VIRTUS SEIX TOTAL RETURN BOND FUND SCHEDULE OF INVESTMENTS (Unaudited) SEPTEMBER 30, 2023

(\$ reported in thousands)

	Par Value	Value		Par Value	Value
U.S. GOVERNMENT SECURITIES—39.5%					
U.S. Treasury Bond			Agency—continued		
3.625%, 5/15/53	\$17,369	\$ 14,381	Pool #SD1618	¢ 0.005	¢ 0.007
U.S. Treasury Notes	0.574	0.405	5.000%, 9/1/52 Pool #SD2317	\$ 2,995	\$ 2,827
0.375%, 7/15/24 0.500%, 3/31/25	3,574 6,545	3,435 6,099	6.000%, 1/1/53	1,822	1,802
3.625%, 5/15/26	16,044	15,552	Pool #ZM5226	1,022	1,002
2.750%, 7/31/27	1,475	1,374	3.500%, 12/1/47	508	444
3.625%, 5/31/28	7,279	6,976	Federal National Mortgage Association		
3.875%, 8/15/33	15,354	14,507	Pool #AB3692	70.4	000
TOTAL U.S. GOVERNMENT SECURITIES			4.000%, 10/1/41 Pool #AB3878	724	660
(Identified Cost \$64,801)		62,324	4.000%, 11/1/41	810	739
			Pool #AB5924	0.0	
MORTGAGE-BACKED SECURITIES—36.2%			3.000%, 8/1/42	1,252	1,061
			Pool #B01277	507	
Agency—33.7%			3.000%, 7/1/49	537	447
Federal Home Loan Mortgage Corporation Pool #A95259			Pool #B01345 3.500%. 8/1/49	1,051	920
4.000%, 12/1/40	897	823	Pool #B01351	1,001	520
Pool #G60019		010	4.000%, 8/1/49	399	362
4.500%, 3/1/44	340	319	Pool #BT7914		
Pool #Q42921		004	5.000%, 10/1/52	1,713	1,619
3.500%, 9/1/46	996	884	Pool #BV3044	1 022	871
Pool #Q53881 4.500%, 1/1/48	797	749	3.000%, 2/1/52 Pool #BV8328	1,033	071
Pool #QA3079	151	745	3.500%, 5/1/52	505	437
3.500%, 10/1/49	474	415	Pool #BW0044		
Pool #QA4766			5.000%, 7/1/52	1,061	1,011
3.500%, 11/1/49	960	846	Pool #BW3311	4 000	4 050
Pool #QC2692 3.000%, 6/1/51	467	392	4.500%, 7/1/52 Pool #CA5122	1,802	1,659
Pool #QD9468	407	392	3.000%, 2/1/50	562	471
3.500%, 4/1/52	580	505	Pool #CB3110	001	
Pool #QE0961			2.500%, 3/1/47	1,387	1,104
4.000%, 4/1/52	766	684	Pool #CB3630		007
Pool #QE1443 4.000%, 5/1/52	799	713	4.000%, 5/1/52 Pool #CB3875	1,119	997
Pool #QE1985	199	715	3.500%, 6/1/47	1,081	938
4.500%, 5/1/52	665	612	Pool #CB3922	,	
Pool #QE2366			5.000%, 6/1/52	2	2
5.000%, 5/1/52	348	330	Pool #CB4451	500	400
Pool #QE4826 4.500%, 7/1/52	668	614	4.000%, 8/1/42 Pool #FM7290	538	488
Pool #QE9889	000	014	3.000%, 5/1/51	871	731
5.000%, 9/1/52	684	646	Pool #FM7539	011	
Pool #QE9908			3.000%, 6/1/51	511	428
5.500%, 9/1/52	642	622	Pool #FM8210	070	500
Pool #QF0346	200	070	3.000%, 4/1/50 Pool #FS1253	679	569
5.000%, 9/1/52 Pool #QF8190	399	378	4.000%, 4/1/52	1,235	1,103
6.000%, 2/1/53	921	909	Pool #FS1383	1,200	1,100
Pool #QF8551			4.000%, 4/1/52	450	401
5.500%, 3/1/53	488	472	Pool #FS1443	007	700
Pool #RA2622	200	074	3.500%, 4/1/52 Pool #FS2249	907	783
3.000%, 5/1/50 Pool #RA8188	328	274	5.000%, 6/1/52	884	838
4.500%, 11/1/52	1,262	1,160	Pool #FS2692		
Pool #RA8285		.,	5.000%, 8/1/52	1,831	1,736
4.500%, 10/1/47	1,714	1,582	Pool #FS3262	<i></i>	
Pool #SC0203	1 404	1 1 7 0	4.000%, 10/1/46	2,103	1,926
2.500%, 12/1/41 Pool #SD0164	1,421	1,176	Pool #FS3386 3.500%, 5/1/38	2,042	1,829
3.500%, 12/1/49	1,728	1,509	0.00070, 0/ 1/00	2,042	1,023
	.,0	.,			

