

PORTFOLIO OF INVESTMENTS

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

(Percentages represent value of investments compared to net assets)

Investments in securities

Asset-Backed Securities — Non-Agency 3.8%				Asset-Backed Securities — Non-Agency (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)	Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
AIMCO CLO ^{(a),(b)} Series 2015-AA Class AR 3-month USD LIBOR + 0.850% Floor 0.850% 01/15/2028	1.091%	6,055,137	6,055,555	Series 2015-2 Class A3 1-month USD LIBOR + 0.570% Floor 0.570% 11/26/2040	0.679%	9,394,414	9,429,767
Apidos CLO XXII ^{(a),(b)} Series 2015-22A Class A1R 3-month USD LIBOR + 1.060% 04/20/2031	1.284%	8,000,000	7,994,448	Navient Student Loan Trust ^{(a),(b)} Series 2016-2 Class A3 1-month USD LIBOR + 1.500% 06/25/2065	1.609%	7,950,000	8,247,048
BlueMountain Fuji US Clo I Ltd. ^{(a),(b)} Series 2017-1A Class A1R 3-month USD LIBOR + 0.980% Floor 0.980% 07/20/2029	1.170%	9,000,000	9,000,009	Nelnet Student Loan Trust ^{(a),(b)} Series 2014-4A Class A2 1-month USD LIBOR + 0.950% Floor 0.950% 11/25/2048	0.997%	4,345,000	4,374,657
Cedar Funding XII CLO Ltd. ^{(a),(b)} Series 2020-12A Class A 3-month USD LIBOR + 1.270% Floor 1.300% 10/25/2032	3.000%	7,200,000	7,206,574	Rockford Tower CLO Ltd. ^{(a),(b)} Series 2020-1A Class A 3-month USD LIBOR + 1.280% 01/20/2032	1.530%	8,000,000	8,063,160
Education Loan Asset-Backed Trust I ^{(a),(b)} Series 2013-1 Class A2 1-month USD LIBOR + 0.800% Floor 0.800% 04/26/2032	0.918%	2,943,468	2,963,972	SLC Student Loan Trust ^(b) Series 2006-1 Class B 3-month USD LIBOR + 0.210% Floor 0.210% 03/15/2055	0.394%	347,445	314,637
Global SC Finance II SRL ^(a) Series 2014-1A Class A2 07/17/2029	3.090%	1,838,334	1,852,985	SLM Student Loan Trust ^(b) Series 2007-3 Class A4 3-month USD LIBOR + 0.060% Floor 0.060% 01/25/2022	0.278%	9,965,110	9,618,582
Henderson Receivables LLC ^(a) Series 2014-2A Class A 01/17/2073	3.610%	2,493,285	2,699,574	Series 2007-7 Class A4 3-month USD LIBOR + 0.330% 01/25/2022	0.545%	4,895,438	4,768,253
LCM ^{(a),(b)} Series 2019A Class AR 3-month USD LIBOR + 1.240% Floor 1.240% 07/15/2027	1.481%	6,635,428	6,636,496	Series 2007-7 Class B 3-month USD LIBOR + 0.750% Floor 0.750% 10/27/2070	0.965%	1,990,000	1,801,758
Navient Student Loan Trust ^(b) Series 2014-1 Class A3 1-month USD LIBOR + 0.510% Floor 0.510% 06/25/2031	0.619%	4,963,233	4,882,726	Series 2008-4 Class A4 3-month USD LIBOR + 1.650% Floor 1.650% 07/25/2022	1.868%	1,408,889	1,421,679
Series 2014-3 Class A 1-month USD LIBOR + 0.620% Floor 0.620% 03/25/2083	0.729%	5,120,768	5,061,079	Series 2008-5 Class B 3-month USD LIBOR + 1.850% Floor 1.850% 07/25/2073	2.068%	5,860,000	5,748,491
Series 2014-4 Class A 1-month USD LIBOR + 0.620% Floor 0.620% 03/25/2083	0.729%	3,697,037	3,620,947	Series 2008-6 Class A4 3-month USD LIBOR + 1.100% 07/25/2023	1.318%	4,988,101	4,988,105
				Series 2008-8 Class A4 3-month USD LIBOR + 1.500% Floor 1.500% 04/25/2023	1.718%	1,205,376	1,212,350

PORTFOLIO OF INVESTMENTS (continued)

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Asset-Backed Securities — Non-Agency (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Series 2008-9 Class B 3-month USD LIBOR + 2.250% Floor 2.250% 10/25/2083	2.468%	5,775,000	5,817,827
SLM Student Loan Trust ^{(a),(b)} Series 2009-3 Class A 1-month USD LIBOR + 0.750% Floor 0.750% 01/25/2045	0.859%	2,919,543	2,949,794
Wachovia Student Loan Trust ^{(a),(b)} Series 2006-1 Class A6 3-month USD LIBOR + 0.170% Floor 0.170% 04/25/2040	0.388%	10,151,220	9,961,215
Total Asset-Backed Securities – Non-Agency (Cost \$136,717,994)			136,691,688

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	8,033,789
Federal National Mortgage Association 04/01/2040	2.455%	4,525,000	4,427,379
Series 2001-M2 Class Z2 06/25/2031	6.300%	26,214	26,346
Government National Mortgage Association ^{(c),(d)} CMO Series 2011-121 Class 06/16/2043	0.122%	1,914,932	3,694
CMO Series 2011-78 Class IX 08/16/2046	0.000%	51,358	5,347
CMO Series 2012-55 Class 04/16/2052	0.140%	1,135,808	2,200
Government National Mortgage Association ^(d) CMO Series 2012-125 Class IK 08/16/2052	0.561%	6,793,957	26,756
Total Commercial Mortgage-Backed Securities - Agency (Cost \$14,998,721)			12,525,511

Commercial Mortgage-Backed Securities - Non-Agency 1.6%			
BB-UBS Trust ^(a) Series 2012-SHOW Class A 11/05/2036	3.430%	2,620,000	2,743,850
BX Commercial Mortgage Trust ^{(a),(b)} Series 2019-XL Class A 1-month USD LIBOR + 0.921% Floor 0.921% 10/15/2036	1.026%	12,509,740	12,517,552
BX Trust ^(a) Series 2019-OC11 Class A 12/09/2041	3.202%	1,355,000	1,419,924

Commercial Mortgage-Backed Securities - Non-Agency (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
DBJPM Mortgage Trust ^(a) Series 2016-SFC Class A 08/10/2036	2.833%	3,800,000	3,866,470
Hudson Yards Mortgage Trust ^(a) Series 2019-30HY Class A 07/10/2039	3.228%	2,770,000	2,953,917
JPMorgan Chase Commercial Mortgage Securities Trust ^(a) Series 2019-OSB Class A 06/05/2039	3.397%	2,720,000	2,928,536
Manhattan West ^(a) Series 2020-1MW Class A 09/10/2039	2.130%	3,470,000	3,471,341
MKT Mortgage Trust ^(a) Series 2020-525M Class A 02/12/2040	2.694%	3,690,000	3,759,545
Natixis Commercial Mortgage Securities Trust ^(a) Series 2020-2PAC Class A 01/15/2025	2.966%	2,825,000	2,946,614
Progress Residential Trust ^(a) Series 2019-SFR2 Class A 05/17/2036	3.147%	6,291,211	6,433,654
RBS Commercial Funding, Inc., Trust ^{(a),(c)} Series 2013-GSP Class A 01/15/2032	3.834%	1,475,000	1,556,759
Wells Fargo Commercial Mortgage Trust Series 2015-SG1 Class A4 09/15/2048	3.789%	10,992,314	11,879,018
Total Commercial Mortgage-Backed Securities - Non-Agency (Cost \$56,205,006)			56,477,180

Common Stocks 0.0%		
Issuer	Shares	Value (\$)
Utilities 0.0%		
Electric Utilities 0.0%		
Homer City Holdings ^{(e),(f)}	32,056	1,763
Total Utilities		1,763
Total Common Stocks (Cost \$1,930,228)		1,763

Corporate Bonds & Notes 22.3%			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Aerospace & Defense 0.2%			
Boeing Co. (The) 02/04/2024	1.433%	6,730,000	6,741,165

