

# PORTFOLIO OF INVESTMENTS

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

(Percentages represent value of investments compared to net assets)

## Investments in securities

Asset-Backed Securities — Non-Agency 4.5%				Asset-Backed Securities — Non-Agency (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)	Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
ACRES Commercial Realty Corp. <sup>(a),(b)</sup> Series 2020-RS08 Class A 30-day Average SOFR + 1.264% Floor 1.150% 03/15/2035	1.315%	1,243,171	1,244,388	LCM <sup>(a),(b)</sup> Series 2019A Class AR 3-month USD LIBOR + 1.240% Floor 1.240% 07/15/2027	1.366%	4,249,790	4,251,223
AIMCO CLO <sup>(a),(b)</sup> Series 2015-AA Class AR 3-month USD LIBOR + 0.850% Floor 0.850% 01/15/2028	0.976%	3,808,920	3,808,920	NaviEnt Student Loan Trust <sup>(b)</sup> Series 2014-1 Class A3 1-month USD LIBOR + 0.510% Floor 0.510% 06/25/2031	0.596%	4,653,575	4,556,667
AIMCO CLO <sup>(a),(b),(c)</sup> Series 2015-AA Class AR2 3-month USD LIBOR + 1.140% Floor 1.140% 10/17/2034	2.000%	10,475,000	10,475,000	Series 2014-3 Class A 1-month USD LIBOR + 0.620% Floor 0.620% 03/25/2083	0.706%	4,912,970	4,930,689
Apidos CLO XXII <sup>(a),(b)</sup> Series 2015-22A Class A1R 3-month USD LIBOR + 1.060% 04/20/2031	1.194%	8,000,000	8,000,072	Series 2014-4 Class A 1-month USD LIBOR + 0.620% Floor 0.620% 03/25/2083	0.706%	3,550,916	3,564,373
BlueMountain Fuji US Clo I Ltd. <sup>(a),(b)</sup> Series 2017-1A Class A1R 3-month USD LIBOR + 0.980% Floor 0.980% 07/20/2029	1.114%	9,000,000	8,997,840	Series 2015-2 Class A3 1-month USD LIBOR + 0.570% Floor 0.570% 11/26/2040	0.656%	8,943,227	8,977,552
Cedar Funding XII CLO Ltd. <sup>(a),(b)</sup> Series 2020-12A Class A 3-month USD LIBOR + 1.270% Floor 1.300% 10/25/2032	1.395%	7,200,000	7,200,626	NaviEnt Student Loan Trust <sup>(a),(b)</sup> Series 2016-2 Class A3 1-month USD LIBOR + 1.500% 06/25/2065	1.586%	7,950,000	8,243,753
Cedar Funding XIV CLO Ltd. <sup>(a),(b)</sup> Series 2021-14A Class A 3-month USD LIBOR + 1.100% Floor 1.100% 07/15/2033	1.188%	8,765,000	8,769,163	Nelnet Student Loan Trust <sup>(a),(b)</sup> Series 2014-4A Class A2 1-month USD LIBOR + 0.950% Floor 0.950% 11/25/2048	1.036%	4,345,000	4,375,290
Eaton Vance CLO Ltd. <sup>(a),(b)</sup> Series 2019-1A Class AR 3-month USD LIBOR + 1.100% Floor 1.100% 04/15/2031	1.226%	9,100,000	9,109,391	Neuberger Berman Loan Advisers CLO 43 Ltd. <sup>(a),(b)</sup> Series 2021-43A Class B 3-month USD LIBOR + 1.600% Floor 1.600% 07/17/2035	1.712%	8,500,000	8,505,950
Education Loan Asset-Backed Trust I <sup>(a),(b)</sup> Series 2013-1 Class A2 1-month USD LIBOR + 0.800% Floor 0.800% 04/26/2032	0.886%	2,630,600	2,630,274	Rockford Tower CLO Ltd. <sup>(a),(b)</sup> Series 2020-1A Class A 3-month USD LIBOR + 1.280% 01/20/2032	1.414%	8,000,000	8,055,232
Global SC Finance II SRL <sup>(a)</sup> Series 2014-1A Class A2 07/17/2029	3.090%	1,562,584	1,591,187	SLC Student Loan Trust <sup>(b)</sup> Series 2006-1 Class B 3-month USD LIBOR + 0.210% Floor 0.210% 03/15/2055	0.326%	326,520	298,722
Henderson Receivables LLC <sup>(a)</sup> Series 2014-2A Class A 01/17/2073	3.610%	2,398,845	2,628,248	SLM Student Loan Trust <sup>(b)</sup> Series 2007-3 Class A4 3-month USD LIBOR + 0.060% Floor 0.060% 01/25/2022	0.185%	9,354,163	9,132,354

# PORTFOLIO OF INVESTMENTS (continued)

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## Asset-Backed Securities — Non-Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Series 2007-7 Class A4 3-month USD LIBOR + 0.330% 01/25/2022	0.455%	4,644,107	4,563,638
Series 2007-7 Class B 3-month USD LIBOR + 0.750% Floor 0.750% 10/27/2070	0.875%	1,990,000	1,807,738
Series 2008-4 Class A4 3-month USD LIBOR + 1.650% Floor 1.650% 07/25/2022	1.775%	1,330,365	1,342,144
Series 2008-5 Class B 3-month USD LIBOR + 1.850% Floor 1.850% 07/25/2073	1.975%	5,860,000	5,785,655
Series 2008-6 Class A4 3-month USD LIBOR + 1.100% 07/25/2023	1.225%	4,735,846	4,747,634
Series 2008-8 Class A4 3-month USD LIBOR + 1.500% Floor 1.500% 04/25/2023	1.625%	1,136,659	1,142,987
Series 2008-9 Class B 3-month USD LIBOR + 2.250% Floor 2.250% 10/25/2083	2.375%	5,775,000	5,815,908
SLM Student Loan Trust <sup>(a),(b)</sup> Series 2009-3 Class A 1-month USD LIBOR + 0.750% Floor 0.750% 01/25/2045	0.836%	2,724,320	2,725,955
Wachovia Student Loan Trust <sup>(a),(b)</sup> Series 2006-1 Class A6 3-month USD LIBOR + 0.170% Floor 0.170% 04/25/2040	0.295%	9,374,149	9,176,483
<b>Total Asset-Backed Securities — Non-Agency (Cost \$166,221,326)</b>			<b>166,455,056</b>

## Commercial Mortgage-Backed Securities - Agency 0.3%

Federal Home Loan Mortgage Corp. Multifamily Structured Pass-Through Certificates Series K155 Class A3 04/25/2033	3.750%	6,990,000	8,182,121
Federal National Mortgage Association 04/01/2040	2.455%	4,525,000	4,684,789
Series 2001-M2 Class Z2 06/25/2031	6.300%	25,385	25,521
Government National Mortgage Association <sup>(d)</sup> CMO Series 2012-125 Class IK 08/16/2052	0.561%	2,553,954	3,165

## Commercial Mortgage-Backed Securities - Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Government National Mortgage Association <sup>(d),(e)</sup> CMO Series 2012-55 Class 04/16/2052	0.026%	770,240	417
<b>Total Commercial Mortgage-Backed Securities - Agency (Cost \$11,647,223)</b>			<b>12,896,013</b>

## Commercial Mortgage-Backed Securities - Non-Agency 2.6%

Bancorp Commercial Mortgage Trust <sup>(a),(b)</sup> Subordinated Series 2019-CRE6 Class AS 1-month USD LIBOR + 1.300% Floor 1.300% 09/15/2036	1.384%	7,710,000	7,705,389
BX Commercial Mortgage Trust <sup>(a),(b)</sup> Series 2019-XL Class A 1-month USD LIBOR + 0.921% Floor 0.921% 10/15/2036	1.004%	11,753,687	11,757,369
BX Trust <sup>(a)</sup> Series 2019-OC11 Class A 12/09/2041	3.202%	1,355,000	1,445,388
DBJPM Mortgage Trust <sup>(a)</sup> Series 2016-SFC Class A 08/10/2036	2.833%	3,800,000	3,882,753
Hudson Yards Mortgage Trust <sup>(a)</sup> Series 2019-30HY Class A 07/10/2039	3.228%	2,770,000	2,997,302
Invitation Homes Trust <sup>(a),(b)</sup> Series 2018-SFR4 Class A 1-month USD LIBOR + 1.100% Floor 1.000% 01/17/2038	1.184%	10,171,393	10,189,755
JPMorgan Chase Commercial Mortgage Securities Trust <sup>(a)</sup> Series 2019-OSB Class A 06/05/2039	3.397%	2,720,000	2,978,282
Manhattan West <sup>(a)</sup> Series 2020-1MW Class A 09/10/2039	2.130%	3,470,000	3,528,228
MKT Mortgage Trust <sup>(a)</sup> Series 2020-525M Class A 02/12/2040	2.694%	3,690,000	3,836,371
Natixis Commercial Mortgage Securities Trust <sup>(a)</sup> Series 2020-2PAC Class A 01/15/2025	2.966%	2,825,000	2,947,671
Natixis Commercial Mortgage Securities Trust <sup>(a),(b),(c)</sup> Series 2021-APPL Class A 1-month USD LIBOR + 0.950% Floor 0.950% 08/15/2038	1.046%	9,990,000	9,990,000
Progress Residential Trust <sup>(a)</sup> Series 2019-SFR2 Class A 05/17/2036	3.147%	6,284,170	6,346,963