See Notes to Schedule of Investments

VIRTUS SEIX TOTAL RETURN BOND FUND SCHEDULE OF INVESTMENTS (Unaudited) (Continued) SEPTEMBER 30, 2023

(\$ reported in thousands)

	Par Value	Value	
Agency—continued Pool #FS3687			
5.000%, 11/1/52 Government National Mortgage Association	\$ 1,166	\$ 1,107	
Pool #C01904	000	060	
5.000%, 8/15/52 Pool #C01918	988	960	
5.500%, 9/15/52 Pool #CP7106	680	668	
5.500%, 8/20/52	186	185	
Pool #CP7113 5.500%, 9/20/52	153	152	
Pool #CR2361 6.000%, 12/15/52	467	480	
Pool #CR3025	935	916	
5.500%, 12/20/52 Pool #CR9210	930	910	
5.500%, 1/20/53 Pool #CS5391	668	651	
6.000%, 1/20/53	818	815	
Pool #CS5448 6.000%, 1/20/53	1,066	1,062	
Pool #CS7736 6.000%, 4/20/53	447	446	
,		53,259	
Non Aronau 2 50/			
Non-Agency—2.5% BB-UBS Trust 2012-SHOW, B 144A			
3.882%, 11/5/36 ⁽¹⁾ BWAY Mortgage Trust 2013-1515, A2 144A	1,465	1,322	
3.454%, 3/10/33 ⁽¹⁾	600	563	
Goldman Sachs Mortgage Securities Corp. II 2005-ROCK, A 144A			
5.366%, 5/3/32 ⁽¹⁾ Morgan Stanley Capital I Trust 2014-150E, A 144A	736	712	
3.912%, 9/9/32 ⁽¹⁾	1,175	893	
Wells Fargo Commercial Mortgage Trust 2021-SAVE, A (1 month Term SOFR + 1.264%, Cap N/A, Floor			
1.150%) 144A 6.597%, 2/15/40 ⁽¹⁾⁽²⁾	484	462	
0.337 /0, 2/13/40 202	404	3,952	
TOTAL MORTGAGE-BACKED SECURITIES		- ,	
(Identified Cost \$62,181)		57,211	
ASSET-BACKED SECURITIES—4.8%			
Automobiles—0.3%			
Ford Credit Auto Owner Trust 2023-1, A 144A			
4.850%, 8/15/35 ⁽¹⁾	475	460	
Credit Card—1.9%			
American Express Credit Account Master Trust 2023-3, A 5.230%, 9/15/28	790	788	
Capital One Multi-Asset Execution Trust 2005-B3, B3 (3 month Term SOFR + 0.812%, Cap N/A, Floor 0.550%)			
6.120%, 5/15/28 ⁽²⁾	1,200	1,189	

	Par Value	Value
Credit Card—continued Citibank Credit Card Issuance Trust 2017-A6, A6 (1		
month Term SOFR + 0.884%) 6.218%, 5/14/29 ⁽²⁾	\$ 1,000	\$ 1,004 2,981
Other—2.6%		
CF Hippolyta Issuer LLC 2020-1, A1 144A 1.690%, 7/15/60 ⁽¹⁾	495	449
2020-1, B1 144A 2.280%, 7/15/60 ⁽¹⁾	495 742	652
DB Master Finance LLC 2021-1A, A23 144A 2.791%, 11/20/51 ⁽¹⁾	742	587
Jersey Mike's Funding 2019-1A, A2 144A 4.433%, 2/15/50 ⁽¹⁾	883	811
PSNH Funding LLC 2018-1, A3 3.814%, 2/1/35	255	230
Stack Infrastructure Issuer LLC 2023-1A, A2 144A 5.900%, 3/25/48 ⁽¹⁾	160	152
Taco Bell Funding LLC 2021-1A, A23 144A 2.542%, 8/25/51 ⁽¹⁾	712	542
Vantage Data Centers LLC 2020-2A, A2 144A 1.992%, 9/15/45 ⁽¹⁾	805	673
		4,096
TOTAL ASSET-BACKED SECURITIES (Identified Cost \$8,244)		7,537
CORPORATE BONDS AND NOTES—17.9%		
Communication Services—0.3%		
AT&T, Inc. 3.550%, 9/15/55	670	410
Consumer Discretionary—0.5%		
General Motors Financial Co., Inc. 5.850%, 4/6/30	308	295
Hyatt Hotels Corp. 1.800%, 10/1/24	613	588
		883
Consumer Staples—1.8% Kimberly-Clark Corp.		
4.500%, 2/16/33 PepsiCo, Inc.	609	577
4.650%, 2/15/53 Philip Morris International, Inc.	1,371	1,217
5.375%, 2/15/33	1,166	1,105 2,899
Energy—1.3% Boardwalk Pipelines LP	0.44	007
4.450%, 7/15/27 Enterprise Products Operating LLC	241	227
4.200%, 1/31/50 Pioneer Natural Resources Co.	496	383
1.900%, 8/15/30 Targa Resources Corp.	927	727
4.200%, 2/1/33	423	360