PORTFOLIO OF INVESTMENTS (continued)

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Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Airlines 0.4%			
America West Airlines Pass-Through Trust			
04/02/2021	7.100%	393,277	393,277
Continental Airlines Pass-Through Trust			
06/15/2021	6.703%	93,833	93,531
04/19/2022	5.983%	6,232,059	6,345,319
Delta Air Lines Pass-Through Trust			
06/10/2028	2.000%	8,730,927	8,747,281
Total			15,579,408
Apartment REIT 0.1%			
Post Apartment Homes LP			
12/01/2022	3.375%	2,315,000	2,404,308
Automotive 1.1%			
Daimler Finance North America LLC ^{(a),(b)}			
3-month USD LIBOR + 0.900%			
02/15/2022	1.094%	3,000,000	3,017,966
Ford Motor Credit Co. LLC ^(b)			
3-month USD LIBOR + 0.810%			
04/05/2021	1.048%	2,000,000	1,999,766
3-month USD LIBOR + 0.880%			
10/12/2021	1.104%	2,095,000	2,089,196
3-month USD LIBOR + 1.270%			
03/28/2022	1.463%	6,300,000	6,247,154
3-month USD LIBOR + 1.080%			
08/03/2022	1.276%	1,940,000	1,916,466
Ford Motor Credit Co. LLC			
10/12/2021	3.813%	1,955,000	1,976,640
01/07/2022	5.596%	1,082,000	1,112,814
01/09/2022	3.219%	1,814,000	1,835,398
03/28/2022	3.339%	3,060,000	3,097,910
General Motors Co.			
10/02/2023	4.875%	1,320,000	1,446,055
General Motors Financial Co., Inc.			
07/06/2021	3.200%	1,175,000	1,180,355
09/25/2021	4.375%	2,325,000	2,367,886
11/06/2021	4.200%	5,934,000	6,061,931
04/10/2022	3.450%	3,155,000	3,230,911
06/30/2022	3.150%	3,420,000	3,515,570
Total			41,096,018
Banking 5.0%			
Bank of America Corp. ^(e)			
12/20/2023	3.004%	8,937,000	9,299,892
02/13/2031	2.496%	1,575,000	1,564,135
04/29/2031	2.592%	2,200,000	2,193,057
03/20/2051	4.083%	4,003,000	4,462,206

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Bank of America Corp. ^(b)			
Subordinated			
3-month USD LIBOR + 0.650%			
12/01/2026	0.841%	1,000,000	970,194
Citigroup, Inc. ^(e)			
01/28/2027	1.122%	3,095,000	3,025,459
03/31/2031	4.412%	3,110,000	3,535,471
Credit Suisse Group AG ^{(a),(e)}			
09/11/2025	2.593%	3,457,000	3,584,081
Credit Suisse Group AG ^(a)			
01/09/2028	4.282%	1,640,000	1,804,292
Discover Bank			
08/08/2023	4.200%	4,000,000	4,321,065
Discover Financial Services			
04/27/2022	5.200%	4,000,000	4,193,725
Fifth Third Bancorp			
05/05/2027	2.550%	4,635,000	4,824,919
Goldman Sachs Group, Inc. (The) ^(e)			
10/31/2022	2.876%	5,000,000	5,065,075
09/29/2025	3.272%	2,930,000	3,140,951
03/09/2027	1.431%	9,110,000	9,021,863
06/05/2028	3.691%	1,490,000	1,629,804
Goldman Sachs Group, Inc. (The)			
01/27/2023	0.481%	10,000,000	9,985,267
HSBC Holdings PLC ^(e)			
11/07/2025	2.633%	5,000,000	5,232,460
05/24/2027	1.589%	950,000	935,170
09/22/2028	2.013%	8,240,000	8,095,117
JPMorgan Chase & Co. ^(e)			
04/25/2023	2.776%	18,775,000	19,229,711
12/05/2024	4.023%	3,015,000	3,271,381
Lloyds Banking Group PLC ^(e)			
11/07/2023	2.907%	5,000,000	5,175,704
07/09/2025	3.870%	4,114,000	4,475,780
Lloyds Banking Group PLC			
03/12/2024	3.900%	3,175,000	3,445,022
Morgan Stanley ^(e)			
01/25/2024	0.529%	8,000,000	7,985,159
Nationwide Building Society ^{(a),(e)}			
04/26/2023	3.622%	4,149,000	4,279,379
03/08/2024	3.766%	1,870,000	1,975,202
Santander UK Group Holdings PLC ^(e)			
11/15/2024	4.796%	8,860,000	9,738,355
03/15/2025	1.089%	7,235,000	7,240,375
Wells Fargo & Co. ^(e)			
02/11/2026	2.164%	4,000,000	4,125,997
06/02/2028	2.393%	3,830,000	3,924,574
10/30/2030	2.879%	11,945,000	12,310,539
04/30/2041	3.068%	4,535,000	4,448,176

PORTFOLIO OF INVESTMENTS (continued)

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Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
04/04/2051	5.013%	2,630,000	3,370,060
Total			181,879,617
Brokerage/Asset Managers/Exchanges 0.0%			
Raymond James Financial, Inc. 07/15/2046	4.950%	1,030,000	1,257,466
Cable and Satellite 0.7%			
CCO Holdings LLC/Capital Corp. ^(a)			
06/01/2029	5.375%	1,068,000	1,148,599
08/15/2030	4.500%	3,836,000	3,908,704
05/01/2032	4.500%	1,734,000	1,755,675
Charter Communications Operating LLC/Capital			
04/01/2048	5.750%	1,385,000	1,680,116
03/01/2050	4.800%	870,000	936,707
CSC Holdings LLC ^(a)			
02/01/2028	5.375%	855,000	899,063
Intelsat Jackson Holdings SA ^(h)			
08/01/2023	0.000%	2,750,000	1,714,586
Intelsat Jackson Holdings SA ^{(a),(h)}			
10/15/2024	0.000%	3,372,000	2,122,705
07/15/2025	0.000%	5,923,000	3,703,107
Time Warner Cable LLC			
11/15/2040	5.875%	3,280,000	4,074,897
09/01/2041	5.500%	850,000	1,014,990
Virgin Media Secured Finance PLC ^(a)			
08/15/2026	5.500%	1,000,000	1,037,671
05/15/2029	5.500%	1,750,000	1,865,802
Total			25,862,622
Chemicals 0.2%			
International Flavors & Fragrances, Inc. 09/26/2048	5.000%	5,060,000	6,249,923
Consumer Cyclical Services 0.3%			
IHS Markit Ltd. ^(a)			
11/01/2022	5.000%	6,335,000	6,689,128
02/15/2025	4.750%	1,565,000	1,749,728
IHS Markit Ltd.			
08/01/2028	4.750%	2,500,000	2,884,136
Total			11,322,992
Consumer Products 0.1%			
Spectrum Brands, Inc. ^(a)			
03/15/2031	3.875%	2,000,000	1,956,994
Diversified Manufacturing 0.1%			
General Electric Co. ^(b)			
3-month USD LIBOR + 0.380%			
05/05/2026	0.575%	2,000,000	1,941,487