# PORTFOLIO OF INVESTMENTS (continued)

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## Commercial Mortgage-Backed Securities - Non-Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
RBS Commercial Funding, Inc., Trust <sup>(a),(e)</sup> Series 2013-GSP Class A 01/15/2032	3.961%	1,475,000	1,553,483
SFO Commercial Mortgage Trust <sup>(a),(b)</sup> Series 2021-555 Class A 1-month USD LIBOR + 1.150% Floor 1.150% 05/15/2038	1.234%	5,720,000	5,730,747
Tricon American Homes Trust <sup>(a)</sup> Series 2017-SFR1 Class A 09/17/2034	2.716%	10,489,762	10,483,320
Wells Fargo Commercial Mortgage Trust Series 2015-SG1 Class A4 09/15/2048	3.789%	10,883,768	11,664,315
Total Commercial Mortgage-Backed Securities - Non-Agency (Cost \$96,939,505)			<b>97,037,336</b>

## Common Stocks 0.0%

Issuer	Shares	Value (\$)
<b>Utilities 0.0%</b>		
<b>Electric Utilities 0.0%</b>		
Homer City Holdings <sup>(f),(g)</sup>	32,056	1,763
<b>Total Utilities</b>		<b>1,763</b>
Total Common Stocks (Cost \$1,930,228)		<b>1,763</b>

## Corporate Bonds & Notes 24.1%

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Aerospace &amp; Defense 0.2%</b>			
Boeing Co. (The) 02/04/2024	1.433%	6,730,000	6,739,689
<b>Airlines 0.3%</b>			
Continental Airlines Pass-Through Trust 04/19/2022	5.983%	4,311,283	4,366,528
Delta Air Lines Pass-Through Trust 06/10/2028	2.000%	8,461,855	8,449,256
<b>Total</b>		<b>12,815,784</b>	
<b>Apartment REIT 0.0%</b>			
Post Apartment Homes LP 12/01/2022	3.375%	1,157,000	1,187,219
<b>Automotive 0.9%</b>			
Daimler Finance North America LLC <sup>(a),(b)</sup> 3-month USD LIBOR + 0.900% 02/15/2022	1.025%	3,000,000	3,009,103

## Corporate Bonds & Notes (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Ford Motor Credit Co. LLC <sup>(b)</sup> 3-month USD LIBOR + 0.880% 10/12/2021	0.999%	2,095,000	2,095,240
3-month USD LIBOR + 1.270% 03/28/2022	1.402%	6,300,000	6,298,059
3-month USD LIBOR + 1.080% 08/03/2022	1.198%	1,940,000	1,935,772
Ford Motor Credit Co. LLC 10/12/2021	3.813%	1,955,000	1,956,724
01/07/2022	5.596%	1,082,000	1,095,456
01/09/2022	3.219%	1,814,000	1,822,775
03/28/2022	3.339%	3,060,000	3,082,377
General Motors Co. 10/02/2023	4.875%	1,320,000	1,426,307
General Motors Financial Co., Inc. 11/06/2021	4.200%	5,934,000	5,956,357
04/10/2022	3.450%	3,155,000	3,188,644
06/30/2022	3.150%	3,420,000	3,483,247
<b>Total</b>			<b>35,350,061</b>

## Banking 6.9%

Bank of America Corp. <sup>(h)</sup> 12/20/2023	3.004%	8,937,000	9,208,570
07/22/2027	1.734%	12,270,000	12,333,481
06/14/2029	2.087%	4,170,000	4,166,412
02/07/2030	3.974%	4,925,000	5,520,123
Bank of America Corp. <sup>(b)</sup> Subordinated 3-month USD LIBOR + 0.650% 12/01/2026	0.770%	1,000,000	977,713
Citigroup, Inc. <sup>(h)</sup> 06/09/2027	1.462%	8,730,000	8,683,696
03/31/2031	4.412%	3,110,000	3,589,810
Credit Suisse Group AG <sup>(a),(h)</sup> 06/05/2026	2.193%	5,677,000	5,787,092
02/02/2027	1.305%	5,350,000	5,234,002
05/14/2032	3.091%	3,525,000	3,613,416
Credit Suisse Group AG <sup>(a)</sup> 01/09/2028	4.282%	2,940,000	3,264,679
Credit Suisse Group Funding Guernsey Ltd. 04/17/2026	4.550%	675,000	758,506
Discover Bank 08/08/2023	4.200%	4,000,000	4,268,638
Discover Financial Services 04/27/2022	5.200%	4,000,000	4,105,563
DNB Bank ASA <sup>(a),(h)</sup> 09/16/2026	1.127%	645,000	638,104
03/30/2028	1.605%	5,000,000	4,980,793
Fifth Third Bancorp 05/05/2027	2.550%	4,635,000	4,874,243

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Corporate Bonds & Notes (continued)				Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)	Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Goldman Sachs Group, Inc. (The) <sup>(h)</sup>				Charter Communications Operating LLC/Capital			
10/31/2022	2.876%	5,000,000	5,008,856	05/01/2047	5.375%	2,300,000	2,755,035
09/29/2025	3.272%	2,930,000	3,129,160	04/01/2048	5.750%	4,189,000	5,298,476
12/09/2026	1.093%	1,092,000	1,075,903	03/01/2050	4.800%	870,000	979,992
03/09/2027	1.431%	12,950,000	12,911,700	Cox Communications, Inc. <sup>(a)</sup>			
HSBC Holdings PLC <sup>(h)</sup>				06/15/2031	2.600%	2,610,000	2,641,599
06/04/2026	2.099%	8,565,000	8,746,260	CSC Holdings LLC <sup>(a)</sup>			
05/24/2027	1.589%	1,675,000	1,664,766	02/01/2028	5.375%	855,000	893,257
09/22/2028	2.013%	8,240,000	8,234,739	11/15/2031	4.500%	1,750,000	1,729,293
08/17/2029	2.206%	5,105,000	5,067,634	Intelsat Jackson Holdings SA <sup>(i)</sup>			
JPMorgan Chase & Co. <sup>(h)</sup>				08/01/2023	0.000%	2,750,000	1,528,643
04/25/2023	2.776%	18,775,000	19,024,647	Intelsat Jackson Holdings SA <sup>(a),(i)</sup>			
08/09/2025	0.768%	2,830,000	2,818,296	10/15/2024	0.000%	3,372,000	1,927,473
04/22/2027	1.578%	4,495,000	4,503,336	07/15/2025	0.000%	5,923,000	3,321,047
09/22/2027	1.470%	5,705,000	5,665,987	Time Warner Cable LLC			
Lloyds Banking Group PLC <sup>(h)</sup>				09/01/2041	5.500%	850,000	1,043,607
11/07/2023	2.907%	5,000,000	5,129,848	Virgin Media Secured Finance PLC <sup>(a)</sup>			
07/09/2025	3.870%	4,114,000	4,434,939	05/15/2029	5.500%	1,750,000	1,846,707
Lloyds Banking Group PLC				<b>Total</b>			<b>25,119,142</b>
03/12/2024	3.900%	3,175,000	3,413,314	<b>Chemicals 0.2%</b>			
Macquarie Group Ltd. <sup>(a),(h)</sup>				International Flavors & Fragrances, Inc.			
01/12/2027	1.340%	5,000,000	4,957,884	09/26/2048	5.000%	5,060,000	6,506,226
Morgan Stanley <sup>(h)</sup>				<b>Consumer Products 0.1%</b>			
05/04/2027	1.593%	5,470,000	5,485,734	Spectrum Brands, Inc. <sup>(a)</sup>			
07/20/2027	1.512%	11,225,000	11,172,019	03/15/2031	3.875%	2,000,000	2,021,943
Nationwide Building Society <sup>(a),(h)</sup>				<b>Diversified Manufacturing 0.1%</b>			
04/26/2023	3.622%	4,149,000	4,222,416	General Electric Co. <sup>(b)</sup>			
03/08/2024	3.766%	4,465,000	4,657,684	3-month USD LIBOR + 0.380%			
Royal Bank of Scotland Group PLC <sup>(h)</sup>				05/05/2026	0.501%	2,000,000	1,977,328
03/22/2025	4.269%	6,935,000	7,483,734	General Electric Co.			
Santander UK Group Holdings PLC <sup>(h)</sup>				03/15/2032	6.750%	1,725,000	2,366,693
11/15/2024	4.796%	8,860,000	9,593,101	<b>Total</b>			<b>4,344,021</b>
03/15/2025	1.089%	7,235,000	7,249,031	<b>Electric 1.1%</b>			
08/21/2026	1.532%	465,000	464,197	AEP Transmission Co. LLC			
06/14/2027	1.673%	1,745,000	1,738,032	12/01/2047	3.750%	1,600,000	1,794,499
UBS AG <sup>(a)</sup>				04/01/2050	3.650%	305,000	343,565
08/09/2024	0.700%	5,710,000	5,697,235	Appalachian Power Co.			
Wells Fargo & Co. <sup>(h)</sup>				05/15/2033	5.950%	3,225,000	4,180,755
04/30/2026	2.188%	11,945,000	12,333,653	Duke Energy Carolinas LLC			
06/02/2028	2.393%	3,830,000	3,950,212	12/15/2041	4.250%	900,000	1,071,050
04/30/2041	3.068%	4,535,000	4,667,743	Duke Energy Corp.			
04/04/2051	5.013%	2,630,000	3,540,458	06/15/2031	2.550%	3,120,000	3,169,020
<b>Total</b>			<b>260,047,359</b>	Entergy Louisiana LLC			
<b>Brokerage/Asset Managers/Exchanges 0.0%</b>				04/01/2025	3.780%	5,900,000	6,361,694
Raymond James Financial, Inc.				<b>Cable and Satellite 0.7%</b>			
07/15/2046	4.950%	1,030,000	1,327,771	CCO Holdings LLC/Capital Corp. <sup>(a)</sup>			
<b>Cable and Satellite 0.7%</b>				06/01/2029	5.375%	1,068,000	1,154,013

