

Subadvisor: Aristotle Capital Management, LLC - Since 05/25/2012

Portfolio Managers: Howard Gleicher, CFA, Gregory D. Padilla, CFA

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price \$	Base Market Value \$	% of Total Net Assets
MSFT	Microsoft Corporation	264,000	288.30	76,111,200	3.97
CTVA	Corteva Inc	1,220,000	60.31	73,578,200	3.84
MCHP	Microchip Technology Incorporated	709,000	83.78	59,400,020	3.10
ANSS	ANSYS Inc.	178,000	332.80	59,238,400	3.09
PH	Parker-Hannifin Corporation	172,000	336.11	57,810,920	3.02
DHR	Danaher Corporation	216,000	252.04	54,440,640	2.84
LEN	Lennar Corporation Class A	516,000	105.11	54,236,760	2.83
ADBE	Adobe Incorporated	140,000	385.37	53,951,800	2.82
AMP	Ameriprise Financial Inc.	168,000	306.50	51,492,000	2.69
MRK	Merck & Co. Inc.	483,000	106.39	51,386,370	2.68
MLM	Martin Marietta Materials Inc.	141,000	355.06	50,063,460	2.61
SONY	Sony Group Corporation Sponsored ADR	543,000	90.65	49,222,950	2.57
QCOM	QUALCOMM Incorporated	382,000	127.58	48,735,560	2.54
KO	Coca-Cola Company	773,000	62.03	47,949,190	2.50
AMGN	Amgen Inc.	197,000	241.75	47,624,750	2.49
ATO	Atmos Energy Corporation	425,000	112.36	47,753,000	2.49
XEL	Xcel Energy Inc.	703,000	67.44	47,410,320	2.47
XYL	Xylem Inc.	442,000	104.70	46,277,400	2.42
ADSK	Autodesk Inc.	216,000	208.16	44,962,560	2.35
CTRA	Coterra Energy Inc.	1,834,000	24.54	45,006,360	2.35
ATVI	Activision Blizzard Inc.	513,000	85.59	43,907,670	2.29
HON	Honeywell International Inc.	230,000	191.12	43,957,600	2.29
PG	Procter & Gamble Company	295,000	148.69	43,863,550	2.29
CINF	Cincinnati Financial Corporation	384,000	112.08	43,038,720	2.25
COF	Capital One Financial Corp	428,000	96.16	41,156,480	2.15
CCI	Crown Castle Inc.	306,000	133.84	40,955,040	2.14
RPM	RPM International Inc.	467,000	87.24	40,741,080	2.13
GD	General Dynamics Corporation	178,000	228.21	40,621,380	2.12

Harbor Large Cap Value Fund

Ticker Symbol	Asset Description	Shares/Par/ Contracts	Current Base Price \$	Base Market Value \$	% of Total Net Assets
SYY	Sysco Corporation	517,000	77.23	39,927,910	2.08
ECL	Ecolab Inc.	240,000	165.53	39,727,200	2.07
ALC	Alcon AG	555,000	70.54	39,149,700	2.04
BX	Blackstone Inc.	421,000	87.84	36,980,640	1.93
STZ	Constellation Brands Inc. Class A	163,000	225.89	36,820,070	1.92
MGDDY	Cie Generale des Etablissements Michelin SA Unsponsored ADR	2,389,000	15.29	36,525,421	1.91
PSX	Phillips 66	353,000	101.38	35,787,140	1.87
PNC	PNC Financial Services Group Inc.	280,000	127.10	35,588,000	1.86
CFR	Cullen/Frost Bankers Inc.	313,000	105.34	32,971,420	1.72
MDT	Medtronic Plc	398,000	80.62	32,086,760	1.67
ELS	Equity LifeStyle Properties Inc.	424,000	67.13	28,463,120	1.49
MUFG	Mitsubishi UFJ Financial Group Inc. Sponsored ADR	4,072,000	6.39	26,020,080	1.36
OSK	Oshkosh Corp	310,000	83.18	25,785,800	1.35
CBSH	Commerce Bancshares Inc.	440,000	58.35	25,674,000	1.34
LEN.B	Lennar Corporation Class B	7,126	89.31	636,423	0.03
Total		23,405,126		1,877,037,064	97.97
Cash and Other	Assets Less Liabilities				2.03
Total Net Assets					100.00



Harbor Large Cap Value Fund

This information should not be considered as a recommendation to purchase or sell a particular security. The weightings, holdings, industry, sector, countries mentioned may change at any time and may not represent current or future investments.

There is no guarantee that the investment objective of the Fund will be achieved. Stock markets are volatile and equity values can decline significantly in response to adverse issuer, political, regulatory, market and economic conditions. Since the Fund typically invests in a limited number of companies, an adverse event affecting a particular company may hurt the Fund's performance more than if it had invested in a larger number of companies. Since the Fund may hold foreign securities, it may be subject to greater risks than funds invested only in the U.S. These risks are more severe for securities of issuers in emerging market regions.

All holdings-related data is provided by FactSet. Because FactSet relies on external sources for its data, that data may differ slightly from actual values maintained by Harbor Funds.

Investors should carefully consider the investment objectives, risks, charges and expenses of a fund before investing. To obtain a summary prospectus or prospectus for this and other information, visit harborcapital.com or call 800-422-1050. Read it carefully before investing.

Aristotle Capital Management, LLC is an independent subadvisor to the Harbor Large Cap Value Fund.

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