Value Line Small Cap Opportunities Fund, Inc. Schedule of Investments (unaudited) September 30, 2023

Shares		Value	Shares		Value
COMMON STOCKS 97.0%			COMMON STO	CKS 97.0% (continued)	
CONSUMER	DISCRETIONARY 10.4%		HEALTHCAR	E 10.4% (continued)	
	APPAREL 1.4%			HEALTHCARE SERVICES 6.1%	
71,700	Crocs, Inc. ⁽¹⁾	\$ 6,326,091	19,000	Chemed Corp	\$ 9,874,30
	AUTO PARTS & EQUIPMENT 0.5%		76,500	Ensign Group, Inc	7,109,14
16,500	Visteon Corp. ⁽¹⁾	2,278,155	15,900	Medpace Holdings, Inc. (1)	3,849,86
,	ENGINEERING & CONSTRUCTION 1.3%		77,800	US Physical Therapy, Inc	7,136,59
24,400	TopBuild Corp. ⁽¹⁾	6,139,040	,		27,969,90
21,100	ENTERTAINMENT 2.6%				47,855,56
102,272	Churchill Downs, Inc.	11,867,643	INDUSTRIA	IS 41 1%	,000,00
	HOME BUILDERS 1.8%		11100011111		
20,800	Cavco Industries, Inc. ⁽¹⁾	5,525,728	208,500	BUILDING MATERIALS 5.6% AAON, Inc	11,857,39
24,000	LCI Industries ⁽²⁾	2,818,080	26,500	Lennox International, Inc.	9,922,66
24,000	LCI Industries 7		64,000	Trex Co., Inc. ⁽¹⁾	3,944,32
		8,343,808	04,000	nex co., inc.	
22.222	HOUSEHOLD PRODUCTS 0.6%	2 600 000		COMMEDIAL CERUTEES 4 20/	25,724,37
23,000	Helen of Troy Ltd. ⁽¹⁾	2,680,880	20.100	COMMERCIAL SERVICES 4.3%	4 6 44 7 6
	LEISURE TIME 0.5%		20,100	ASGN, Inc. ⁽¹⁾	1,641,76
42,700	Planet Fitness, Inc. Class A ⁽¹⁾	2,099,986	36,200	FTI Consulting, Inc. ⁽¹⁾	6,458,44
	RETAIL 1.7%		198,800	Healthcare Services Group, Inc.	2,073,48
41,600	Texas Roadhouse, Inc	3,997,760	33,200	Insperity, Inc.	3,240,32
21,800	Wingstop, Inc	3,920,512	55,400	TriNet Group, Inc. ⁽¹⁾	6,452,99
		7,918,272			19,867,00
		47,653,875		COMPUTERS 4.8%	
CONSUMER	STAPLES 2.7%		25,600	CACI International, Inc. Class A ⁽¹⁾	8,036,60
	FOOD 2.7%		397,500	ExlService Holdings, Inc. (1)	11,145,90
69,900	J & J Snack Foods Corp	11,439,135	35,900	MAXIMUS, Inc	2,681,01
5,600	Lancaster Colony Corp	924,168			21,863,52
	, .	12,363,303		DISTRIBUTION/WHOLESALE 1.6%	-
FINANCIALS 11.1%			45,100	SiteOne Landscape Supply, Inc.(1)	7,371,59
	BANKS 1.8%			ELECTRICAL EQUIPMENT 1.1%	
206,496	First Financial Bankshares, Inc	5,187,179	55,100	EnerSys	5,216,31
38,900	Walker & Dunlop, Inc.	2,887,936	,	ELECTRONICS 2.5%	
30,300	wanter & burnop, Inc.	8,075,115	93,000	Woodward, Inc.	11,556,18
	DIVERSIFIED FINANCIALS 1.4%	0,073,113		ENGINEERING & CONSTRUCTION 7.0%	
104 422	Stifel Financial Corp	6,415,688	53,300	Comfort Systems USA, Inc	9,082,85
104,422		0,415,088	42,600	EMCOR Group, Inc.	8,962,61
44.400	INSURANCE 7.9%	0.614.044	163,700	Exponent, Inc.	14,012,72
44,400	Primerica, Inc.	8,614,044	105,700	Exponent, Inc.	32,058,18
131,900	RLI Corp.	17,923,891		HAND MACHINE TOOLS 1 40/	32,036,16
96,293	Selective Insurance Group, Inc	9,934,549	24 200	HAND/MACHINE TOOLS 1.4%	2 460 26
		36,472,484	24,300	Franklin Electric Co., Inc.	2,168,28
		50,963,287	27,400	MSA Safety, Inc.	4,319,61
HEALTHCAR	E 10.4%				6,487,89
	COMMERCIAL SERVICES 0.7%			MACHINERY - DIVERSIFIED 4.5%	
40,651	AMN Healthcare Services, Inc. (1)	3,462,652	23,300	Applied Industrial Technologies, Inc	3,602,41
	HEALTHCARE PRODUCTS 3.6%		13,500	Kadant, Inc	3,044,92
22,700	CONMED Corp	2,289,295	37,600	Toro Co	3,124,56
20,300	iRhythm Technologies, Inc. ⁽¹⁾	1,913,478	61,647	Watts Water Technologies, Inc. Class A	10,653,83
220,462	Neogen Corp. ⁽¹⁾	4,087,366			20,425,73
56,200	Omnicell, Inc. ⁽¹⁾	2,531,248		METAL FABRICATE/HARDWARE 2.7%	
18,100	Penumbra, Inc. ⁽¹⁾	4,378,571	52,500	RBC Bearings, Inc. (1)	12,291,82
5,574	STERIS PLC	1,223,047	•	MISCELLANEOUS MANUFACTURERS 3.3%	
3,317					