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
ITC Holdings Corp. 07/01/2023	4.050%	1,740,000	1,826,386
11/15/2027	3.350%	1,000,000	1,086,540
Metropolitan Edison Co. <sup>(a)</sup> 04/15/2025	4.000%	3,000,000	3,124,097
Mong Duong Finance Holdings BV <sup>(a)</sup> 05/07/2029	5.125%	700,000	700,579
NextEra Energy Capital Holdings, Inc. <sup>(b)</sup> 3-month USD LIBOR + 0.270% 02/22/2023	0.401%	3,700,000	3,700,431
Northern States Power Co. 08/15/2045	4.000%	2,250,000	2,673,521
PacifiCorp 07/01/2025	3.350%	2,000,000	2,151,810
Pennsylvania Electric Co. <sup>(a)</sup> 03/15/2028	3.250%	6,950,000	7,316,026
<b>Total</b>			<b>39,499,973</b>
<b>Environmental 0.1%</b>			
GFL Environmental, Inc. <sup>(a)</sup> 12/15/2026	5.125%	920,000	964,926
06/15/2029	4.750%	1,800,000	1,850,068
Republic Services, Inc. 03/01/2030	2.300%	1,324,000	1,340,675
<b>Total</b>			<b>4,155,669</b>
<b>Finance Companies 1.3%</b>			
AerCap Ireland Capital DAC/Global Aviation Trust 05/26/2022	3.500%	1,375,000	1,398,009
10/01/2025	4.450%	3,070,000	3,351,301
AerCap Ireland Capital Ltd./Global Aviation Trust 02/01/2022	3.950%	2,000,000	2,016,940
Air Lease Corp. 02/15/2024	0.700%	4,500,000	4,472,995
03/01/2025	3.250%	2,810,000	2,965,547
Avolon Holdings Funding Ltd. <sup>(a)</sup> 05/15/2024	5.250%	2,035,000	2,221,037
02/15/2025	2.875%	1,310,000	1,347,598
11/18/2027	2.528%	2,088,000	2,053,551
GE Capital Funding LLC 05/15/2030	4.400%	3,000,000	3,485,059
GE Capital International Funding Co. Unlimited Co. 11/15/2035	4.418%	15,697,000	18,869,631
Park Aerospace Holdings Ltd. <sup>(a)</sup> 03/15/2023	4.500%	5,335,000	5,578,949
02/15/2024	5.500%	733,000	800,423
<b>Total</b>			<b>48,561,040</b>

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Food and Beverage 0.9%</b>			
Anheuser-Busch Companies LLC/InBev Worldwide, Inc. 02/01/2046	4.900%	5,935,000	7,370,526
Anheuser-Busch InBev Worldwide, Inc. 04/15/2048	4.600%	1,850,000	2,214,657
Bacardi Ltd. <sup>(a)</sup> 05/15/2025	4.450%	3,375,000	3,718,021
05/15/2048	5.300%	1,400,000	1,818,898
Kraft Heinz Foods Co. 06/04/2042	5.000%	1,414,000	1,735,112
10/01/2049	4.875%	1,680,000	2,045,725
Kraft Heinz Foods Co. (The) 07/15/2045	5.200%	6,570,000	8,286,951
Lamb Weston Holdings, Inc. <sup>(a)</sup> 11/01/2024	4.625%	926,000	950,228
Pilgrim's Pride Corp. <sup>(a)</sup> 04/15/2031	4.250%	1,800,000	1,924,761
Post Holdings, Inc. <sup>(a)</sup> 03/01/2027	5.750%	2,000,000	2,077,984
09/15/2031	4.500%	615,000	609,672
<b>Total</b>			<b>32,752,535</b>
<b>Gaming 0.4%</b>			
Churchill Downs, Inc. <sup>(a)</sup> 01/15/2028	4.750%	465,000	485,715
GLP Capital LP/Financing II, Inc. 11/01/2023	5.375%	4,120,000	4,446,877
09/01/2024	3.350%	1,800,000	1,900,644
06/01/2025	5.250%	2,185,000	2,438,223
04/15/2026	5.375%	550,000	625,895
06/01/2028	5.750%	870,000	1,026,504
01/15/2029	5.300%	2,325,000	2,693,581
01/15/2030	4.000%	1,615,000	1,738,391
<b>Total</b>			<b>15,355,830</b>
<b>Health Care 1.6%</b>			
Becton Dickinson and Co. 06/06/2024	3.363%	626,000	665,455
Catalent Pharma Solutions, Inc. <sup>(a)</sup> 04/01/2030	3.500%	1,138,000	1,137,916
Cigna Corp. 08/15/2038	4.800%	5,000,000	6,119,206
10/15/2047	3.875%	1,190,000	1,315,781
CommonSpirit Health 10/01/2025	1.547%	5,000,000	5,024,208
10/01/2030	2.782%	1,575,000	1,621,867

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Corporate Bonds & Notes (continued)				Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)	Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
CVS Health Corp. 07/20/2035	4.875%	1,095,000	1,326,062	Occidental Petroleum Corp. <sup>(i)</sup> 10/10/2036	0.000%	2,048,000	1,125,731
07/20/2045	5.125%	2,090,000	2,692,057	<b>Total</b>			<b>5,841,178</b>
03/25/2048	5.050%	8,440,000	10,884,264	<b>Integrated Energy 0.2%</b>			
Fresenius Medical Care US Finance III, Inc. <sup>(a)</sup> 12/01/2026	1.875%	3,755,000	3,772,024	Exxon Mobil Corp. 03/19/2050	4.327%	3,332,000	4,071,281
HCA, Inc. 05/01/2023	4.750%	625,000	664,185	04/15/2051	3.452%	2,560,000	2,737,952
04/15/2025	5.250%	3,488,000	3,952,978	<b>Total</b>			<b>6,809,233</b>
06/15/2026	5.250%	2,990,000	3,431,449	<b>Life Insurance 0.5%</b>			
02/15/2027	4.500%	1,000,000	1,125,740	Athene Global Funding <sup>(a),(b)</sup> SOFR + 0.700% 05/24/2024	0.750%	3,780,000	3,797,919
06/15/2029	4.125%	4,000,000	4,468,510	Athene Global Funding <sup>(a)</sup> 06/29/2026	1.608%	3,760,000	3,756,868
07/15/2031	2.375%	1,125,000	1,105,945	New York Life Insurance Co. <sup>(a)</sup> Subordinated 05/15/2050	3.750%	3,420,000	3,825,091
06/15/2049	5.250%	4,500,000	5,709,474	Teachers Insurance & Annuity Association of America <sup>(a)</sup> Subordinated 05/15/2050	3.300%	3,035,000	3,182,734
Mozart Debt Merger Sub, Inc. <sup>(a),(c)</sup> 04/01/2029	3.875%	2,604,000	2,604,000	Teachers Insurance & Annuity Association of America <sup>(a),(h)</sup> Subordinated 09/15/2054	4.375%	3,920,000	4,110,175
Tenet Healthcare Corp. 07/15/2024	4.625%	241,000	244,943	<b>Total</b>			<b>18,672,787</b>
Universal Health Services, Inc. <sup>(a)</sup> 09/01/2026	1.650%	1,890,000	1,879,127	<b>Media and Entertainment 0.2%</b>			
<b>Total</b>			<b>59,745,191</b>	Diamond Sports Group LLC/Finance Co. <sup>(a)</sup> 08/15/2026	5.375%	4,750,000	3,146,741
<b>Healthcare Insurance 0.7%</b>				Walt Disney Co. (The) 03/23/2040	4.625%	1,500,000	1,883,473
Anthem, Inc. 03/15/2031	2.550%	3,000,000	3,083,312	01/13/2051	3.600%	1,110,000	1,240,538
Centene Corp. 12/15/2027	4.250%	1,505,000	1,575,072	<b>Total</b>			<b>6,270,752</b>
07/15/2028	2.450%	8,542,000	8,583,288	<b>Midstream 0.8%</b>			
Humana, Inc. 04/01/2030	4.875%	1,333,000	1,586,656	Enbridge Energy Partners LP 10/15/2025	5.875%	2,500,000	2,913,184
Molina Healthcare, Inc. 11/15/2022	5.375%	1,677,000	1,734,284	Energy Transfer Operating LP 06/01/2027	5.500%	341,000	400,174
Molina Healthcare, Inc. <sup>(a)</sup> 06/15/2028	4.375%	3,208,000	3,337,587	05/15/2030	3.750%	4,670,000	5,042,022
11/15/2030	3.875%	2,000,000	2,110,000	Energy Transfer Partners LP 02/01/2042	6.500%	1,525,000	1,985,572
UnitedHealth Group, Inc. 05/15/2041	3.050%	455,000	470,844	03/15/2045	5.150%	3,048,000	3,488,905
12/15/2048	4.450%	1,245,000	1,577,110	12/15/2045	6.125%	2,400,000	3,054,450
05/15/2051	3.250%	1,500,000	1,599,230	EQT Midstream Partners LP 07/15/2028	5.500%	695,000	764,442
<b>Total</b>			<b>25,657,383</b>	Galaxy Pipeline Assets Bidco Ltd. <sup>(a)</sup> 03/31/2034	2.160%	426,000	419,003
<b>Healthcare REIT 0.1%</b>							
Ventas Realty LP 10/15/2026	3.250%	4,095,000	4,385,206				
<b>Independent Energy 0.2%</b>							
Hess Corp. 02/15/2041	5.600%	2,000,000	2,486,059				
Marathon Oil Corp. 07/15/2023	8.125%	2,000,000	2,229,388				