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
General Electric Co. 03/15/2032	6.750%	1,725,000	2,309,949
01/14/2038	5.875%	517,000	668,941
Total			4,920,377
Electric 1.0%			
AEP Transmission Co. LLC			
04/01/2050	3.650%	305,000	325,316
Appalachian Power Co.			
05/15/2033	5.950%	3,225,000	4,031,072
Duke Energy Carolinas LLC			
12/15/2041	4.250%	900,000	1,032,347
Entergy Louisiana LLC			
04/01/2025	3.780%	5,900,000	6,311,318
ITC Holdings Corp.			
07/01/2023	4.050%	1,740,000	1,857,144
11/15/2027	3.350%	1,000,000	1,083,085
Metropolitan Edison Co. ^(a)			
04/15/2025	4.000%	3,000,000	3,176,245
Mong Duong Finance Holdings BV ^(a)			
05/07/2029	5.125%	700,000	702,678
Monongahela Power Co. ^(a)			
12/15/2043	5.400%	2,511,000	3,096,934
NextEra Energy Capital Holdings, Inc. ^(b)			
3-month USD LIBOR + 0.270%			
02/22/2023	0.452%	3,700,000	3,700,133
Northern States Power Co.			
08/15/2045	4.000%	2,250,000	2,536,571
PacifiCorp			
07/01/2025	3.350%	2,000,000	2,154,454
Pennsylvania Electric Co. ^(a)			
03/15/2028	3.250%	6,950,000	7,126,578
Total			37,133,875
Environmental 0.1%			
GFL Environmental, Inc. ^(a)			
12/15/2026	5.125%	920,000	968,237
Republic Services, Inc.			
03/01/2030	2.300%	1,324,000	1,314,663
Waste Pro USA, Inc. ^(a)			
02/15/2026	5.500%	1,790,000	1,830,976
Total			4,113,876
Finance Companies 1.3%			
AerCap Ireland Capital DAC/Global Aviation Trust			
05/26/2022	3.500%	1,375,000	1,411,588
10/01/2025	4.450%	3,070,000	3,340,630

PORTFOLIO OF INVESTMENTS (continued)

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Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
AerCap Ireland Capital Ltd./Global Aviation Trust 02/01/2022	3.950%	2,000,000	2,046,752
Air Lease Corp. 02/15/2024 03/01/2025	0.700% 3.250%	4,500,000 2,810,000	4,444,136 2,953,042
Avolon Holdings Funding Ltd. ^(a) 05/15/2024 02/15/2025	5.250% 2.875%	2,035,000 1,310,000	2,201,208 1,311,132
GE Capital Funding LLC ^(a) 05/15/2030	4.400%	3,000,000	3,401,414
GE Capital International Funding Co. Unlimited Co. 11/15/2035	4.418%	15,697,000	17,963,003
Park Aerospace Holdings Ltd. ^(a) 03/15/2023 02/15/2024	4.500% 5.500%	5,335,000 2,620,000	5,568,878 2,834,954
Total			47,476,737
Food and Beverage 0.8%			
Anheuser-Busch Companies LLC/InBev Worldwide, Inc. 02/01/2046	4.900%	5,935,000	7,053,589
Anheuser-Busch InBev Worldwide, Inc. 04/15/2048	4.600%	1,850,000	2,121,008
Bacardi Ltd. ^(a) 05/15/2048	5.300%	1,400,000	1,720,079
Kraft Heinz Foods Co. 06/04/2042 10/01/2049	5.000% 4.875%	1,414,000 1,680,000	1,597,331 1,897,045
Kraft Heinz Foods Co. (The) 07/15/2045	5.200%	6,570,000	7,631,756
Lamb Weston Holdings, Inc. ^(a) 11/01/2024	4.625%	926,000	960,784
Pilgrim's Pride Corp. ^{(a),(i)} 04/15/2031	4.250%	1,800,000	1,794,008
Post Holdings, Inc. ^(a) 03/01/2027	5.750%	2,000,000	2,103,458
Total			26,879,058
Gaming 0.6%			
Churchill Downs, Inc. ^(a) 04/01/2027 01/15/2028	5.500% 4.750%	3,184,000 465,000	3,330,055 482,357
Colt Merger Sub, Inc. ^(a) 07/01/2025	6.250%	957,000	1,020,512
GLP Capital LP/Financing II, Inc. 11/01/2023 09/01/2024 06/01/2025 04/15/2026 06/01/2028	5.375% 3.350% 5.250% 5.375% 5.750%	4,120,000 1,800,000 2,185,000 550,000 870,000	4,505,233 1,904,893 2,448,424 617,695 1,004,915

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
01/15/2029 01/15/2030	5.300% 4.000%	2,325,000 1,615,000	2,611,292 1,684,702
MGM Growth Properties Operating Partnership LP/Finance Co-Issuer, Inc. 05/01/2024	5.625%	1,036,000	1,113,365
Total			20,723,443
Health Care 1.7%			
Advocate Health & Hospitals Corp. 06/15/2030	2.211%	2,065,000	2,040,721
Becton Dickinson and Co. 06/06/2024	3.363%	1,380,000	1,479,605
Cigna Corp. 08/15/2038 10/15/2047	4.800% 3.875%	5,000,000 1,190,000	6,000,755 1,273,452
CommonSpirit Health 10/01/2025 10/01/2030	1.547% 2.782%	5,000,000 1,575,000	5,026,070 1,601,309
CVS Health Corp. 07/20/2035 07/20/2045 03/25/2048	4.875% 5.125% 5.050%	1,095,000 2,090,000 10,975,000	1,297,706 2,568,847 13,472,196
Encompass Health Corp. 04/01/2031	4.625%	1,170,000	1,210,448
Hartford HealthCare Corp. 04/01/2044	5.746%	3,000,000	3,912,691
HCA, Inc. 05/01/2023 04/15/2025 06/15/2026 02/15/2027 06/15/2039 06/15/2049	4.750% 5.250% 5.250% 4.500% 5.125% 5.250%	625,000 3,488,000 2,990,000 1,000,000 2,000,000 4,500,000	674,472 3,987,259 3,438,901 1,122,134 2,403,893 5,509,246
Tenet Healthcare Corp. 07/15/2024	4.625%	589,000	601,235
Tenet Healthcare Corp. ^(a) 01/01/2026 11/01/2027	4.875% 5.125%	3,790,000 390,000	3,938,527 407,923
Total			61,967,390
Healthcare Insurance 0.5%			
Anthem, Inc. 08/15/2021 03/15/2051	3.700% 3.600%	2,355,000 1,500,000	2,363,146 1,554,693
Centene Corp. 12/15/2027	4.250%	1,505,000	1,581,915
Humana, Inc. 04/01/2030	4.875%	1,333,000	1,567,278
Molina Healthcare, Inc. 11/15/2022	5.375%	1,677,000	1,759,047

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Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Molina Healthcare, Inc.^(a)			
06/15/2028	4.375%	3,208,000	3,302,617
11/15/2030	3.875%	2,000,000	2,056,649
UnitedHealth Group, Inc.			
01/15/2047	4.200%	1,500,000	1,750,232
12/15/2048	4.450%	1,245,000	1,524,337
Total			17,459,914
Healthcare REIT 0.1%			
Ventas Realty LP			
10/15/2026	3.250%	4,095,000	4,404,728
Independent Energy 0.1%			
Hess Corp.			
02/15/2041	5.600%	2,000,000	2,309,741
Marathon Oil Corp.			
07/15/2023	8.125%	2,000,000	2,274,484
Total			4,584,225
Integrated Energy 0.2%			
Exxon Mobil Corp.			
03/19/2050	4.327%	3,332,000	3,825,405
04/15/2051	3.452%	3,560,000	3,588,327
Total			7,413,732
Leisure 0.0%			
Live Nation Entertainment, Inc.^(a)			
10/15/2027	4.750%	947,000	951,616
Life Insurance 0.4%			
Massachusetts Mutual Life Insurance Co.^(a)			
Subordinated			
04/15/2050	3.375%	3,205,000	3,140,684
New York Life Insurance Co.^(a)			
Subordinated			
05/15/2050	3.750%	3,420,000	3,616,776
Teachers Insurance & Annuity Association of America^(a)			
Subordinated			
05/15/2050	3.300%	3,035,000	2,962,624
Teachers Insurance & Annuity Association of America^{(a),(g)}			
Subordinated			
09/15/2054	4.375%	3,920,000	4,167,192
Total			13,887,276
Media and Entertainment 0.2%			
Walt Disney Co. (The)			
03/23/2040	4.625%	3,500,000	4,246,766
01/13/2051	3.600%	1,110,000	1,180,649
Total			5,427,415

