

Full Portfolio Holdings\* as of October 31, 2020

Security	Coupon	Maturity	Shares/Par	Market Value	% of Net Assets
Morgan Stanley Institutional Liquidity Funds, Government Portfolio, Institutional Class, 0.01%	0.020	12/31/2050	9,260,213	9,260,213	6.332
U.S. Treasury Notes	0.250	1/15/2025	4,005,028	4,244,287	2.902
Fixed Income Clearing Corp. Repurchase Agreement dated 10/30/2020 at 0.060%, due on 11/02/2020 with a maturity value of \$2,883,622; collateralized by U.S. Treasury Note at 2.875%, maturing 05/15/2028, with a market value of \$2,941,303	0.060	11/2/2020	3,336,880	3,336,880	2.282
U.S. Treasury Notes	0.875	1/15/2029	2,590,392	2,985,224	2.041
U.S. Treasury Notes	0.625	1/15/2024	2,629,610	2,778,244	1.900
U.S. Treasury Bonds	2.000	1/15/2026	2,199,830	2,569,032	1.757
Rio Tinto plc	0.000		45,150	2,557,150	1.749
BHP Group plc	0.000		117,657	2,506,050	1.714
U.S. Treasury Notes	0.375	7/15/2023	2,248,763	2,346,180	1.604
U.S. Treasury Notes	0.125	1/15/2022	2,033,500	2,056,575	1.406
VanEck Vectors Gold Miners ETF	0.000		51,655	1,936,546	1.324
Royal Dutch Shell plc	0.000		97,569	1,628,443	1.114
U.S. Treasury Notes	0.375	7/15/2025	1,413,684	1,522,895	1.041
U.S. Treasury Notes	0.125	1/15/2023	1,362,341	1,397,144	0.955
U.S. Treasury Bonds	0.125	1/15/2030	1,202,020	1,312,330	0.897
U.S. Treasury Notes	0.125	7/15/2024	1,198,461	1,260,233	0.862
Total S.A.	0.000		38,972	1,180,723	0.807
China Longyuan Power Group Corp. Ltd.	0.000		1,682,346	1,153,097	0.789
U.S. Treasury Notes	0.375	1/15/2027	1,048,950	1,145,118	0.783
Endeavour Mining Corp.	0.000		41,306	1,013,195	0.693
BP plc	0.000		274,334	1,007,237	0.689
U.S. Treasury Bonds	2.375	1/15/2025	864,447	995,228	0.681
American Tower Corp.	0.000		4,137	950,062	0.650
TC Energy Corp.	0.000		23,890	940,828	0.643
U.S. Treasury Notes	0.625	4/15/2023	884,300	919,534	0.629
National Grid plc	0.000		77,089	917,011	0.627
Deutsche Bundesrepublik Inflation Linked Bond	0.100	4/15/2026	704,003	884,692	0.605
U.S. Treasury Notes	0.250	7/15/2029	797,549	882,413	0.603
Avangrid, Inc.	0.000		17,827	879,584	0.601
Enbridge, Inc.	0.000		31,142	858,085	0.587
U.S. Treasury Notes	0.125	7/15/2026	769,775	828,680	0.567
Barrick Gold Corp.	0.000		30,961	827,765	0.566
U.S. Treasury Notes	0.375	7/15/2027	733,057	807,608	0.552
Engie S.A.	0.000		66,704	806,755	0.552
Fidelity Investments Money Market Funds, Government Portfolio, Institutional Class	0.016	11/2/2020	800,848	800,848	0.548
Japanese Government CPI Linked Bond	0.100	3/10/2026	83,981,845	797,585	0.545
U.S. Treasury Notes	0.625	1/15/2026	727,336	795,737	0.544
Anglo American plc	0.000		32,928	772,595	0.528
U.S. Treasury Notes	0.500	1/15/2028	684,840	761,015	0.520

