VIRTUS KAR SMALL-CAP VALUE SERIES SCHEDULE OF INVESTMENTS (Unaudited) MARCH 31, 2023

(\$ reported in thousands)

	Shares	Value		Shares	Value
COMMON STOCKS—98.0%			Information Technology—continued		
Consumer Discretionary—14.6% Cheesecake Factory, Inc. (The) Latham Group, Inc. ⁽¹⁾ Leslie's, Inc. ⁽¹⁾ SiteOne Landscape Supply, Inc. ⁽¹⁾ Thor Industries, Inc.	65,630 110,508 188,453 16,781 30,633	\$ 2,300 316 2,075 2,297 2,440 9,428	Badger Meter, Inc. Materials—5.2% HB Fuller Co. Scotts Miracle-Gro Co. (The)	11,752 23,860 24,807	\$ 1,432 2,125 1,633 1,730 3,363
Consumer Staples—6.8% National Beverage Corp. ⁽¹⁾ WD-40 Co.	47,988 10,607	2,530 1,889 4,419	Real Estate—3.5% Getty Realty Corp. TOTAL COMMON STOCKS (Identified Cost \$43,591)	62,285	2,244 63,249
Financials—26.3% Bank of Hawaii Corp. EVERTEC, Inc. First Financial Bankshares, Inc. Houlihan Lokey, Inc. Class A Jack Henry & Associates, Inc. Lakeland Financial Corp. Primerica, Inc. RLI Corp. Stock Yards Bancorp, Inc.	31,242 73,943 27,012 33,553 7,890 17,991 13,120 19,410 34,736	1,627 2,496 862 2,935 1,189 1,127 2,260 2,580 1,915	TOTAL LONG-TERM INVESTMENTS—98.0% (Identified Cost \$43,591) SHORT-TERM INVESTMENT—1.0% Money Market Mutual Fund—1.0% Dreyfus Government Cash Management Fund - Institutional Shares (seven-day effective yield 4.705%) ⁽²⁾ TOTAL SHORT-TERM INVESTMENT (Identified Cost \$621)	621,448	63,249 621 621
Health Care—3.2% Azenta, Inc.(1) Industrials—35.1% Albany International Corp. Class A Armstrong World Industries, Inc. Construction Partners, Inc. Class A(1) Graco, Inc. Hillman Solutions Corp.(1) John Bean Technologies Corp. Landstar System, Inc. RBC Bearings, Inc.(1) UniFirst Corp. Watsco, Inc. Information Technology—3.3% American Software, Inc. Class A	45,959 20,183 26,197 74,977 14,894 308,374 14,023 15,340 11,849 12,965 12,350	2,051 1,804 1,866 2,020 1,087 2,596 1,533 2,750 2,758 2,285 3,929 22,628	TOTAL INVESTMENTS—99.0% (Identified Cost \$44,212) Other assets and liabilities, net—1.0% NET ASSETS—100.0% Footnote Legend: (1) Non-income producing. (2) Shares of this fund are publicly offered, and its prospectus as publicly available.	nd annual re	\$63,870 635 \$64,505 eport are

The following table summarizes the value of the Series' investments as of March 31, 2023, based on the inputs used to value them (See Security Valuation Note 1 in the Notes to Schedule of Investments):

	Total Value at March 31, 2023	Level 1 Quoted Prices
Assets:		
Equity Securities:		
Common Stocks	\$63,249	\$63,249
Money Market Mutual Fund	621	621
Total Investments	<u>\$63,870</u>	\$63,870

There were no securities valued using significant observable inputs (Level 2) or significant unobservable inputs (Level 3) at March 31, 2023.

There were no transfers into or out of Level 3 related to securities held at March 31, 2023.

VIRTUS KAR SMALL-CAP VALUE SERIES NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) MARCH 31, 2023

Note 1. Security Valuation

The Series utilizes a fair value hierarchy which prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The Series' policy is to recognize transfers into or out of Level 3 at the end of the reporting period.

- Level 1 quoted prices in active markets for identical securities (security types generally include listed equities).
- Level 2 prices determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).
- Level 3 prices determined using significant unobservable inputs (including the Adviser's Valuation Committee's own assumptions in determining the fair value of investments).

A description of the valuation techniques applied to the Series' major categories of assets and liabilities measured at fair value on a recurring basis is as follows:

Equity securities are valued at the official closing price (typically last sale) on the exchange on which the securities are primarily traded or, if no closing price is available, at the last bid price and are categorized as Level 1 in the hierarchy. Illiquid, restricted equity securities and illiquid private placements are internally fair valued by the Adviser's Valuation Committee, and are generally categorized as Level 3 in the hierarchy.

Certain non-U.S. securities may be fair valued in cases where closing prices are not readily available or are deemed not reflective of readily available market prices. For example, significant events (such as movement in the U.S. securities market, or other regional and local developments) may occur between the time that non-U.S. markets close (where the security is principally traded) and the time that the Seriescalculates its net asset value ("NAV") at the close of regular trading on the New York Stock Exchange ("NYSE") (generally 4 p.m. Eastern time) that may impact the value of securities traded in these non-U.S. markets. In such cases, the Series fair values non-U.S. securities using an independent pricing service which considers the correlation of the trading patterns of the non-U.S. security to the intraday trading in the U.S. markets for investments such as American Depositary Receipts, financial futures, Exchange-Traded Funds ("ETFs"), and certain indexes, as well as prices for similar securities. Such fair valuations are categorized as Level 2 in the hierarchy. Because the frequency of significant events is not predictable, fair valuation of certain non-U.S. common stocks may occur on a frequent basis.

Debt instruments, including convertible bonds, and restricted securities, are valued based on evaluated quotations received from independent pricing services or from dealers who make markets in such securities. For most bond types, the pricing service utilizes matrix pricing that considers one or more of the following factors: yield or price of bonds of comparable quality, coupon, maturity, current cash flows, type, activity of the underlying equities, and current day trade information, as well as dealer supplied prices. These valuations are generally categorized as Level 2 in the hierarchy. Structured debt instruments, such as mortgage-backed and asset-backed securities may also incorporate collateral analysis and utilize cash flow models for valuation and are generally categorized as Level 2 in the hierarchy. Pricing services do not provide pricing for all securities and therefore indicative bids from dealers are utilized which are based on pricing models used by market makers in the security and are generally categorized as Level 2 in the hierarchy. Debt instruments that are internally fair valued by the Adviser's Valuation Committee are generally categorized as Level 3 in the hierarchy.

Listed derivatives, such as options, that are actively traded are valued at the last posted settlement price from the exchange where they are principally traded and are categorized as Level 1 in the hierarchy. Over-the-counter derivative contracts, which include forward currency contracts and equity-linked instruments, do not require material subjectivity as pricing inputs are observed from actively quoted markets and are categorized as Level 2 in the hierarchy.

Investments in open-end mutual funds are valued at NAV. Investments in closed-end funds and ETFs are valued as of the close of regular trading on the NYSE each business day. Each is categorized as Level 1 in the hierarchy.

A summary of the inputs used to value the Series' net assets by each major security type is disclosed at the end of the Schedule of Investments for the Series. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.