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Midstream 1.0%			
Enbridge Energy Partners LP			
10/15/2025	5.875%	2,500,000	2,942,338
Energy Transfer Operating LP			
06/01/2027	5.500%	341,000	393,355
05/15/2030	3.750%	4,670,000	4,820,734
Energy Transfer Partners LP			
02/01/2042	6.500%	1,525,000	1,819,118
03/15/2045	5.150%	3,048,000	3,146,957
12/15/2045	6.125%	2,400,000	2,746,762
EQT Midstream Partners LP			
07/15/2028	5.500%	695,000	731,079
Galaxy Pipeline Assets Bidco Ltd.^(a)			
03/31/2034	2.160%	226,000	219,773
Kinder Morgan Energy Partners LP			
03/15/2035	5.800%	1,000,000	1,222,688
Plains All American Pipeline LP/Finance Corp.			
10/15/2025	4.650%	1,973,000	2,165,736
12/15/2026	4.500%	4,300,000	4,720,957
Rockies Express Pipeline LLC^(a)			
05/15/2025	3.600%	1,808,000	1,810,519
07/15/2029	4.950%	910,000	930,254
04/15/2040	6.875%	1,890,000	2,053,890
Sabine Pass Liquefaction LLC			
03/15/2027	5.000%	2,500,000	2,849,963
Sunoco Logistics Partners Operations LP			
05/15/2045	5.350%	925,000	972,457
Williams Companies, Inc. (The)			
04/15/2040	6.300%	1,000,000	1,289,516
Total			34,836,096
Office REIT 0.4%			
Boston Properties LP			
01/30/2031	3.250%	3,575,000	3,701,524
Piedmont Operating Partnership LP			
06/01/2023	3.400%	4,815,000	5,007,554
SL Green Operating Partnership LP			
10/15/2022	3.250%	7,000,000	7,246,647
Total			15,955,725
Oil Field Services 0.1%			
Transocean Phoenix 2 Ltd.^(a)			
10/15/2024	7.750%	428,400	414,477
Transocean Pontus Ltd.^(a)			
08/01/2025	6.125%	912,050	867,660
Transocean Poseidon Ltd.^(a)			
02/01/2027	6.875%	1,227,000	1,131,240

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Transocean Proteus Ltd. ^(a) 12/01/2024	6.250%	1,536,000	1,453,651
USA Compression Partners LP/Finance Corp. 09/01/2027	6.875%	684,000	704,634
Total			4,571,662
Other Industry 0.0%			
PowerTeam Services LLC ^(a) 12/04/2025	9.033%	461,000	508,272
Other REIT 0.1%			
American Campus Communities Operating Partnership LP 07/01/2024	4.125%	1,000,000	1,093,151
CyrusOne LP/Finance Corp. 11/15/2024 11/01/2030	2.900% 2.150%	1,000,000 2,115,000	1,056,398 1,956,313
Total			4,105,862
Packaging 0.3%			
Berry Global Escrow Corp. ^(a) 07/15/2026	4.875%	582,000	615,599
Berry Global, Inc. ^(a) 01/15/2026	1.570%	4,115,000	4,051,024
OI European Group BV ^(a) 03/15/2023	4.000%	135,000	138,905
Sealed Air Corp. ^(a) 12/01/2022	4.875%	1,022,000	1,064,438
Trivium Packaging Finance BV ^(a) 08/15/2026	5.500%	3,705,000	3,894,069
Total			9,764,035
Pharmaceuticals 1.0%			
AbbVie, Inc. 03/15/2025 03/15/2035 05/14/2035 11/21/2039 11/06/2042 05/14/2045 05/14/2046 11/21/2049	3.800% 4.550% 4.500% 4.050% 4.400% 4.700% 4.450% 4.250%	1,450,000 530,000 4,202,000 1,425,000 280,000 1,000,000 1,425,000 1,440,000	1,585,822 617,499 4,891,093 1,588,535 324,621 1,184,841 1,648,359 1,630,028
Bausch Health Companies, Inc. ^(a) 11/01/2025 04/01/2026	5.500% 9.250%	846,000 252,000	869,639 278,900
Bayer US Finance II LLC ^(a) 07/15/2024 12/15/2025 12/15/2028 06/25/2038	3.375% 4.250% 4.375% 4.625%	2,860,000 4,835,000 1,405,000 2,925,000	3,060,155 5,383,180 1,586,998 3,359,651

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
06/25/2048	4.875%	6,145,000	7,345,217
Total			35,354,538
Property & Casualty 0.4%			
Farmers Exchange Capital ^(a) Subordinated 07/15/2028	7.050%	3,225,000	3,875,102
Farmers Exchange Capital II ^{(a),(d)} Subordinated 11/01/2053	6.151%	3,810,000	4,847,221
Nationwide Mutual Insurance Co. ^{(a),(b)} Subordinated 3-month USD LIBOR + 2.290% 12/15/2024	2.474%	6,815,000	6,796,854
Total			15,519,177
Restaurants 0.0%			
1011778 BC ULC/New Red Finance, Inc. ^(a) 02/15/2029	3.500%	1,600,000	1,556,004
Retailers 0.2%			
Alimentation Couche-Tard, Inc. ^(a) 01/25/2030 01/25/2050	2.950% 3.800%	331,000 2,125,000	337,841 2,144,201
Walgreens Boots Alliance, Inc. 06/01/2026 11/18/2044	3.450% 4.800%	1,400,000 2,500,000	1,516,116 2,760,010
Total			6,758,168
Technology 0.4%			
Gartner, Inc. ^(a) 10/01/2030	3.750%	3,000,000	2,971,182
Oracle Corp. 03/25/2031 03/25/2041 03/25/2051	2.875% 3.650% 3.950%	3,395,000 220,000 5,420,000	3,456,172 222,709 5,595,916
SS&C Technologies, Inc. ^(a) 09/30/2027	5.500%	1,067,000	1,135,088
Total			13,381,067
Tobacco 0.6%			
BAT Capital Corp. 08/15/2037 08/15/2047	4.390% 4.540%	3,870,000 6,792,000	4,062,635 6,846,963
Imperial Brands Finance PLC ^(a) 07/26/2024	3.125%	4,145,000	4,384,617
Reynolds American, Inc. 08/15/2035 08/15/2045	5.700% 5.850%	1,185,000 4,180,000	1,407,156 4,904,412
Total			21,605,783

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Treasury 0.1%			
Romanian Government International Bond ^(a) 02/14/2031	3.000%	1,140,000	1,141,232
Saudi Government International Bond ^(a) 10/22/2030	3.250%	850,000	894,482
Total			2,035,714
Wireless 1.4%			
Sprint Corp. 09/15/2023	7.875%	270,000	308,519
Sprint Spectrum Co. I/II/III LLC ^(a) 09/20/2021	3.360%	1,166,875	1,176,283
03/20/2025	4.738%	12,600,000	13,554,748
03/20/2028	5.152%	2,780,000	3,170,450
T-Mobile USA, Inc. 03/01/2023	6.000%	2,196,000	2,210,428
04/15/2024	6.000%	1,894,000	1,902,393
04/15/2026	2.625%	5,424,000	5,499,977
T-Mobile USA, Inc. ^(a) 02/15/2026	1.500%	25,000	24,762
04/15/2027	3.750%	4,375,000	4,779,066
04/15/2030	3.875%	3,000,000	3,255,304
02/15/2031	2.550%	2,340,000	2,286,669
04/15/2040	4.375%	3,000,000	3,317,391
Vodafone Group PLC 05/30/2048	5.250%	3,085,000	3,856,026
06/19/2049	4.875%	4,340,000	5,182,900
Total			50,524,916
Wirelines 1.1%			
AT&T, Inc. ^(a) 12/01/2033	2.550%	1,780,000	1,689,558
09/15/2055	3.550%	2,375,000	2,173,660
12/01/2057	3.800%	9,715,000	9,256,420
AT&T, Inc. 05/15/2035	4.500%	620,000	698,953
03/01/2037	5.250%	5,640,000	6,812,718
03/01/2039	4.850%	2,796,000	3,249,132
12/15/2042	4.300%	1,000,000	1,093,274
05/15/2046	4.750%	3,360,000	3,852,807
C&W Senior Financing DAC ^(a) 09/15/2027	6.875%	480,000	511,842
Level 3 Financing, Inc. ^(a) 09/15/2027	4.625%	496,000	510,241