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Plains All American Pipeline LP/Finance Corp.			
12/15/2026	4.500%	2,300,000	2,569,549
09/15/2030	3.800%	1,350,000	1,439,130
Rockies Express Pipeline LLC <sup>(a)</sup>			
05/15/2025	3.600%	1,808,000	1,864,395
07/15/2029	4.950%	910,000	946,914
04/15/2040	6.875%	1,890,000	2,098,895
Sunoco Logistics Partners Operations LP			
05/15/2045	5.350%	925,000	1,079,542
Williams Companies, Inc. (The)			
04/15/2040	6.300%	1,000,000	1,362,826
<b>Total</b>			<b>29,429,003</b>
<b>Office REIT 0.4%</b>			
Boston Properties LP			
01/30/2031	3.250%	2,625,000	2,783,050
Piedmont Operating Partnership LP			
06/01/2023	3.400%	4,815,000	4,982,360
SL Green Operating Partnership LP			
10/15/2022	3.250%	7,000,000	7,175,025
<b>Total</b>			<b>14,940,435</b>
<b>Oil Field Services 0.1%</b>			
Transocean Phoenix 2 Ltd. <sup>(a)</sup>			
10/15/2024	7.750%	392,699	402,506
Transocean Pontus Ltd. <sup>(a)</sup>			
08/01/2025	6.125%	842,860	843,447
Transocean Poseidon Ltd. <sup>(a)</sup>			
02/01/2027	6.875%	1,227,000	1,224,318
Transocean Proteus Ltd. <sup>(a)</sup>			
12/01/2024	6.250%	1,408,000	1,406,687
USA Compression Partners LP/Finance Corp.			
09/01/2027	6.875%	684,000	722,603
<b>Total</b>			<b>4,599,561</b>
<b>Other Industry 0.0%</b>			
PowerTeam Services LLC <sup>(a)</sup>			
12/04/2025	9.033%	461,000	500,081
<b>Other REIT 0.2%</b>			
American Campus Communities Operating Partnership LP			
07/01/2024	4.125%	1,000,000	1,085,316
CyrusOne LP/Finance Corp.			
11/15/2024	2.900%	1,000,000	1,047,869
11/01/2030	2.150%	2,115,000	1,991,408
Lexington Realty Trust			
10/01/2031	2.375%	1,895,000	1,841,336
<b>Total</b>			<b>5,965,929</b>

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Packaging 0.2%</b>			
Berry Global Escrow Corp. <sup>(a)</sup>			
07/15/2026	4.875%	582,000	610,887
Berry Global, Inc. <sup>(a)</sup>			
01/15/2026	1.570%	5,900,000	5,902,184
OI European Group BV <sup>(a)</sup>			
03/15/2023	4.000%	135,000	138,094
<b>Total</b>			<b>6,651,165</b>
<b>Pharmaceuticals 0.9%</b>			
AbbVie, Inc.			
03/15/2035	4.550%	530,000	633,873
05/14/2035	4.500%	4,702,000	5,620,533
11/21/2039	4.050%	1,425,000	1,636,910
11/06/2042	4.400%	280,000	334,328
05/14/2045	4.700%	1,000,000	1,234,390
05/14/2046	4.450%	1,425,000	1,713,782
Bausch Health Companies, Inc. <sup>(a)</sup>			
04/01/2026	9.250%	252,000	269,133
Bayer US Finance II LLC <sup>(a)</sup>			
07/15/2024	3.375%	2,860,000	3,022,504
12/15/2025	4.250%	4,835,000	5,341,118
12/15/2028	4.375%	1,405,000	1,592,538
06/25/2038	4.625%	2,925,000	3,449,241
06/25/2048	4.875%	6,145,000	7,568,881
Endo Dac/Finance LLC/Finco, Inc. <sup>(a)</sup>			
06/30/2028	6.000%	1,783,000	1,275,261
<b>Total</b>			<b>33,692,492</b>
<b>Property &amp; Casualty 0.4%</b>			
Farmers Exchange Capital <sup>(a)</sup>			
Subordinated			
07/15/2028	7.050%	3,225,000	3,964,311
Farmers Exchange Capital II <sup>(a),(h)</sup>			
Subordinated			
11/01/2053	6.151%	3,810,000	4,887,878
Nationwide Mutual Insurance Co. <sup>(a),(b)</sup>			
Subordinated			
3-month USD LIBOR + 2.290%			
12/15/2024	2.406%	6,815,000	6,858,008
<b>Total</b>			<b>15,710,197</b>
<b>Restaurants 0.0%</b>			
1011778 BC ULC/New Red Finance, Inc. <sup>(a)</sup>			
02/15/2029	3.500%	1,600,000	1,584,405
<b>Retailers 0.2%</b>			
Alimentation Couche-Tard, Inc. <sup>(a)</sup>			
01/25/2030	2.950%	331,000	344,087

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Corporate Bonds & Notes (continued)				Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)	Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Amazon.com, Inc. 05/12/2041	2.875%	3,700,000	3,808,175	T-Mobile USA, Inc. 04/15/2026	2.625%	5,424,000	5,542,413
Magic MergeCo, Inc. <sup>(a)</sup> 05/01/2028	5.250%	3,655,000	3,764,412	04/15/2027	3.750%	5,320,000	5,861,354
<b>Total</b>			<b>7,916,674</b>	04/15/2030	3.875%	3,000,000	3,314,396
<b>Technology 0.8%</b>				02/15/2031	2.550%	2,340,000	2,349,764
IHS Markit Ltd. <sup>(a)</sup> 11/01/2022	5.000%	6,335,000	6,563,166	04/15/2040	4.375%	3,000,000	3,452,287
02/15/2025	4.750%	1,565,000	1,731,062	Vmed O2 UK Financing I PLC <sup>(a)</sup> 01/31/2031	4.250%	3,000,000	2,990,927
IHS Markit Ltd. 08/01/2028	4.750%	2,500,000	2,927,674	Vodafone Group PLC 05/30/2048	5.250%	3,085,000	3,997,158
Intel Corp. 08/12/2051	3.050%	3,780,000	3,782,099	06/19/2049	4.875%	4,340,000	5,423,251
Oracle Corp. 03/25/2031	2.875%	1,425,000	1,468,484	<b>Total</b>			<b>55,980,511</b>
07/15/2036	3.850%	260,000	281,801	<b>Wirelines 1.3%</b>			
03/25/2051	3.950%	7,690,000	8,146,781	AT&T, Inc. 12/01/2033	2.550%	5,420,000	5,333,081
Tencent Holdings Ltd. <sup>(a)</sup> 04/22/2051	3.840%	3,570,000	3,747,229	05/15/2035	4.500%	620,000	725,345
<b>Total</b>			<b>28,648,296</b>	03/01/2037	5.250%	5,640,000	6,982,749
<b>Tobacco 0.6%</b>				03/01/2039	4.850%	2,796,000	3,350,463
BAT Capital Corp. 08/15/2037	4.390%	3,870,000	4,132,733	12/15/2042	4.300%	1,000,000	1,123,875
08/15/2047	4.540%	6,792,000	7,076,326	05/15/2046	4.750%	3,360,000	4,013,486
Imperial Brands Finance PLC <sup>(a)</sup> 07/26/2024	3.125%	4,145,000	4,356,077	09/15/2055	3.550%	2,375,000	2,341,601
07/26/2026	3.500%	950,000	1,018,498	12/01/2057	3.800%	9,715,000	9,928,976
Reynolds American, Inc. 08/15/2035	5.700%	1,185,000	1,416,896	C&W Senior Financing DAC <sup>(a)</sup> 09/15/2027	6.875%	480,000	504,273
08/15/2045	5.850%	4,180,000	5,090,858	Level 3 Financing, Inc. <sup>(a)</sup> 03/01/2027	3.400%	1,040,000	1,094,827
<b>Total</b>			<b>23,091,388</b>	11/15/2029	3.875%	5,260,000	5,623,615
<b>Treasury 0.0%</b>				Verizon Communications, Inc. 03/22/2028	2.100%	1,810,000	1,837,532
Romanian Government International Bond <sup>(a)</sup> 02/14/2031	3.000%	1,140,000	1,164,166	03/21/2031	2.550%	1,845,000	1,871,763
Saudi Government International Bond <sup>(a)</sup> 10/22/2030	3.250%	610,000	654,323	Verizon Communications, Inc. <sup>(a)</sup> 03/15/2032	2.355%	3,775,000	3,737,498
<b>Total</b>			<b>1,818,489</b>	<b>Total</b>			<b>48,469,084</b>
<b>Wireless 1.5%</b>				Total Corporate Bonds & Notes (Cost \$866,207,811)			<b>902,163,702</b>
Sprint Corp. 09/15/2023	7.875%	270,000	301,750	<b>Foreign Government Obligations<sup>(k)</sup> 1.4%</b>			
Sprint Spectrum Co. I/II/III LLC <sup>(a)</sup> 03/20/2025	4.738%	14,205,625	15,175,055	<b>Azerbaijan 0.0%</b>			
03/20/2028	5.152%	4,880,000	5,581,176	Southern Gas Corridor CJSC <sup>(a)</sup> 03/24/2026	6.875%	600,000	707,157
T-Mobile USA, Inc. <sup>(a)</sup> 02/15/2026	2.250%	1,970,000	1,990,980	<b>Brazil 0.1%</b>			
				Brazilian Government International Bond 06/06/2025	2.875%	1,300,000	1,328,745
				06/12/2030	3.875%	925,000	897,291
				<b>Total</b>			<b>2,226,036</b>