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Medical Properties Trust, Inc.	0.000		42,574	758,669	0.519
Charter Communications, Inc.	0.000		1,232	743,906	0.509
Prologis, Inc.	0.000		7,466	740,627	0.506
VanEck Vectors Agribusiness ETF	0.000		11,000	730,180	0.499
BHP Group Ltd.	0.000		14,920	717,801	0.491
Comcast Corp.	0.000		16,692	705,070	0.482
U.S. Treasury Notes	0.750	7/15/2028	600,696	685,091	0.468
U.S. Treasury Bonds	3.625	4/15/2028	499,077	676,532	0.463
Exelon Corp.	0.000		16,840	671,748	0.459
Enel S.p.A.	0.000		84,451	671,428	0.459
Kinross Gold Corp.	0.000		83,363	663,457	0.454
Iberdrola S.A.	0.000		55,635	656,915	0.449
U.S. Treasury Bonds	0.750	2/15/2045	525,342	655,351	0.448
Newmont Corp.	0.000		10,309	647,818	0.443
Canadian National Railway Co.	0.000		6,418	637,561	0.436
Duke Energy Corp.	0.000		6,886	634,269	0.434
Edison International	0.000		11,170	625,967	0.428
KDDI Corp.	0.000		22,900	619,559	0.424
E.ON SE	0.000		58,655	610,843	0.418
Vinci S.A.	0.000		7,680	606,605	0.415
Total SE	0.000		19,487	591,041	0.404
U.S. Treasury Bonds	2.375	1/15/2027	476,814	582,737	0.398
FMC Corp.	0.000		5,656	581,097	0.397
Newcrest Mining Ltd.	0.000		27,991	580,463	0.397
Nucor Corp.	0.000		12,130	579,329	0.396
Equinix, Inc.	0.000		778	568,905	0.389
CenterPoint Energy, Inc.	0.000		25,875	546,739	0.374
Sempra Energy	0.000		4,259	533,908	0.365
Japan Airport Terminal Co., Ltd.	0.000		12,250	532,033	0.364
Archer-Daniels-Midland Co.	0.000		11,500	531,760	0.364
Berkshire Hathaway, Inc.	0.000		2,543	513,432	0.351
Cie de Saint-Gobain	0.000		13,063	508,850	0.348
China Tower Corp. Ltd.	0.000		3,244,570	507,758	0.347
Eldorado Gold Corp.	0.000		40,400	506,402	0.346
Corteva, Inc.	0.000		15,300	504,594	0.345
ENN Energy Holdings Ltd.	0.000		39,599	501,169	0.343
FirstEnergy Corp.	0.000		16,857	500,990	0.343
U.S. Treasury Bonds	3.875	4/15/2029	347,789	494,119	0.338
Digital Realty Trust, Inc.	0.000		3,416	492,929	0.337
Fortescue Metals Group Ltd.	0.000		39,562	483,981	0.331
Skyline Champion Corp.	0.000		18,831	483,015	0.330
Nutrien Ltd.	0.000		11,700	475,623	0.325
Perseus Mining Ltd.	0.000		543,176	469,784	0.321
Hannon Armstrong Sustainable Infrastructure Capital, Inc.	0.000		11,160	467,046	0.319

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Pretium Resources, Inc.	0.000		38,200	465,924	0.319
Regis Resources Ltd.	0.000		155,951	457,736	0.313
U.S. Treasury Bonds	1.750	1/15/2028	372,164	448,675	0.307
Pinnacle West Capital Corp.	0.000		5,474	446,514	0.305
Southern Copper Corp.	0.000		8,397	439,499	0.301
Centerra Gold, Inc.	0.000		49,648	433,763	0.297
Dundee Precious Metals, Inc.	0.000		65,000	431,284	0.295
Vonovia SE	0.000		6,751	431,142	0.295
Exxon Mobil Corp.	0.000		12,989	423,701	0.290
Eni S.p.A.	0.000		58,971	413,094	0.282
Smart Metering Systems plc	0.000		53,331	401,415	0.274
Middleby Corp.	0.000		4,016	399,753	0.273
IAMGOLD Corp.	0.000		105,830	387,685	0.265
Chevron Corp.	0.000		5,574	387,393	0.265
Cellnex Telecom S.A.	0.000		6,028	386,943	0.265
Inflation Linked Korea Treasury Bond	1.750	6/10/2028	408,584,322	383,042	0.262
Vestas Wind Systems A/S	0.000		2,199	377,269	0.258
MMC Norilsk Nickel PJSC	0.000		15,590	371,578	0.254
JELD-WEN Holding, Inc.	0.000		17,159	360,854	0.247
Healthpeak Properties, Inc.	0.000		13,357	360,238	0.246
Cia de Saneamento do Parana	0.000		87,200	360,018	0.246
Clean Harbors, Inc.	0.000		6,774	358,819	0.245
UGI Corp.	0.000		11,035	356,872	0.244
Hochschild Mining plc	0.000		125,039	356,682	0.244
Hexagon AB	0.000		4,843	354,978	0.243
VICI Properties, Inc.	0.000		15,415	353,774	0.242
Mitsui Fudosan Co., Ltd.	0.000		20,700	352,470	0.241
Indonesia Treasury Bond	8.375	3/15/2034	4,710,000,000	349,426	0.239
Steel Dynamics, Inc.	0.000		11,093	349,208	0.239
Link	0.000		45,400	346,486	0.237
Vale S.A.	0.000		32,520	343,736	0.235
Centamin plc	0.000		213,648	343,599	0.235
Lennar Corp.	0.000		4,884	343,003	0.235
Japanese Government CPI Linked Bond	0.100	3/10/2028	35,644,968	339,137	0.232
Alexandria Real Estate Equities, Inc.	0.000		2,233	338,344	0.231
Torex Gold Resources, Inc.	0.000		24,600	331,619	0.227
Siemens AG	0.000		2,825	331,418	0.227
First Solar, Inc.	0.000		3,792	330,075	0.226
UPM-Kymmene Oyj	0.000		11,547	326,306	0.223
Atlantica Yield plc	0.000		11,062	326,218	0.223
Evolution Mining Ltd.	0.000		83,080	325,710	0.223
POSCO	0.000		1,751	323,242	0.221
Fastighets AB Balder	0.000		6,865	323,092	0.221
Eversource Energy	0.000		3,631	316,877	0.217
Goodman Group	0.000		23,499	304,151	0.208