Corporate Bonds & Notes (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Verizon Communications, Inc. 03/22/2028	2.100%	1,810,000	1,815,863
03/21/2031	2.550%	7,035,000	7,025,776
Total			38,690,244
Total Corporate Bonds & Notes (Cost \$777,200,187)			806,861,438

Foreign Government Obligations ^(f) 1.5%			
Azerbaijan 0.0%			
Southern Gas Corridor CJSC ^(a) 03/24/2026	6.875%	800,000	946,329
Brazil 0.0%			
Brazilian Government International Bond 06/12/2030	3.875%	925,000	897,655
Chile 0.1%			
Chile Government International Bond 01/27/2032	2.550%	200,000	201,810
Corporación Nacional del Cobre de Chile ^(a) 01/14/2030	3.150%	1,904,000	1,977,036
Empresa de Transporte de Pasajeros Metro SA ^(a) 05/07/2030	3.650%	520,000	565,055
Total			2,743,901
Colombia 0.1%			
Colombia Government International Bond 01/30/2030	3.000%	1,400,000	1,370,696
04/15/2031	3.125%	439,000	429,430
05/15/2049	5.200%	1,221,000	1,343,214
Total			3,143,340
Dominican Republic 0.0%			
Dominican Republic International Bond ^(a) 01/30/2030	4.500%	300,000	302,439
09/23/2032	4.875%	1,090,000	1,106,218
Total			1,408,657
Egypt 0.0%			
Egypt Government International Bond ^(a) 02/21/2023	5.577%	750,000	780,884
03/01/2029	7.600%	400,000	425,898
Total			1,206,782
Indonesia 0.1%			
Indonesia Government International Bond 02/14/2030	2.850%	701,000	713,822
PT Indonesia Asahan Aluminium Persero ^(a) 11/15/2028	6.530%	1,200,000	1,443,588

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Foreign Government Obligations ⁽¹⁾ (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
PT Pertamina Persero ^(a) 08/25/2030	3.100%	1,443,000	1,446,708
PT Perusahaan Gas Negara Persero Tbk ^(a) 05/16/2024	5.125%	1,100,000	1,208,843
Total			4,812,961
Kazakhstan 0.1%			
KazMunayGas National Co. JSC ^(a) 04/14/2033	3.500%	200,000	204,785
04/19/2047	5.750%	1,355,000	1,606,388
Total			1,811,173
Malaysia 0.0%			
Petronas Capital Ltd. ^(a) 04/21/2030	3.500%	1,300,000	1,390,877
Mexico 0.5%			
Banco Nacional de Comercio Exterior SNC ^{(a),(g)} Subordinated 08/11/2026	3.800%	300,000	299,405
Mexico Government International Bond 05/24/2031	2.659%	4,696,000	4,450,442
Petroleos Mexicanos 03/13/2027	6.500%	2,715,000	2,839,251
09/21/2047	6.750%	3,348,000	2,863,121
01/23/2050	7.690%	5,375,000	4,990,360
01/28/2060	6.950%	1,730,000	1,488,044
Total			16,930,623
Netherlands 0.0%			
Petrobras Global Finance BV 01/15/2030	5.093%	899,000	933,008
Panama 0.1%			
Panama Government International Bond 01/23/2030	3.160%	1,386,000	1,442,743
Paraguay 0.0%			
Paraguay Government International Bond ^(a) 01/29/2033	2.739%	215,000	206,400
Peru 0.1%			
Fondo MIVIVIENDA SA ^(a) 01/31/2023	3.500%	500,000	519,967
Peruvian Government International Bond 08/25/2027	4.125%	1,562,000	1,745,340
06/20/2030	2.844%	1,382,000	1,402,323
12/01/2032	1.862%	260,000	237,304
Petroleos del Peru SA ^(a) 06/19/2032	4.750%	300,000	316,413
Total			4,221,347

Foreign Government Obligations ⁽¹⁾ (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Philippines 0.0%			
Philippine Government International Bond 05/05/2030	2.457%	420,000	425,123
06/10/2031	1.648%	200,000	189,008
Total			614,131
Qatar 0.1%			
Qatar Government International Bond ^(a) 04/23/2028	4.500%	1,956,000	2,282,773
06/02/2046	4.625%	729,000	864,220
Total			3,146,993
Saudi Arabia 0.1%			
Saudi Arabian Oil Co. ^(a) 04/16/2039	4.250%	200,000	215,714
Saudi Government International Bond ^(a) 03/04/2028	3.625%	725,000	787,651
02/03/2032	2.750%	300,000	299,838
10/26/2046	4.500%	440,000	484,351
01/21/2055	3.750%	200,000	196,202
Total			1,983,756
South Africa 0.1%			
Republic of South Africa Government International Bond 09/30/2029	4.850%	1,650,000	1,660,625
09/30/2049	5.750%	900,000	828,381
Total			2,489,006
Turkey 0.0%			
Turkey Government International Bond 03/23/2023	3.250%	1,070,000	1,027,731
United Arab Emirates 0.1%			
Abu Dhabi Government International Bond ^(a) 09/30/2029	2.500%	2,014,000	2,067,652
DP World Crescent Ltd. ^(a) 09/26/2028	4.848%	940,000	1,050,829
Total			3,118,481
Uruguay 0.0%			
Uruguay Government International Bond 01/23/2031	4.375%	600,000	695,633
Total Foreign Government Obligations (Cost \$55,113,526)			55,171,527

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Municipal Bonds 0.8%			
Issue Description	Coupon Rate	Principal Amount (\$)	Value (\$)
Airport 0.1%			
County of Miami-Dade Aviation Refunding Revenue Bonds Taxable Series 2019B			
10/01/2034	3.555%	930,000	972,808
San Francisco City & County Airport Commission - San Francisco International Airport ^(k) Revenue Bonds Series 2018			
05/01/2043	5.000%	1,000,000	1,194,770
Total			2,167,578
Hospital 0.2%			
Regents of the University of California Medical Center Revenue Bonds Taxable Series 2020N			
05/15/2060	3.256%	6,865,000	6,849,279
Local General Obligation 0.2%			
City of New York Unlimited General Obligation Bonds Build America Bonds Series 2009			
10/01/2031	5.206%	2,400,000	2,890,296
Series 2010			
10/01/2024	5.047%	5,000,000	5,516,800
Total			8,407,096
Special Non Property Tax 0.2%			
New York City Transitional Finance Authority Refunding Revenue Bonds Future Tax Secured Subordinated Series 2020B-3			
08/01/2035	2.000%	2,000,000	1,841,160
New York City Transitional Finance Authority Future Tax Secured Revenue Bonds Build America Bonds Series 2010			
08/01/2037	5.508%	2,110,000	2,756,335
New York State Urban Development Corp. Revenue Bonds Series 2020E-3			
03/15/2043	4.000%	2,705,000	3,080,617
Total			7,678,112
State General Obligation 0.0%			
Commonwealth of Massachusetts Unlimited General Obligation Bonds Series 2020C			
03/01/2049	3.000%	1,675,000	1,753,390

Municipal Bonds (continued)			
Issue Description	Coupon Rate	Principal Amount (\$)	Value (\$)
Transportation 0.0%			
Metropolitan Transportation Authority Revenue Bonds Taxable Green Bonds Series 2020C-2			
11/15/2049	5.175%	970,000	1,201,529
Water & Sewer 0.1%			
New York City Water & Sewer System Refunding Revenue Bonds 2nd General Resolution Subordinated Series 2020			
06/15/2050	4.000%	1,210,000	1,411,731
Revenue Bonds 2nd General Resolution Series 2020GG			
06/15/2050	4.000%	500,000	579,460
Total			1,991,191
Total Municipal Bonds (Cost \$28,858,960)			30,048,175