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Foreign Government Obligations <sup>(k)</sup> (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Chile 0.1%</b>			
Chile Government International Bond			
01/31/2031	2.450%	600,000	595,071
01/27/2032	2.550%	200,000	198,572
Corporación Nacional del Cobre de Chile <sup>(a)</sup>			
01/14/2030	3.150%	1,699,000	1,757,172
Corporación Nacional del Cobre de Chile <sup>(a)</sup>			
09/16/2025	4.500%	201,000	222,487
Empresa de Transporte de Pasajeros Metro SA <sup>(a)</sup>			
05/07/2030	3.650%	520,000	563,700
<b>Total</b>			<b>3,337,002</b>
<b>Colombia 0.1%</b>			
Colombia Government International Bond			
01/28/2026	4.500%	940,000	1,008,821
01/30/2030	3.000%	2,600,000	2,456,935
02/22/2042	4.125%	460,000	413,996
<b>Total</b>			<b>3,879,752</b>
<b>Dominican Republic 0.0%</b>			
Dominican Republic International Bond <sup>(a)</sup>			
01/30/2030	4.500%	300,000	305,368
09/23/2032	4.875%	1,090,000	1,114,539
<b>Total</b>			<b>1,419,907</b>
<b>Egypt 0.0%</b>			
Egypt Government International Bond <sup>(a)</sup>			
10/06/2025	5.250%	750,000	764,264
03/01/2029	7.600%	400,000	414,632
<b>Total</b>			<b>1,178,896</b>
<b>Indonesia 0.1%</b>			
Indonesia Government International Bond			
02/14/2030	2.850%	701,000	725,850
PT Indonesia Asahan Aluminium Persero <sup>(a)</sup>			
11/15/2028	6.530%	1,200,000	1,459,636
PT Pertamina Persero <sup>(a)</sup>			
08/25/2030	3.100%	1,443,000	1,482,618
PT Perusahaan Gas Negara Persero Tbk <sup>(a)</sup>			
05/16/2024	5.125%	1,100,000	1,209,062
<b>Total</b>			<b>4,877,166</b>
<b>Kazakhstan 0.1%</b>			
KazMunayGas National Co. JSC <sup>(a)</sup>			
04/24/2030	5.375%	634,000	751,344
04/14/2033	3.500%	966,000	998,236
KazTransGas JSC <sup>(a)</sup>			
09/26/2027	4.375%	400,000	441,464
<b>Total</b>			<b>2,191,044</b>

Foreign Government Obligations <sup>(k)</sup> (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Malaysia 0.0%</b>			
Petronas Capital Ltd. <sup>(a)</sup>			
04/21/2030	3.500%	1,300,000	1,411,190
01/28/2032	2.480%	400,000	399,224
<b>Total</b>			<b>1,810,414</b>
<b>Mexico 0.4%</b>			
Mexico Government International Bond			
01/11/2028	3.750%	2,000,000	2,180,354
05/24/2031	2.659%	2,196,000	2,117,691
04/27/2032	4.750%	300,000	338,084
Petroleos Mexicanos			
09/21/2047	6.750%	3,348,000	2,921,947
01/23/2050	7.690%	5,375,000	5,084,539
01/28/2060	6.950%	1,730,000	1,511,450
<b>Total</b>			<b>14,154,065</b>
<b>Panama 0.1%</b>			
Panama Government International Bond			
01/23/2030	3.160%	1,786,000	1,841,105
<b>Paraguay 0.0%</b>			
Paraguay Government International Bond <sup>(a)</sup>			
01/29/2033	2.739%	965,000	926,721
<b>Peru 0.0%</b>			
Fondo MIVIVIENDA SA <sup>(a)</sup>			
01/31/2023	3.500%	500,000	513,265
Peruvian Government International Bond			
08/25/2027	4.125%	177,000	195,856
06/20/2030	2.844%	482,000	486,299
<b>Total</b>			<b>1,195,420</b>
<b>Philippines 0.0%</b>			
Philippine Government International Bond			
05/05/2030	2.457%	420,000	429,516
06/10/2031	1.648%	550,000	524,886
<b>Total</b>			<b>954,402</b>
<b>Qatar 0.1%</b>			
Qatar Government International Bond <sup>(a)</sup>			
04/23/2028	4.500%	1,956,000	2,281,540
04/16/2030	3.750%	790,000	891,266
<b>Total</b>			<b>3,172,806</b>
<b>Saudi Arabia 0.1%</b>			
Saudi Arabian Oil Co. <sup>(a)</sup>			
11/24/2025	1.625%	200,000	200,184

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

## Foreign Government Obligations<sup>(1)</sup> (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Saudi Government International Bond<sup>(a)</sup></b>			
10/26/2026	3.250%	900,000	970,403
03/04/2028	3.625%	725,000	796,859
<b>Total</b>			<b>1,967,446</b>
<b>South Africa 0.1%</b>			
Republic of South Africa Government International Bond			
10/12/2028	4.300%	700,000	704,107
09/30/2029	4.850%	1,650,000	1,696,638
09/30/2049	5.750%	200,000	190,342
<b>Total</b>			<b>2,591,087</b>
<b>Turkey 0.0%</b>			
Turkey Government International Bond			
03/23/2023	3.250%	1,070,000	1,064,738
<b>United Arab Emirates 0.1%</b>			
Abu Dhabi Government International Bond <sup>(a)</sup>			
09/30/2029	2.500%	2,014,000	2,105,030
DP World Crescent Ltd. <sup>(a)</sup>			
09/26/2028	4.848%	940,000	1,072,675
<b>Total</b>			<b>3,177,705</b>
<b>Uruguay 0.0%</b>			
Uruguay Government International Bond			
01/23/2031	4.375%	600,000	693,793
<b>Total Foreign Government Obligations</b> (Cost \$53,405,842)			<b>53,366,662</b>

## Inflation-Indexed Bonds 0.2%

<b>United States 0.2%</b>			
U.S. Treasury Inflation-Indexed Bond			
02/15/2051	0.125%	8,446,392	9,261,992
<b>Total Inflation-Indexed Bonds</b> (Cost \$9,520,162)			<b>9,261,992</b>

## Municipal Bonds 0.7%

Issue Description	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Airport 0.0%</b>			
County of Miami-Dade Aviation Refunding Revenue Bonds Taxable Series 2019B			
10/01/2034	3.555%	930,000	1,003,835

## Municipal Bonds (continued)

Issue Description	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Hospital 0.2%</b>			
Regents of the University of California Medical Center Revenue Bonds Taxable Series 2020N			
05/15/2060	3.256%	6,865,000	7,375,978
<b>Local General Obligation 0.2%</b>			
City of New York Unlimited General Obligation Bonds Build America Bonds Series 2009			
10/01/2031	5.206%	2,400,000	2,895,194
Series 2010			
10/01/2024	5.047%	5,000,000	5,411,719
<b>Total</b>			<b>8,306,913</b>
<b>Special Non Property Tax 0.1%</b>			
New York City Transitional Finance Authority Refunding Revenue Bonds Future Tax Secured Subordinated Series 2020B-3			
08/01/2035	2.000%	2,000,000	1,899,007
New York City Transitional Finance Authority Future Tax Secured Revenue Bonds Build America Bonds Series 2010			
08/01/2037	5.508%	2,110,000	2,818,765
<b>Total</b>			<b>4,717,772</b>
<b>Transportation 0.1%</b>			
Metropolitan Transportation Authority Revenue Bonds Taxable Green Bonds Series 2020C-2			
11/15/2049	5.175%	970,000	1,323,869
<b>Turnpike / Bridge / Toll Road 0.1%</b>			
North Texas Tollway Authority Taxable Refunding Revenue Bonds First Tier Series 2021			
01/01/2034	2.430%	1,500,000	1,497,992
<b>Total Municipal Bonds</b> (Cost \$22,405,138)			<b>24,226,359</b>