Schedule of Investments (unaudited) (continued)

Shares		Value
	OCKS 97.0% (continued)	
INDUSTRIA	LS 41.1% (continued)	
	MISCELLANEOUS MANUFACTURERS 3.3% (con	•
25,300	EnPro Industries, Inc	\$ 3,066,107
113,103	Federal Signal Corp	6,755,642
		14,851,393
	RETAIL 0.4%	
48,600	Rush Enterprises, Inc. Class A	1,984,338
	TEXTILES 0.3%	
8,500	Unifirst Corp	1,385,585
	TRANSPORTATION 1.3%	
33,800	Landstar System, Inc	5,980,572
	TRUCKING & LEASING 0.3%	
11,500	GATX Corp	1,251,545
		188,316,070
INFORMATI	ON TECHNOLOGY 16.2%	
	COMMERCIAL SERVICES 0.5%	
36,600	Alarm.com Holdings, Inc.(1)	2,237,724
	COMPUTERS 1.9%	
60,800	Crane NXT Co	3,378,656
14,700	Insight Enterprises, Inc.(1)	2,138,850
21,700	Qualys, Inc. ⁽¹⁾	3,310,335
		8,827,841
	ELECTRICAL EQUIPMENT 0.5%	
9,200	Littelfuse, Inc	2,275,344
	ELECTRONICS 2.5%	
57,800	Badger Meter, Inc	8,315,686
16,000	Sanmina Corp. ⁽¹⁾	868,480
21,400	TD SYNNEX Corp	2,137,004
		11,321,170
	INTERNET 2.5%	
177,100	ePlus, Inc. ⁽¹⁾	11,249,392
	MISCELLANEOUS MANUFACTURERS 1.3%	
35,700	Fabrinet ⁽¹⁾	5,948,334
	SOFTWARE 7.0%	
54,700	Everbridge, Inc. ⁽¹⁾	1,226,374
83,900	Five9, Inc. ⁽¹⁾	5,394,770
104,500	SPS Commerce, Inc. ⁽¹⁾	17,828,745
76,400	Workiva, Inc. ⁽¹⁾	7,742,376
		32,192,265
		74,052,070
MATERIALS	6 4.1%	
	CHEMICALS 1.7%	
30,300	Balchem Corp	3,758,412
26,700	Quaker Chemical Corp. ⁽²⁾	4,272,000
, . ,		8,030,412
	PACKAGING & CONTAINERS 2.4%	
28,200	AptarGroup, Inc.	3,526,128
172,600	Silgan Holdings, Inc.	7,440,786
,	. Jg-,	10,966,914
		18,997,326
		10,331,320