Residential Mortgage-Backed Securities - Agency 34.4%			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Federal Home Loan Mortgage Corp.			
04/01/2031-03/01/2047	3.000%	40,907,623	43,111,571
09/01/2032-01/01/2050	3.500%	120,888,816	130,281,739
07/01/2035-10/01/2048	5.000%	4,551,354	5,095,515
04/01/2036-09/01/2039	6.000%	168,673	193,564
06/01/2038-01/01/2040	5.500%	527,297	614,799
03/01/2039-10/01/2048	4.500%	8,550,935	9,464,128
08/01/2044-01/01/2049	4.000%	8,034,211	8,873,861
CMO Series 360 Class 250			
11/15/2047	2.500%	2,953,787	2,968,971
Federal Home Loan Mortgage Corp. ^(b) CMO Series 2863 Class FM 1-month USD LIBOR + 0.500% Floor 0.500%, Cap 7.000%			
10/15/2031	0.606%	511,708	512,632
Federal Home Loan Mortgage Corp. ^{(b),(d)} CMO Series 2980 Class SL -1.0 x 1-month USD LIBOR + 6.700% Cap 6.700%			
11/15/2034	6.594%	254,760	57,129

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Residential Mortgage-Backed Securities - Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Federal Home Loan Mortgage Corp. ^(d) CMO Series 4037 Class PI 04/15/2027	3.000%	356,364	16,413
CMO Series 4090 Class EI 08/15/2022	2.500%	120,030	1,298
CMO Series 4093 Class IA 03/15/2042	4.000%	2,157,500	603,214
Federal National Mortgage Association 12/01/2025- 06/01/2049	3.500%	29,486,912	31,481,049
06/01/2032- 11/01/2049	3.000%	16,663,215	17,476,352
05/01/2033- 08/01/2039	5.000%	189,171	214,978
11/01/2038- 11/01/2040	6.000%	2,426,366	2,901,001
10/01/2040- 11/01/2040	2.000%	28,938,849	29,276,419
08/01/2043- 07/01/2047	4.000%	27,942,371	30,591,467
02/01/2046- 08/01/2048	4.500%	13,324,226	14,572,135
CMO Series 2013-13 Class PH 04/25/2042	2.500%	3,731,825	3,885,499
CMO Series 2018-54 Class KA 01/25/2047	3.500%	3,086,712	3,212,476
CMO Series 2018-86 Class JA 05/25/2047	4.000%	2,326,501	2,448,281
CMO Series 2018-94D Class KD 12/25/2048	3.500%	1,956,635	2,042,748
CMO Series 2019-1 Class KP 02/25/2049	3.250%	3,928,125	4,116,918
Federal National Mortgage Association ^{(b),(d)} CMO Series 2004-94 Class HJ -1.0 x 1-month USD LIBOR + 6.700% Cap 6.700% 10/25/2034	6.591%	14,778	278
CMO Series 2006-8 Class HL -1.0 x 1-month USD LIBOR + 6.700% Cap 6.700% 03/25/2036	6.591%	988,637	187,811
CMO Series 2013-81 Class NS -1.0 x 1-month USD LIBOR + 6.200% Cap 6.200% 10/25/2042	6.091%	322,881	39,577
Federal National Mortgage Association ^(d) CMO Series 2013-45 Class IK 02/25/2043	3.000%	259,088	26,755

Residential Mortgage-Backed Securities - Agency (continued)

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Government National Mortgage Association 08/15/2033- 08/20/2048	4.500%	11,619,302	12,810,851
04/15/2035- 10/20/2047	5.000%	5,871,374	6,554,715
07/15/2040- 10/20/2048	4.000%	14,903,571	16,094,391
04/20/2046- 07/20/2049	3.500%	36,416,340	38,789,531
11/20/2046- 10/20/2049	3.000%	22,342,758	23,497,496
Government National Mortgage Association ^(l) CMO Series 2006-26 Class 06/20/2036	0.000%	25,360	23,429
Government National Mortgage Association ^{(b),(d)} CMO Series 2013-124 Class SB -1.0 x 1-month USD LIBOR + 6.150% Cap 6.150% 10/20/2041	6.039%	303,402	7,761
Government National Mortgage Association TBA ^(l) 05/18/2047- 06/22/2050	2.500%	45,525,000	46,829,026
05/20/2051	2.000%	65,925,000	66,420,725
Uniform Mortgage-Backed Security TBA ^(l) 05/18/2036	1.500%	41,700,000	41,809,897
05/18/2036- 05/13/2051	2.000%	518,750,000	517,956,053
05/13/2051	2.500%	126,225,000	129,166,141
Total Residential Mortgage-Backed Securities - Agency (Cost \$1,229,142,044)			1,244,228,594

Residential Mortgage-Backed Securities - Non-Agency 5.3%

Ameriquest Mortgage Securities, Inc., Asset-Backed Pass-Through Certificates ^(b) CMO Series 2005-R8 Class M3 1-month USD LIBOR + 0.765% Floor 0.770% 10/25/2035	0.883%	15,086,309	14,973,815
Asset-Backed Funding Certificates Trust ^(b) CMO Series 2005-HE1 Class M1 1-month USD LIBOR + 0.630% Floor 0.630% 03/25/2035	0.748%	836,641	836,137
Banc of America Funding Trust ^(b) CMO Series 2006-G Class 2A1 1-month USD LIBOR + 0.220% Floor 0.220%, Cap 10.500% 07/20/2036	0.551%	588,285	587,912
BCAP LLC Trust ^(b) CMO Series 2007-AA1 Class 2A1 1-month USD LIBOR + 0.180% Floor 0.180% 03/25/2037	0.298%	6,903,003	6,727,591

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

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

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
BCAP LLC Trust ^{(a),(c)} CMO Series 2013-RR5 Class 2A1 03/26/2037	2.807%	299,904	301,470
CIM Group ^{(a),(c)} CMO Series 2020-R7 Class A1A 12/27/2061	2.250%	13,070,767	12,957,270
CIM Trust ^{(a),(c)} CMO Series 2019-R4 Class A1 10/25/2059	3.000%	10,400,515	10,145,825
CMO Series 2020-R3 Class A1A 01/26/2060	4.000%	12,007,395	11,227,499
CMO Series 2020-R4 Class A1A 06/25/2060	3.300%	13,091,929	12,958,115
CMO Series 2020-R6 Class A1A 12/25/2060	2.250%	7,812,562	7,699,808
CIT Mortgage Loan Trust ^{(a),(b)} CMO Series 2007-1 Class 2A3 1-month USD LIBOR + 1.450% Floor 1.450% 10/25/2037	1.568%	3,441,334	3,459,341
Citigroup Mortgage Loan Trust, Inc. ^{(a),(c)} CMO Series 2015-6 Class 2A1 12/25/2035	0.660%	198,212	197,888
CitiMortgage Alternative Loan Trust CMO Series 2006-A5 Class 1A12 10/25/2036	6.000%	1,491,387	1,485,952
Countrywide Alternative Loan Trust ^(b) CMO Series 2005-76 Class 1A1 1-year MTA + 1.480% Floor 1.480% 01/25/2036	1.628%	3,608,442	3,559,409
Countrywide Alternative Loan Trust ^(c) CMO Series 2006-HY12 Class A5 08/25/2036	3.232%	5,030,300	5,042,659
Credit Suisse First Boston Mortgage-Backed Pass-Through Certificates ^(c) CMO Series 2004-AR5 Class 2A1 06/25/2034	3.533%	648,143	684,247
Credit Suisse Mortgage Capital Certificates ^{(a),(c)} CMO Series 2015-5R Class 1A1 09/27/2046	1.420%	2,231,817	2,144,929
Credit Suisse Mortgage Capital Certificates ^{(a),(b)} CMO Series 2015-5R Class 2A1 1-month USD LIBOR + 0.280% Floor 0.280% 04/27/2047	0.410%	637,058	632,449
CSMC Trust ^{(a),(c)} CMO Series 2018-RPL9 Class A 09/25/2057	3.850%	8,523,831	9,068,098