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

## Residential Mortgage-Backed Securities - Agency 31.2%

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Federal Home Loan Mortgage Corp. 04/01/2031- 01/01/2050	3.000%	44,418,326	47,077,648
09/01/2032- 01/01/2050	3.500%	98,548,444	107,001,777
07/01/2035- 10/01/2048	5.000%	3,227,047	3,584,578
04/01/2036- 09/01/2039	6.000%	148,242	169,565
06/01/2038- 01/01/2040	5.500%	446,848	520,093
03/01/2039- 10/01/2048	4.500%	6,744,869	7,456,683
08/01/2044- 01/01/2049	4.000%	6,689,012	7,441,878
CMO Series 360 Class 250 11/15/2047	2.500%	2,420,188	2,506,873
Federal Home Loan Mortgage Corp. <sup>(b)</sup> CMO Series 2863 Class FM 1-month USD LIBOR + 0.500% Floor 0.500%, Cap 7.000% 10/15/2031	0.584%	162,026	162,137
Federal Home Loan Mortgage Corp. <sup>(b),(d)</sup> CMO Series 2980 Class SL -1.0 x 1-month USD LIBOR + 6.700% Cap 6.700% 11/15/2034	6.616%	242,048	51,774
Federal Home Loan Mortgage Corp. <sup>(d)</sup> CMO Series 4037 Class PI 04/15/2027	3.000%	286,257	11,676
CMO Series 4090 Class EI 08/15/2022	2.500%	55,980	353
CMO Series 4093 Class IA 03/15/2042	4.000%	2,157,500	571,457
Federal National Mortgage Association 12/01/2025- 06/01/2049	3.500%	21,779,859	23,387,790
06/01/2032- 11/01/2049	3.000%	24,576,394	26,006,578
05/01/2033- 08/01/2039	5.000%	158,607	178,616
11/01/2038- 11/01/2040	6.000%	2,077,672	2,471,063
10/01/2040- 07/01/2041	2.000%	34,028,170	34,594,285
08/01/2043- 07/01/2047	4.000%	21,621,185	23,782,940
02/01/2046- 08/01/2048	4.500%	9,981,440	10,866,857
CMO Series 2013-13 Class PH 04/25/2042	2.500%	3,297,707	3,416,370

## Residential Mortgage-Backed Securities - Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
CMO Series 2018-54 Class KA 01/25/2047	3.500%	2,000,188	2,067,466
CMO Series 2018-86 Class JA 05/25/2047	4.000%	1,469,698	1,511,121
CMO Series 2018-94D Class KD 12/25/2048	3.500%	1,316,067	1,374,156
CMO Series 2019-1 Class KP 02/25/2049	3.250%	2,746,969	2,863,805
Federal National Mortgage Association <sup>(b),(d)</sup> CMO Series 2004-94 Class HJ -1.0 x 1-month USD LIBOR + 6.700% Cap 6.700% 10/25/2034	6.614%	1,139	5
CMO Series 2006-8 Class HL -1.0 x 1-month USD LIBOR + 6.700% Cap 6.700% 03/25/2036	6.614%	851,996	159,327
CMO Series 2013-81 Class NS -1.0 x 1-month USD LIBOR + 6.200% Cap 6.200% 10/25/2042	6.114%	275,826	31,759
Federal National Mortgage Association <sup>(d)</sup> CMO Series 2013-45 Class IK 02/25/2043	3.000%	175,625	17,163
Government National Mortgage Association 08/15/2033- 08/20/2048	4.500%	8,571,125	9,315,843
04/15/2035- 10/20/2047	5.000%	4,490,863	4,943,835
07/15/2040- 10/20/2048	4.000%	10,199,442	10,910,178
04/20/2046- 07/20/2049	3.500%	26,259,736	27,814,287
11/20/2046- 10/20/2049	3.000%	16,009,147	16,797,581
Government National Mortgage Association <sup>(l)</sup> CMO Series 2006-26 Class 06/20/2036	0.000%	22,206	20,803
Government National Mortgage Association <sup>(b),(d)</sup> CMO Series 2013-124 Class SB -1.0 x 1-month USD LIBOR + 6.150% Cap 6.150% 10/20/2041	6.063%	72,298	591
Government National Mortgage Association TBA <sup>(c)</sup> 11/19/2050	2.000%	30,100,000	30,456,262
11/19/2050	2.500%	45,525,000	46,887,193

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® - TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

## Residential Mortgage-Backed Securities - Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Uniform Mortgage-Backed Security TBA <sup>(c)</sup> 11/17/2035-			
11/10/2051	2.000%	377,825,000	379,512,525
11/16/2036	1.500%	41,700,000	42,046,957
11/12/2050	2.500%	282,000,000	290,041,405
Total Residential Mortgage-Backed Securities - Agency (Cost \$1,157,984,723)			<b>1,168,033,253</b>

## Residential Mortgage-Backed Securities - Non-Agency 5.2%

Ameriquest Mortgage Securities, Inc., Asset-Backed Pass-Through Certificates <sup>(b)</sup>			
CMO Series 2005-R8 Class M3			
1-month USD LIBOR + 0.765%			
Floor 0.770%			
10/25/2035	0.851%	13,161,010	13,101,301
Banc of America Funding Trust <sup>(b)</sup>			
CMO Series 2006-G Class 2A1			
1-month USD LIBOR + 0.220%			
Floor 0.220%, Cap 10.500%			
07/20/2036	0.527%	99,043	99,057
BCAP LLC Trust <sup>(b)</sup>			
CMO Series 2007-AA1 Class 2A1			
1-month USD LIBOR + 0.180%			
Floor 0.180%			
03/25/2037	0.266%	6,035,295	5,985,751
CIM Group <sup>(a),(e)</sup>			
CMO Series 2020-R7 Class A1A			
12/27/2061	2.250%	11,395,672	11,345,491
CIM Trust <sup>(a),(e)</sup>			
CMO Series 2019-R4 Class A1			
10/25/2059	3.000%	8,952,886	9,085,611
CMO Series 2020-R3 Class A1A			
01/26/2060	4.000%	10,177,275	9,705,939
CMO Series 2020-R4 Class A1A			
06/25/2060	3.300%	11,744,742	11,654,593
CMO Series 2020-R6 Class A1A			
12/25/2060	2.250%	6,891,739	6,818,980
CMO Series 2021-NR3 Class A1			
06/25/2057	2.566%	6,539,387	6,535,546
CMO Series 2021-R3 Class A1A			
06/25/2057	1.951%	15,737,281	15,924,555
CMO Series 2021-R5 Class A1A			
08/25/2061	2.000%	11,065,208	11,002,415
CIT Mortgage Loan Trust <sup>(a),(b)</sup>			
CMO Series 2007-1 Class 2A3			
1-month USD LIBOR + 1.450%			
Floor 1.450%			
10/25/2037	1.536%	1,939,271	1,949,674
CitiMortgage Alternative Loan Trust			
CMO Series 2006-A5 Class 1A12			
10/25/2036	6.000%	1,275,495	1,276,634

## Residential Mortgage-Backed Securities - Non-Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Countrywide Alternative Loan Trust <sup>(b)</sup>			
CMO Series 2005-76 Class 1A1			
1-year MTA + 1.480%			
Floor 1.480%			
01/25/2036	1.568%	3,075,272	3,066,546
Countrywide Alternative Loan Trust <sup>(e)</sup>			
CMO Series 2006-HY12 Class A5			
08/25/2036	3.019%	4,083,563	4,120,214
Credit Suisse First Boston Mortgage-Backed Pass-Through Certificates <sup>(e)</sup>			
CMO Series 2004-AR5 Class 2A1			
06/25/2034	2.857%	451,083	476,547
Credit Suisse Mortgage Capital Certificates <sup>(a),(e)</sup>			
CMO Series 2015-5R Class 1A1			
09/27/2046	1.028%	1,177,452	1,151,871
CSMC Trust <sup>(a),(e)</sup>			
CMO Series 2018-RPL9 Class A			
09/25/2057	3.850%	7,282,452	7,664,890
CWABS Asset-Backed Certificates Trust <sup>(b)</sup>			
CMO Series 2006-14 Class 2A3			
1-month USD LIBOR + 0.240%			
Floor 0.240%			
02/25/2037	0.324%	4,146,939	4,074,005
First Horizon Alternative Mortgage Securities Trust <sup>(e)</sup>			
CMO Series 2005-AA10 Class 2A1			
12/25/2035	2.345%	1,579,794	1,449,972
CMO Series 2005-AA7 Class 2A1			
09/25/2035	2.341%	1,025,793	1,005,446
CMO Series 2005-AA8 Class 2A1			
10/25/2035	2.270%	2,208,559	1,728,459
First Horizon Alternative Mortgage Securities Trust			
CMO Series 2006-FA8 Class 1A11			
02/25/2037	6.000%	837,412	503,552
GMAC Mortgage Loan Trust <sup>(e)</sup>			
CMO Series 2005-AR6 Class 2A1			
11/19/2035	3.140%	1,335,289	1,329,988
GS Mortgage-Backed Securities Trust <sup>(a)</sup>			
CMO Series 2018-RPL1 Class A1A			
10/25/2057	3.750%	6,905,984	7,008,482
GSR Mortgage Loan Trust <sup>(e)</sup>			
CMO Series 2005-AR6 Class 4A5			
09/25/2035	2.798%	235,664	238,020
HarborView Mortgage Loan Trust <sup>(b)</sup>			
CMO Series 2006-10 Class 1A1A			
1-month USD LIBOR + 0.200%			
Floor 0.200%			
11/19/2036	0.287%	9,941,952	9,344,667