See Notes to Schedule of Investments

VIRTUS SEIX TOTAL RETURN BOND FUND SCHEDULE OF INVESTMENTS (Unaudited) (Continued) **SEPTEMBER 30, 2023**

(\$ reported in thousands)

(\$ reported in thousands)	Par Value	Value
Energy—continued		
Williams Cos., Inc. (The) 3.500%, 10/15/51	\$ 477	\$ 304
0.000 /0, 10/10/01	φ 177	2,001
Financials—9.9%		
AerCap Ireland Capital DAC	324	278
3.000%, 10/29/28 American Express Co.	324	270
3.950%, 8/1/25	397	384
Bank of America Corp. 2.087%, 6/14/29	585	490
2.572%, 10/20/32	689	529
Bank of New York Mellon Corp. (The) 4.414%, 7/24/26	934	908
BMW U.S. Capital LLC 144A	934	900
1.950%, 8/12/31 ⁽¹⁾	747	581
BP Capital Markets America, Inc. 4.812%, 2/13/33	978	915
BPCE S.A. 144A		
5.748%, 7/19/33 ⁽¹⁾ Charles Schwab Corp. (The)	550	516
5.643%, 5/19/29	325	318
5.853%, 5/19/34	316	300
Daimler Truck Finance North America LLC 144A 2.500%, 12/14/31 ⁽¹⁾	417	325
Goldman Sachs Group, Inc. (The)		
1.542%, 9/10/27 Hartford Financial Services Group, Inc. (The)	1,243	1,088
2.800%, 8/19/29	467	401
Hyundai Capital America 144A 5.700%, 6/26/30 ⁽¹⁾	593	570
John Deere Capital Corp.	393	570
5.150%, 3/3/25	361	360
JPMorgan Chase & Co. 0.824%, 6/1/25	945	910
KeyBank N.A.		
4.390%, 12/14/27 Morgan Stanley	420	378
0.791%, 1/22/25	644	632
1.593%, 5/4/27 Pfizer Investment Enterprises Pte Ltd.	1,047	932
5.300%, 5/19/53	1,053	978
PG&E Wildfire Recovery Funding LLC Series A-2	005	754
4.263%, 6/1/38 Sigeco Securitization I LLC Series A1	835	754
5.026%, 11/15/38	440	420
U.S. Bancorp 5.727%, 10/21/26	382	379
UBS Group AG 144A	002	010
4.751%, 5/12/28 ⁽¹⁾ United Airlines Pass-Through-Trust	805	761
2020-1, A		
5.875%, 4/15/29	604	599
2020-1, B 4.875%, 7/15/27	310	300
Wells Fargo & Co.		
3.526%, 3/24/28	739	679
		15,685

	Par Value	Value
Health Care—1.1%		
AbbVie, Inc. 4.250%, 11/21/49	\$ 876	\$ 693
Amgen, Inc.	φ 0/0	φ 000
5.250%, 3/2/33 5.650%, 3/2/53	662 373	633 349
3.000 /0, 0/2/00	010	1,675
Industrials—0.9%		
Ingersoll Rand, Inc. 5.700%, 8/14/33	313	302
United Parcel Service, Inc. 5.050%, 3/3/53	812	744
Veralto Corp. 144A	012	744
5.450%, 9/18/33 ⁽¹⁾	399	386
		1,432
Materials—1.2%		
Air Products & Chemicals, Inc.		
4.800%, 3/3/33 Newmont Corp.	731	701
2.250%, 10/1/30	678	540
6.250%, 10/1/39	607	606
		1,847
Real Estate—0.2%		
Tanger Properties LP 2.750%, 9/1/31	503	363
2.73070, 371731	505	
Utilities—0.7% Boardwalk Pipelines LP		
3.400%, 2/15/31	319	265
Consolidated Edison Co. of New York, Inc.	509	010
3.200%, 12/1/51 Southern Co. (The) Series A	508	318
3.700%, 4/30/30	519	460
		1,043
TOTAL CORPORATE BONDS AND NOTES (Identified Cost \$31,257)		28,238
TOTAL LONG-TERM INVESTMENTS—98.4%		
(Identified Cost \$166,483)		155,310
TOTAL INVESTMENTS—98.4%		
(Identified Cost \$166,483)		\$155,310
Other assets and liabilities, net—1.6%		2,480
NET ASSETS—100.0%		\$157,790
Abbreviations:		
DAC Designated Activity Company LLC Limited Liability Company		
LLC Limited Liability Company		