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

Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
CWABS Asset-Backed Certificates Trust ^(b) CMO Series 2006-14 Class 2A3 1-month USD LIBOR + 0.240% Floor 0.240% 02/25/2037	0.358%	4,753,582	4,626,827
First Horizon Alternative Mortgage Securities Trust ^(c) CMO Series 2005-AA10 Class 2A1 12/25/2035	2.297%	1,899,094	1,743,410
CMO Series 2005-AA7 Class 2A1 09/25/2035	2.376%	1,274,854	1,247,147
CMO Series 2005-AA8 Class 2A1 10/25/2035	2.338%	2,459,303	1,964,659
First Horizon Alternative Mortgage Securities Trust CMO Series 2006-FA8 Class 1A11 02/25/2037	6.000%	910,283	575,405
GMAC Mortgage Loan Trust ^(c) CMO Series 2005-AR6 Class 2A1 11/19/2035	3.308%	1,527,541	1,519,706
GS Mortgage-Backed Securities Trust ^(a) CMO Series 2018-RPL1 Class A1A 10/25/2057	3.750%	8,432,706	8,530,964
GSR Mortgage Loan Trust ^(c) CMO Series 2005-AR6 Class 4A5 09/25/2035	2.978%	320,432	321,763
HarborView Mortgage Loan Trust ^(b) CMO Series 2006-10 Class 1A1A 1-month USD LIBOR + 0.200% Floor 0.200% 11/19/2036	0.310%	11,011,626	10,258,750
IndyMac Index Mortgage Loan Trust ^(b) CMO Series 2006-AR27 Class 1A3 1-month USD LIBOR + 0.270% Floor 0.270%, Cap 10.500% 10/25/2036	0.388%	4,278,971	2,460,677
JPMorgan Mortgage Acquisition Trust ^(b) CMO Series 2006-FRE1 Class M1 1-month USD LIBOR + 0.390% Floor 0.390% 05/25/2035	0.703%	8,997,380	8,954,234
Long Beach Mortgage Loan Trust ^(b) CMO Series 2006-10 Class 1A 1-month USD LIBOR + 0.150% Floor 0.150% 11/25/2036	0.268%	5,407,196	4,022,113
Merrill Lynch First Franklin Mortgage Loan Trust ^(b) CMO Series 2007-2 Class A2C 1-month USD LIBOR + 0.240% Floor 0.240% 05/25/2037	0.358%	3,929,668	2,964,163

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Residential Mortgage-Backed Securities - Non-Agency (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
Merrill Lynch Mortgage-Backed Securities Trust ^(b) CMO Series 2007-2 Class 1A1 1-year CMT + 2.400% Floor 2.400% 08/25/2036	2.548%	1,130,471	1,073,116
Morgan Stanley Mortgage Loan Trust ^(b) CMO Series 2005-2AR Class A 1-month USD LIBOR + 0.260% Floor 0.260%, Cap 11.000% 04/25/2035	0.378%	880,799	873,933
MortgageIT Trust ^(b) CMO Series 2005-4 Class A1 1-month USD LIBOR + 0.280% Floor 0.280%, Cap 11.500% 10/25/2035	0.678%	2,179,675	2,173,018
Nationstar Home Equity Loan Trust ^(b) CMO Series 2006-B Class AV4 1-month USD LIBOR + 0.280% Floor 0.280% 09/25/2036	0.398%	2,176,243	2,170,372
New Century Home Equity Loan Trust ^(b) CMO Series 2005-1 Class M1 1-month USD LIBOR + 0.675% Floor 0.675%, Cap 12.500% 03/25/2035	0.793%	6,899,950	6,806,644
Option One Mortgage Loan Trust ^(b) CMO Series 2006-1 Class 1A1 1-month USD LIBOR + 0.220% Floor 0.220% 01/25/2036	0.558%	4,547,911	4,344,987
RALI Trust ^(c) CMO Series 2005-QA8 Class CB21 07/25/2035	3.601%	1,221,673	913,942
Structured Asset Mortgage Investments II Trust ^(b) CMO Series 2006-AR3 Class 12A1 1-month USD LIBOR + 0.220% Floor 0.220%, Cap 10.500% 05/25/2036	0.558%	6,217,367	6,014,057
WaMu Mortgage Pass-Through Certificates Trust ^(c) CMO Series 2003-AR10 Class A7 10/25/2033	2.565%	510,693	521,143
CMO Series 2003-AR9 Class 1A6 09/25/2033	2.768%	415,782	420,148
CMO Series 2005-AR4 Class A5 04/25/2035	3.270%	704,654	707,772
CMO Series 2007-HY2 Class 1A1 12/25/2036	3.205%	2,478,177	2,434,497
WaMu Mortgage Pass-Through Certificates Trust ^(b) CMO Series 2005-AR15 Class A1A1 1-month USD LIBOR + 0.260% 11/25/2045	0.629%	2,298,959	2,261,908

Residential Mortgage-Backed Securities - Non-Agency (continued)			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
CMO Series 2006-AR11 Class 1A 1-year MTA + 0.960% Floor 0.960% 09/25/2046	1.108%	4,464,502	4,179,020
CMO Series 2006-AR4 Class 1A1A 1-year MTA + 0.940% Floor 0.940% 05/25/2046	1.088%	2,888,799	2,888,614
Total Residential Mortgage-Backed Securities - Non-Agency (Cost \$191,203,857)			191,663,403

Senior Loans 1.5%			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Aerospace & Defense 0.0%			
TransDigm, Inc. ^{(b),(m)} Tranche E Term Loan 1-month USD LIBOR + 2.250% 05/30/2025	2.359%	931,160	911,280
Airlines 0.0%			
American Airlines, Inc. ^{(b),(m)} Term Loan 1-month USD LIBOR + 1.750% 01/29/2027	1.859%	495,000	450,787
Automotive 0.1%			
Clarios Global LP ^{(b),(m),(n)} 1st Lien Term Loan 1-month USD LIBOR + 3.250% 04/30/2026	3.359%	2,480,331	2,452,428
Cable and Satellite 0.1%			
Charter Communications Operating LLC/Safari LLC ^{(b),(m)} Tranche B2 Term Loan 3-month USD LIBOR + 1.750% 02/01/2027	1.860%	246,867	245,509
CSC Holdings LLC ^{(b),(m)} Term Loan 3-month USD LIBOR + 2.250% 07/17/2025	2.356%	648,316	638,727
3-month USD LIBOR + 2.250% 01/15/2026	2.356%	1,372,000	1,351,420
Virgin Media Bristol LLC ^{(b),(m),(n)} Tranche N Term Loan 3-month USD LIBOR + 2.500% 01/31/2028	2.606%	1,750,000	1,732,903
Total			3,968,559

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Senior Loans (continued)			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Chemicals 0.1%			
Avantor Funding, Inc. ^{(b),(m)}			
Tranche B4 Term Loan			
1-month USD LIBOR + 2.250%			
Floor 1.000%			
11/08/2027	3.250%	2,394,000	2,392,803
Consumer Cyclical Services 0.0%			
Spin Holdco Inc./Coinmach ^{(b),(m),(n)}			
Term Loan			
1-month USD LIBOR + 4.000%			
Floor 0.750%			
03/04/2028	4.750%	750,000	743,032
Consumer Products 0.1%			
Acuity Specialty Products, Inc./Zep, Inc. ^{(b),(m)}			
1st Lien Term Loan			
3-month USD LIBOR + 4.000%			
Floor 1.000%			
08/12/2024	5.000%	2,658,114	2,624,887
Electric 0.0%			
Homer City Generation LP ^{(b),(m)}			
Term Loan			
3-month USD LIBOR + 13.000%			
Floor 1.000%			
04/05/2023	15.000%	278,760	196,991
Vistra Operations Co., LLC ^{(b),(m)}			
Term Loan			
3-month USD LIBOR + 1.750%			
12/31/2025	1.858%	345,207	342,525
Total			539,516
Environmental 0.0%			
Clean Harbors, Inc. ^{(b),(m)}			
Term Loan			
3-month USD LIBOR + 1.750%			
06/28/2024	1.859%	340,278	340,278
GFL Environmental, Inc. ^{(b),(m)}			
Term Loan			
3-month USD LIBOR + 3.000%			
Floor 1.000%			
05/30/2025	3.500%	795,333	795,333
Total			1,135,611
Finance Companies 0.1%			
Avolon Borrower 1 LLC ^{(b),(m)}			
Tranche B3 Term Loan			
3-month USD LIBOR + 1.750%			
Floor 0.750%			
01/15/2025	2.500%	175,812	175,076