Shares		Value	
COMMON STO	CKS 97.0% (continued)		
UTILITIES 1	0%		
	WATER 1.0%		
59,900	American States Water Co	\$ 4,712,932	
TOTAL COMMON STOCKS (Cost \$263,574,001)		444,914,426	
SHORT-TERM I	INVESTMENTS 3.4%		
	MONEY MARKET FUNDS 3.4%		
15,170,530	State Street Institutional U.S. Government Money Market Fund, Premier Class, 5.29% ⁽³⁾	15,170,530	
230,078	State Street Navigator Securities Lending Government Money Market Portfolio ⁽⁴⁾	230,078	
		15,400,608	
TOTAL SHORT-TERM INVESTMENTS (Cost \$15,400,608)		15,400,608	
TOTAL INVESTMENTS IN SECURITIES 100.4% (Cost \$278,974,609)		\$460,315,034	
EXCESS OF LIABILITIES OVER CASH AND OTHER ASSETS (0.4)%		(1,607,367)	
NET ASSETS ⁽⁵⁾ 100.0%		\$458,707,667	

- (1) Non-income producing.
- (2) A portion or all of the security was held on loan. As of September 30, 2023, the market value of the securities on loan was \$10,743,110.
- (3) Rate reflects 7 day yield as of September 30, 2023.
- (4) Securities with an aggregate market value of \$10,743,110 were out on loan in exchange for \$230,078 of cash collateral as of September 30, 2023. The collateral was invested in a cash collateral reinvestment vehicle
- (5) For federal income tax purposes, the aggregate cost was \$278,974,609, aggregate gross unrealized appreciation was \$196,566,464, aggregate gross unrealized depreciation was \$15,226,039 and the net unrealized appreciation was \$181,340,425.

Supplementary Notes to Schedule of Investments

The Fund follows fair valuation accounting standards (FASB ASC 820-10) which establish a definition of fair value and set out a hierarchy for measuring fair value. These standards require additional disclosures about the various inputs and valuation techniques used to develop the measurements of fair value and a discussion of changes in valuation techniques and related inputs during the period. These inputs are summarized in the three broad levels listed below:

- Level 1 Inputs that reflect unadjusted quoted prices in active markets for identical assets or liabilities that the Fund has the
 ability to access at the measurement date;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly, including inputs
 in markets that are not considered to be active;
- · Level 3 Inputs that are unobservable.

Transfers between investment levels may occur as the markets fluctuate and/or the availability of data used in an investment's valuation changes. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

The following table summarizes the inputs used to value the Fund's investments in securities as of September 30, 2023:

Investments in Securities:	Level 1	Level 2	Level 3	Total
Assets				
Common Stocks*	\$444,914,426	\$ —	\$—	\$444,914,426
Short-Term Investments	15,400,608	_	_	15,400,608
Total Investments in Securities	\$460,315,034	\$-	\$-	\$460,315,034

^{*} See Schedule of Investments for further breakdown by category.

An investment asset's or liability's level within the fair value hierarchy is based on the lowest level input, individually or in aggregate, that is significant to fair value measurement. The objective of fair value measurement remains the same even when there is a significant decrease in the volume and level of activity for an asset or liability and regardless of the valuation techniques used.

During the period ended September 30, 2023, there were no Level 3 investments.