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

## Residential Mortgage-Backed Securities - Non-Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
IndyMac Index Mortgage Loan Trust <sup>(b)</sup> CMO Series 2006-AR27 Class 1A3 1-month USD LIBOR + 0.270% Floor 0.270%, Cap 10.500% 10/25/2036	0.626%	3,928,385	2,180,574
JPMorgan Mortgage Acquisition Trust <sup>(b)</sup> CMO Series 2006-FRE1 Class M1 1-month USD LIBOR + 0.390% Floor 0.390% 05/25/2035	0.671%	7,366,257	7,342,899
Long Beach Mortgage Loan Trust <sup>(b)</sup> CMO Series 2006-10 Class 1A 1-month USD LIBOR + 0.150% Floor 0.150% 11/25/2036	0.236%	4,959,583	3,893,517
Merrill Lynch First Franklin Mortgage Loan Trust <sup>(b)</sup> CMO Series 2007-2 Class A2C 1-month USD LIBOR + 0.240% Floor 0.240% 05/25/2037	0.326%	3,709,830	2,965,776
Merrill Lynch Mortgage-Backed Securities Trust <sup>(b)</sup> CMO Series 2007-2 Class 1A1 1-year CMT + 2.400% Floor 2.400% 08/25/2036	2.488%	1,011,599	958,343
Morgan Stanley Mortgage Loan Trust <sup>(b)</sup> CMO Series 2005-2AR Class A 1-month USD LIBOR + 0.260% Floor 0.260%, Cap 11.000% 04/25/2035	0.346%	648,559	648,170
MortgageIT Trust <sup>(b)</sup> CMO Series 2005-4 Class A1 1-month USD LIBOR + 0.280% Floor 0.280%, Cap 11.500% 10/25/2035	0.646%	1,630,110	1,638,231
Nationstar Home Equity Loan Trust <sup>(b)</sup> CMO Series 2006-B Class AV4 1-month USD LIBOR + 0.280% Floor 0.280% 09/25/2036	0.366%	1,178,302	1,176,868
New Century Home Equity Loan Trust <sup>(b)</sup> CMO Series 2005-1 Class M1 1-month USD LIBOR + 0.675% Floor 0.675%, Cap 12.500% 03/25/2035	0.761%	5,195,052	5,175,360
Option One Mortgage Loan Trust <sup>(b)</sup> CMO Series 2006-1 Class 1A1 1-month USD LIBOR + 0.220% Floor 0.220% 01/25/2036	0.526%	2,838,942	2,834,866

## Residential Mortgage-Backed Securities - Non-Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
RALI Trust <sup>(e)</sup> CMO Series 2005-QA8 Class CB21 07/25/2035	3.422%	1,090,843	796,952
Structured Asset Mortgage Investments II Trust <sup>(b)</sup> CMO Series 2006-AR3 Class 12A1 1-month USD LIBOR + 0.220% Floor 0.220%, Cap 10.500% 05/25/2036	0.526%	5,793,057	5,701,705
WaMu Mortgage Pass-Through Certificates Trust <sup>(e)</sup> CMO Series 2003-AR10 Class A7 10/25/2033	2.501%	419,426	425,465
CMO Series 2003-AR9 Class 1A6 09/25/2033	2.514%	357,002	357,807
CMO Series 2005-AR4 Class A5 04/25/2035	2.865%	572,190	572,099
CMO Series 2007-HY2 Class 1A1 12/25/2036	2.993%	2,185,806	2,203,313
WaMu Mortgage Pass-Through Certificates Trust <sup>(b)</sup> CMO Series 2005-AR15 Class A1A1 1-month USD LIBOR + 0.520% Floor 0.520%, Cap 10.500% 11/25/2045	0.606%	2,003,310	1,987,096
CMO Series 2006-AR11 Class 1A 1-year MTA + 0.960% Floor 0.960% 09/25/2046	1.048%	3,854,263	3,659,591
CMO Series 2006-AR4 Class 1A1A 1-year MTA + 0.940% Floor 0.940% 05/25/2046	1.028%	2,608,132	2,599,675
Total Residential Mortgage-Backed Securities - Non-Agency (Cost \$193,015,222)			<b>194,766,513</b>

## Senior Loans 1.4%

Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Aerospace &amp; Defense 0.0%</b>			
TransDigm, Inc. <sup>(b),(m)</sup> Tranche E Term Loan 1-month USD LIBOR + 2.250% 05/30/2025	2.334%	926,446	914,772
<b>Airlines 0.0%</b>			
American Airlines, Inc. <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 1.750% 01/29/2027	1.837%	349,000	334,342

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Senior Loans (continued)				Senior Loans (continued)			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)	Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
<b>Automotive 0.1%</b>				<b>Electric 0.0%</b>			
Clarios Global LP <sup>(b),(m)</sup> 1st Lien Term Loan 1-month USD LIBOR + 3.250% 04/30/2026	3.334%	2,157,092	2,146,306	Vistra Operations Co., LLC <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 1.750% 12/31/2025	1.834%	343,289	340,516
<b>Cable and Satellite 0.2%</b>				<b>Environmental 0.0%</b>			
Charter Communications Operating LLC <sup>(b),(m)</sup> Tranche B2 Term Loan 3-month USD LIBOR + 1.750% 02/01/2027	1.840%	245,614	244,010	Clean Harbors, Inc. <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 1.750% 06/28/2024	1.834%	338,510	338,182
CSC Holdings LLC <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 2.250% 07/17/2025	2.334%	644,948	635,274	GFL Environmental, Inc. <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 3.000% Floor 1.000% 05/30/2025	3.500%	602,299	603,052
DIRECTV Financing LLC <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 5.000% Floor 0.750% 08/02/2027	5.750%	1,885,000	1,885,585	<b>Total</b>			<b>941,234</b>
Intelsat Jackson Holdings S.A. <sup>(b),(m),(n),(o),(p)</sup> Debtor in Possession Term Loan 1-month USD LIBOR + 4.750% 07/13/2022	5.392%	2,635,000	2,650,362	<b>Finance Companies 0.1%</b>			
Virgin Media Bristol LLC <sup>(b),(m)</sup> Tranche N Term Loan 3-month USD LIBOR + 2.500% 01/31/2028	2.584%	1,750,000	1,737,540	Avolon Borrower 1 LLC <sup>(b),(m)</sup> Tranche B3 Term Loan 3-month USD LIBOR + 1.750% Floor 0.750% 01/15/2025	2.500%	175,812	175,044
<b>Total</b>			<b>7,152,771</b>	Tranche B5 Term Loan 1-month USD LIBOR + 2.250% Floor 0.500% 12/01/2027	2.750%	2,500,000	2,500,000
<b>Consumer Cyclical Services 0.0%</b>				<b>Total</b>			<b>2,675,044</b>
Spin Holdco Inc. <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 4.000% Floor 0.750% 03/04/2028	4.750%	748,125	749,913	<b>Gaming 0.0%</b>			
<b>Consumer Products 0.1%</b>				Caesars Resort Collection LLC <sup>(b),(m)</sup> Tranche B Term Loan 3-month USD LIBOR + 2.750% 12/23/2024	2.834%	6,077	6,038
Acuity Specialty Products, Inc. <sup>(b),(m)</sup> 1st Lien Term Loan 3-month USD LIBOR + 4.000% Floor 1.000% 08/12/2024	5.000%	3,067,139	2,981,505	Churchill Downs, Inc. <sup>(b),(m)</sup> Tranche B Term Loan 3-month USD LIBOR + 2.000% 12/27/2024	2.090%	386,935	385,967
<b>Diversified Manufacturing 0.0%</b>				<b>Total</b>			<b>392,005</b>
Homer City Generation LP <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 13.000% Floor 1.000% 04/05/2023	15.000%	248,215	174,992	<b>Health Care 0.1%</b>			
				Avantor Funding, Inc. <sup>(b),(m)</sup> Tranche B5 Term Loan 1-month USD LIBOR + 2.250% Floor 0.500% 11/08/2027	2.750%	2,388,000	2,390,985
				Change Healthcare Holdings LLC <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 2.500% Floor 1.000% 03/01/2024	3.500%	1,113,782	1,112,446