LP Limited Partnership SOFR Secured Overnight Financing Rate

See Notes to Schedule of Investments

VIRTUS SEIX TOTAL RETURN BOND FUND SCHEDULE OF INVESTMENTS (Unaudited) (Continued) SEPTEMBER 30, 2023

(\$ reported in thousands)

Footnote Legend:

- (1) Security 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. At September 30, 2023, these securities amounted to a value of \$11,417 or 7.2% of net assets.
- (2) Variable rate security. Rate disclosed is as of September 30, 2023. Information in parenthesis represents benchmark and reference rate for each security. Certain variable rate securities are not based on a published reference rate and spread but are determined by the issuer or agent and are based on current market conditions, or, for mortgage-backed securities, are impacted by the individual mortgages which are paying off over time. These securities do not indicate a reference rate and spread in their descriptions.

Centrally cleared credit default swaps - buy protection⁽¹⁾ outstanding as of September 30, 2023 were as follows:

Reference Entity	Payment Frequency	Fixed Rate	Expiration Date	Notional Amount ⁽²⁾	Value	Premiums Paid (Received)	Unrealized Appreciation	Unrealized Depreciation
CDX.HY.CDSI.S40	Quarterly	5.000%	06/20/28	\$(8,261)	\$ (143)	\$ (214)	\$71	\$—
Total					<u>\$ (143)</u>	\$ (214)	\$71	\$

Footnote Legend:

- (1) 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 investments comprising the referenced index; or (ii) receive a net settlement amount in the form of cash or investments equal to the notional amount of the swap less the recovery value of the referenced obligation or underlying investments comprising the referenced index.
- (2) The maximum potential amount the Fund could be required to pay 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 following table summarizes the value of the Fund's investments as of September 30, 2023, based on the inputs used to value them (See Security Valuation Note 1 in the Notes to Schedule of Investments):

	Total Value at September 30, 2023	Level 2 Significant Observable Inputs
Assets:		
Debt Instruments:		
Asset-Backed Securities	\$ 7,537	\$ 7,537
Corporate Bonds and Notes	28,238	28,238
Mortgage-Backed Securities	57,211	57,211
U.S. Government Securities	62,324	62,324
Total Assets	155,310	155,310
Liabilities:		
Other Financial Instruments:		
Centrally Cleared Credit Default Swaps	(143)	(143)
Total Liabilities	(143)	(143)
Total Investments	\$155,167	\$155,167

There were no securities valued using quoted prices (Level 1) or significant unobservable inputs (Level 3) at September 30, 2023.

There were no transfers into or out of Level 3 related to securities held at September 30, 2023.

VIRTUS SEIX TOTAL RETURN BOND FUND NOTES TO SCHEDULE OF INVESTMENTS (Unaudited) SEPTEMBER 30, 2023

Note 1. Security Valuation

The Fund's Board of Trustees have designated the Investment Adviser as the valuation designee to perform fair valuations pursuant to Rule 2a-5 under the Investment Company Act of 1940. The Fund utilizes a fair value hierarchy which prioritizes the inputs to valuation techniques used to measure fair value into three broad levels. The Fund's 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 Investment Adviser's Valuation Committee's own assumptions in determining the fair value of investments).

A description of the valuation techniques applied to the Fund's 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 Investment 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 Fund calculates 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 Fund 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 Investment Adviser's Valuation Committee are generally categorized as Level 3 in the hierarchy.

Listed derivatives, such as options and futures, 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, swaps, swaptions, options and equity-linked instruments, are valued based on model prices provided by independent pricing services or from dealer quotes. Depending on the derivative type and the specific terms of the transaction, these models vary and include observable inputs in actively quoted markets including but not limited to: underlying reference entity details, indices, spreads, interest rates, yield curves, dividend and exchange rates. These instruments are generally categorized as Level 2 in the hierarchy. Centrally cleared swaps listed or traded on a bilateral or trade facility platform, such as a registered exchange, are valued at the last posted settlement price determined by the respective exchange. These securities are generally categorized as Level 2 within 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 Fund's net assets by each major security type is disclosed at the end of the Schedule of Investments for the Fund. The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities.

For additional information about significant accounting policies, refer to the Fund's most recent semi or annual report.