Senior Loans (continued)			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Delos Finance SARL ^{(b),(m)}			
Term Loan			
3-month USD LIBOR + 1.750%			
10/06/2023	1.953%	1,625,500	1,620,851
Total			1,795,927
Gaming 0.1%			
Caesars Resort Collection LLC ^{(b),(m)}			
Tranche B Term Loan			
3-month USD LIBOR + 2.750%			
12/23/2024	2.859%	3,640,593	3,584,455
Churchill Downs, Inc. ^{(b),(m)}			
Tranche B Term Loan			
3-month USD LIBOR + 2.000%			
12/27/2024	2.110%	388,944	386,514
Total			3,970,969
Health Care 0.1%			
Change Healthcare Holdings LLC ^{(b),(m)}			
Term Loan			
3-month USD LIBOR + 2.500%			
Floor 1.000%			
03/01/2024	3.500%	1,146,606	1,144,783
Gentiva Health Services, Inc. ^{(b),(m)}			
Tranche B1 1st Lien Term Loan			
1-month USD LIBOR + 2.750%			
07/02/2025	2.875%	2,409,900	2,392,837
IQVIA, Inc./Quintiles IMS ^{(b),(m)}			
Tranche B2 Term Loan			
3-month USD LIBOR + 1.750%			
01/17/2025	1.859%	437,531	434,797
Total			3,972,417
Media and Entertainment 0.1%			
Sinclair Television Group, Inc. ^{(b),(m)}			
Tranche B Term Loan			
3-month USD LIBOR + 2.250%			
01/03/2024	2.360%	1,600,000	1,588,000
Other Industry 0.0%			
PowerTeam Services LLC ^{(b),(m)}			
1st Lien Term Loan			
3-month USD LIBOR + 3.250%			
Floor 1.000%			
03/06/2025	4.250%	457,355	452,640
Packaging 0.1%			
Berry Global, Inc. ^{(b),(m),(n)}			
Tranche Z Term Loan			
1-month USD LIBOR + 1.750%			
07/01/2026	1.898%	2,870,316	2,844,741

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Senior Loans (continued)			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Pactiv Evergreen Inc. ^{(b),(m)} Tranche B1 Term Loan 3-month USD LIBOR + 2.750% Floor 1.000% 02/05/2023	2.859%	400,909	398,969
Total			3,243,710
Pharmaceuticals 0.3%			
Bausch Health Companies, Inc. ^{(b),(m)} Term Loan 3-month USD LIBOR + 3.000% 06/02/2025	3.109%	3,948,958	3,933,991
Elanco Animal Health, Inc. ^{(b),(m)} Term Loan 1-month USD LIBOR + 1.750% 08/01/2027	1.865%	3,519,509	3,470,483
Grifols Worldwide Operations Ltd. ^{(b),(m),(n)} Tranche B Term Loan 1-month USD LIBOR + 2.000% 11/15/2027	2.081%	3,000,000	2,964,900
Total			10,369,374
Property & Casualty 0.2%			
AmWINS Group, Inc. ^{(b),(m)} Term Loan 1-month USD LIBOR + 2.250% Floor 0.750% 02/19/2028	3.000%	3,496,250	3,467,860
KWOR Acquisition, Inc. ^{(b),(m)} 1st Lien Term Loan 3-month USD LIBOR + 4.000% 06/03/2026	4.109%	1,880,216	1,856,713
Total			5,324,573
Restaurants 0.0%			
New Red Finance, Inc./Burger King/Tim Hortons ^{(b),(m)} Tranche B4 Term Loan 3-month USD LIBOR + 1.750% 11/19/2026	1.859%	536,699	526,469
Technology 0.0%			
SS&C Technologies Holdings, Inc. ^{(b),(m)} Tranche B3 Term Loan 1-month USD LIBOR + 1.750% 04/16/2025	1.859%	239,380	236,610
Tranche B4 Term Loan 3-month USD LIBOR + 1.750% 04/16/2025	1.859%	178,734	176,666
Total			413,276

Senior Loans (continued)			
Borrower	Coupon Rate	Principal Amount (\$)	Value (\$)
Wireless 0.0%			
SBA Senior Finance II LLC ^{(b),(m)} Term Loan 3-month USD LIBOR + 1.750% 04/11/2025	1.860%	1,414,987	1,397,244
Wirelines 0.1%			
Lumen Technologies, Inc. ^{(b),(m)} Tranche B Term Loan 1-month USD LIBOR + 2.250% 03/15/2027	2.359%	246,875	243,989
Telenet Financing USD LLC ^{(b),(m)} Term Loan 6-month USD LIBOR + 2.000% 04/30/2028	2.106%	750,000	739,875
Zayo Group Holdings, Inc. ^{(b),(m),(n)} Term Loan 1-month USD LIBOR + 3.000% 03/09/2027	3.109%	3,730,724	3,698,005
Total			4,681,869
Total Senior Loans (Cost \$52,962,927)			52,955,371

U.S. Treasury Obligations 26.9%			
Issuer	Coupon Rate	Principal Amount (\$)	Value (\$)
U.S. Treasury 01/31/2023	0.125%	172,855,000	172,767,222
02/28/2023	0.125%	220,690,000	220,552,069
03/31/2023	0.125%	73,595,000	73,546,128
02/28/2026	0.500%	110,615,000	108,437,267
03/31/2026	0.750%	136,170,000	134,967,875
02/15/2031	1.125%	76,212,000	71,967,655
02/15/2041	1.875%	43,207,000	40,243,270
11/15/2050	1.625%	47,331,000	39,484,408
02/15/2051	1.875%	123,811,000	109,901,608
Total U.S. Treasury Obligations (Cost \$985,960,988)			971,867,502

Money Market Funds 23.1%		
	Shares	Value (\$)
Columbia Short-Term Cash Fund, 0.067% ^{(a),(p)}	834,662,401	834,578,935
Total Money Market Funds (Cost \$834,578,935)		834,578,935
Total Investments in Securities (Cost: \$4,364,873,373)		4,393,071,087
Other Assets & Liabilities, Net		(778,077,464)
Net Assets		3,614,993,623

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

At March 31, 2021, securities and/or cash totaling \$12,228,000 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 5-Year Note	2,904	06/2021	USD	358,349,064	–	(3,840,888)
U.S. Ultra Bond 10-Year Note	129	06/2021	USD	18,535,688	–	(486,147)
U.S. Ultra Treasury Bond	302	06/2021	USD	54,728,063	–	(2,211,765)
Total					–	(6,538,800)

Short futures contracts						
Description	Number of contracts	Expiration date	Trading currency	Notional amount	Value/Unrealized appreciation (\$)	Value/Unrealized depreciation (\$)
U.S. Treasury 2-Year Note	(93)	06/2021	USD	(20,527,570)	19,434	–

Notes to Portfolio of Investments

- (a) 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 March 31, 2021, the total value of these securities amounted to \$451,424,688, which represents 12.49% of total net assets.
- (b) Variable rate security. The interest rate shown was the current rate as of March 31, 2021.
- (c) 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 March 31, 2021.
- (d) Represents interest only securities which have the right to receive the monthly interest payments on an underlying pool of mortgage loans.
- (e) Non-income producing investment.
- (f) Valuation based on significant unobservable inputs.
- (g) 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 March 31, 2021.
- (h) Represents securities that have defaulted on payment of interest. The Fund has stopped accruing interest on these securities. At March 31, 2021, the total value of these securities amounted to \$7,540,398, which represents 0.21% of total net assets.
- (i) Represents a security purchased on a when-issued basis.
- (j) Principal and interest may not be guaranteed by a governmental entity.
- (k) Income from this security may be subject to alternative minimum tax.
- (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 March 31, 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) Represents a security purchased on a forward commitment basis.
- (o) The rate shown is the seven-day current annualized yield at March 31, 2021.
- (p) 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 March 31, 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, 0.067%	479,955,063	1,356,687,631	(1,002,063,759)	–	834,578,935	–	169,432	834,662,401

PORTFOLIO OF INVESTMENTS (continued)

CTIVP® – TCW Core Plus Bond Fund, March 31, 2021 (Unaudited)

Abbreviation Legend

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

Currency Legend

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

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