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

Senior Loans (continued)				Senior Loans (continued)			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)	Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Gentiva Health Services, Inc. <sup>(b),(m)</sup> Tranche B1 1st Lien Term Loan 1-month USD LIBOR + 2.750% 07/02/2025	2.875%	936,335	935,942	Organon & Co. <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 3.000% Floor 0.500% 06/02/2028	3.500%	3,000,000	3,004,830
IQVIA, Inc./Quintiles IMS <sup>(b),(m)</sup> Tranche B2 Term Loan 3-month USD LIBOR + 1.750% 01/17/2025	1.834%	405,183	403,765	<b>Total</b>			<b>10,977,135</b>
<b>Total</b>			<b>4,843,138</b>	<b>Property &amp; Casualty 0.2%</b>			
<b>Media and Entertainment 0.1%</b>				AmWINS Group, Inc. <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 2.250% Floor 0.750% 02/19/2028	3.000%	3,473,755	3,451,627
Diamond Sports Group LLC <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 3.250% 08/24/2026	3.340%	631,777	392,137	KWOR Acquisition, Inc. <sup>(b),(g),(m)</sup> 1st Lien Term Loan 3-month USD LIBOR + 4.000% 06/03/2026	4.090%	1,875,432	1,856,677
Sinclair Television Group, Inc. <sup>(b),(m)</sup> Tranche B3 Term Loan 1-month USD LIBOR + 3.000% 04/01/2028	3.090%	1,600,000	1,581,600	<b>Total</b>			<b>5,308,304</b>
<b>Total</b>			<b>1,973,737</b>	<b>Restaurants 0.0%</b>			
<b>Other Industry 0.0%</b>				1011778 BC ULC <sup>(b),(m)</sup> Tranche B4 Term Loan 3-month USD LIBOR + 1.750% 11/19/2026	1.837%	533,981	527,082
PowerTeam Services LLC <sup>(b),(m)</sup> 1st Lien Term Loan 3-month USD LIBOR + 3.250% Floor 1.000% 03/06/2025	4.250%	454,998	450,875	<b>Technology 0.0%</b>			
<b>Packaging 0.1%</b>				SS&C Technologies Holdings, Inc. <sup>(b),(m)</sup> Tranche B3 Term Loan 1-month USD LIBOR + 1.750% 04/16/2025	1.834%	212,313	210,006
Berry Global, Inc. <sup>(b),(m)</sup> Tranche Z Term Loan 1-month USD LIBOR + 1.750% 07/01/2026	1.856%	2,567,994	2,551,944	Tranche B4 Term Loan 3-month USD LIBOR + 1.750% 04/16/2025	1.835%	160,773	159,025
<b>Pharmaceuticals 0.3%</b>				<b>Total</b>			<b>369,031</b>
Elanco Animal Health, Inc. <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 1.750% 08/01/2027	1.836%	3,501,384	3,456,356	<b>Wireless 0.0%</b>			
Grifols Worldwide Operations Ltd. <sup>(b),(m)</sup> Tranche B Term Loan 1-month USD LIBOR + 2.000% 11/15/2027	2.072%	2,977,273	2,927,642	SBA Senior Finance II LLC <sup>(b),(m)</sup> Term Loan 3-month USD LIBOR + 1.750% 04/11/2025	1.840%	1,407,713	1,393,635
Horizon Therapeutics USA, Inc. <sup>(b),(m)</sup> Tranche B2 Term Loan 1-month USD LIBOR + 2.000% Floor 0.500% 03/15/2028	2.500%	1,592,000	1,588,307	<b>Wirelines 0.1%</b>			
				Lumen Technologies, Inc. <sup>(b),(m)</sup> Tranche B Term Loan 1-month USD LIBOR + 2.250% 03/15/2027	2.334%	245,625	242,724
				Telenet Financing USD LLC <sup>(b),(m)</sup> Term Loan 6-month USD LIBOR + 2.000% 04/30/2028	2.084%	750,000	740,940

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

## Senior Loans (continued)

Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Zayo Group Holdings, Inc. <sup>(b),(m)</sup> Term Loan 1-month USD LIBOR + 3.000% 03/09/2027	3.084%	3,730,724	3,695,916
<b>Total</b>			<b>4,679,580</b>
Total Senior Loans (Cost \$51,856,050)			<b>51,877,861</b>

## Treasury Bills 0.1%

Issuer	Yield	Principal Amount (\$)	Value (\$)
<b>United States 0.1%</b> U.S. Treasury Bills 02/10/2022	0.040%	1,785,000	1,784,743
Total Treasury Bills (Cost \$1,784,705)			<b>1,784,743</b>

## U.S. Treasury Obligations 27.2%

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
U.S. Treasury 07/31/2023	0.125%	186,345,000	185,951,929
08/31/2023	0.125%	200,580,000	200,055,044
09/30/2023	0.250%	117,960,000	117,872,451
07/31/2026	0.625%	30,250,000	29,765,528
08/31/2026	0.750%	49,315,000	48,791,028

At September 30, 2021, securities and/or cash totaling \$9,816,000 were pledged as collateral.

## Investments in derivatives

### Long futures contracts

Description	Number of contracts	Expiration date	Trading currency	Notional amount	Value/Unrealized appreciation (\$)	Value/Unrealized depreciation (\$)
U.S. Treasury 2-Year Note	46	12/2021	USD	10,122,516	–	(5,841)
U.S. Treasury 5-Year Note	2,792	12/2021	USD	342,696,189	–	(2,197,795)
U.S. Ultra Bond 10-Year Note	128	12/2021	USD	18,592,000	–	(386,275)
U.S. Ultra Treasury Bond	304	12/2021	USD	58,083,000	–	(1,743,775)
<b>Total</b>					–	<b>(4,333,686)</b>

## Notes to Portfolio of Investments

- Represents privately placed and other securities and instruments exempt from Securities and Exchange Commission registration (collectively, private placements), such as Section 4(a)(2) and Rule 144A eligible securities, which are often sold only to qualified institutional buyers. At September 30, 2021, the total value of these securities amounted to \$570,782,614, which represents 15.26% of total net assets.
- Variable rate security. The interest rate shown was the current rate as of September 30, 2021.
- Represents a security purchased on a when-issued basis.
- Represents interest only securities which have the right to receive the monthly interest payments on an underlying pool of mortgage loans.
- Variable or floating rate security, the interest rate of which adjusts periodically based on changes in current interest rates and prepayments on the underlying pool of assets. The interest rate shown was the current rate as of September 30, 2021.

## U.S. Treasury Obligations (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
09/30/2026	0.875%	134,407,000	133,692,963
08/15/2031	1.250%	78,130,000	76,237,789
05/15/2041	2.250%	41,271,000	42,928,289
05/15/2051	2.375%	38,060,000	40,629,050
08/15/2051	2.000%	143,655,000	141,163,484
Total U.S. Treasury Obligations (Cost \$1,023,991,529)			<b>1,017,087,555</b>

## Money Market Funds 21.5%

	Shares	Value (\$)
Columbia Short-Term Cash Fund, 0.065% <sup>(a),(r)</sup>	803,933,701	803,853,308
Total Money Market Funds (Cost \$803,853,308)		<b>803,853,308</b>
<b>Total Investments in Securities</b> (Cost: \$4,460,762,772)		<b>4,502,812,116</b>
<b>Other Assets &amp; Liabilities, Net</b>		<b>(762,901,396)</b>
<b>Net Assets</b>		<b>3,739,910,720</b>

# PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, September 30, 2021 (Unaudited)

## Notes to Portfolio of Investments (continued)

- (f) Non-income producing investment.
- (g) Valuation based on significant unobservable inputs.
- (h) Represents a variable rate security with a step coupon where the rate adjusts according to a schedule for a series of periods, typically lower for an initial period and then increasing to a higher coupon rate thereafter. The interest rate shown was the current rate as of September 30, 2021.
- (i) Represents securities that have defaulted on payment of interest. The Fund has stopped accruing interest on these securities. At September 30, 2021, the total value of these securities amounted to \$6,777,163, which represents 0.18% of total net assets.
- (j) Zero coupon bond.
- (k) Principal and interest may not be guaranteed by a governmental entity.
- (l) Represents principal only securities which have the right to receive the principal portion only on an underlying pool of mortgage loans.
- (m) The stated interest rate represents the weighted average interest rate at September 30, 2021 of contracts within the senior loan facility. Interest rates on contracts are primarily determined either weekly, monthly or quarterly by reference to the indicated base lending rate and spread and the reset period. These base lending rates are primarily the LIBOR and other short-term rates. Base lending rates may be subject to a floor or minimum rate. The interest rate for senior loans purchased on a when-issued or delayed delivery basis will be determined upon settlement, therefore no interest rate is disclosed. Senior loans often require prepayments from excess cash flows or permit the borrowers to repay at their election. The degree to which borrowers repay cannot be predicted with accuracy. As a result, remaining maturities of senior loans may be less than the stated maturities. Generally, the Fund is contractually obligated to receive approval from the agent bank and/or borrower prior to the disposition of a senior loan.
- (n) The borrower filed for protection under Chapter 11 of the U.S. Federal Bankruptcy Code.
- (o) Represents a security purchased on a forward commitment basis.
- (p) At September 30, 2021, the Fund had unfunded senior loan commitments pursuant to the terms of the loan agreement. The Fund receives a stated coupon rate until the borrower draws on the loan commitment, at which time the rate will become the stated rate in the loan agreement.

Borrower	Unfunded Commitment (\$)
Intelsat Jackson Holdings S.A. Debtor in Possession Term Loan 07/13/2022 5.392%	439,167

- (q) The rate shown is the seven-day current annualized yield at September 30, 2021.
- (r) As defined in the Investment Company Act of 1940, as amended, an affiliated company is one in which the Fund owns 5% or more of the company's outstanding voting securities, or a company which is under common ownership or control with the Fund. The value of the holdings and transactions in these affiliated companies during the period ended September 30, 2021 are as follows:

Affiliated issuers	Beginning of period(\$)	Purchases(\$)	Sales(\$)	Net change in unrealized appreciation (depreciation)(\$)	End of period(\$)	Realized gain (loss)(\$)	Dividends(\$)	End of period shares
Columbia Short-Term Cash Fund, 0.065%	479,955,063	3,078,466,900	(2,754,568,655)	–	803,853,308	–	410,906	803,933,701

## Abbreviation Legend

CMO	Collateralized Mortgage Obligation
CMT	Constant Maturity Treasury
LIBOR	London Interbank Offered Rate
MTA	Monthly Treasury Average
SOFR	Secured Overnight Financing Rate
TBA	To Be Announced

## Currency Legend

USD US Dollar

Investments are valued using policies described in the Notes to Financial Statements in the most recent shareholder report.

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