	Harbor Scientific Alpha Income ETF

Harbor Disciplined Bond ETF and Harbor AlphaEdge Small Cap Earners ETF commenced operations on May 1, 2024 and July 9, 2024, respectively.

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES

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 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

Harbor ETF Trust

NOTES TO PORTFOLIOS OF INVESTMENTS—Continued

NOTE 2—SIGNIFICANT ACCOUNTING POLICIES—Continued

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 these 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.

Securities Transactions

Securities transactions are accounted for on the trade date (the date the order to buy or sell is executed).

Please refer to the most recent annual or semi-annual reports on the Harbor Capital's website at harborcapital.com for more information regarding each Fund's significant accounting policies, investments, and related transactions.