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Daikin Industries Ltd.	0.000		1,600	299,413	0.205
Beijing Enterprises Holdings Ltd.	0.000		96,777	291,565	0.199
Ramelius Resources Ltd.	0.000		211,690	289,011	0.198
Aspen Technology, Inc.	0.000		2,583	283,639	0.194
Grupo Mexico S.A.B. de C.V.	0.000		99,100	282,562	0.193
Petroleo Brasileiro S.A.	0.000		84,775	280,714	0.192
U.S. Treasury Bonds	0.875	2/15/2047	215,328	280,030	0.191
Sunnova Energy International, Inc.	0.000		11,266	271,060	0.185
Comforia Residential REIT, Inc.	0.000		94	268,815	0.184
Brixmor Property Group, Inc.	0.000		24,474	268,235	0.183
Rockwool International A/S	0.000		684	267,730	0.183
Crown Castle International Corp.	0.000		1,713	267,571	0.183
New World Development Co., Ltd.	0.000		55,750	266,172	0.182
Freeport-McMoRan, Inc.	0.000		15,350	266,169	0.182
ConocoPhillips	0.000		9,277	265,508	0.182
Deere & Co.	0.000		1,160	262,056	0.179
Rexford Industrial Realty, Inc.	0.000		5,634	261,756	0.179
Gazprom PJSC	0.000		67,434	258,344	0.177
Fujitsu General Ltd.	0.000		9,200	255,357	0.175
Invitation Homes, Inc.	0.000		9,225	251,474	0.172
Sibanye Stillwater Ltd.	0.000		84,471	249,081	0.170
Kyudenko Corp.	0.000		9,100	248,350	0.170
Canadian Government Real Return Bond	4.250	12/1/2026	249,597	246,519	0.169
Moody's Corp.	0.000		933	245,286	0.168
Verisk Analytics, Inc.	0.000		1,357	241,505	0.165
Fortune Brands Home & Security, Inc.	0.000		2,979	240,912	0.165
Deutsche Wohnen SE	0.000		4,718	238,131	0.163
Camden Property Trust	0.000		2,577	237,702	0.163
Century Communities, Inc.	0.000		6,102	237,002	0.162
Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	0.000		1,003	235,080	0.161
Aptiv plc	0.000		2,424	233,892	0.160
Shimao Group Holdings Ltd.	0.000		66,000	233,793	0.160
LUKOIL PJSC	0.000		4,515	231,002	0.158
Arcadis N.V.	0.000		9,936	230,883	0.158
Katitas Co., Ltd.	0.000		7,940	225,265	0.154
Trimble, Inc.	0.000		4,660	224,286	0.153
Kojamo Oyj	0.000		10,835	223,339	0.153
Sun Communities, Inc.	0.000		1,594	219,382	0.150
China Everbright International Ltd.	0.000		430,100	216,992	0.148
Independence Realty Trust, Inc.	0.000		17,841	216,768	0.148
South32 Ltd.	0.000		150,686	215,026	0.147
Itron, Inc.	0.000		3,068	208,471	0.143
Tokyo Tatemono Co., Ltd.	0.000		18,100	208,172	0.142
Americold Realty Trust	0.000		5,583	202,272	0.138

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Tupras Turkiye Petrol Rafinerileri A.S.	0.000		22,590	201,991	0.138
BlueScope Steel Ltd.	0.000		19,553	201,957	0.138
Xylem, Inc.	0.000		2,290	199,551	0.136
Catena AB	0.000		4,887	198,898	0.136
Hubbell, Inc.	0.000		1,347	196,002	0.134
Guangdong Investment Ltd.	0.000		131,816	195,498	0.134
China Oilfield Services Ltd.	0.000		323,189	195,168	0.133
Cavco Industries, Inc.	0.000		1,129	194,346	0.133
Waste Management, Inc.	0.000		1,792	193,375	0.132
Weyerhaeuser Co.,	0.000		7,058	192,613	0.132
Mondi plc	0.000		9,922	188,055	0.129
Kennametal, Inc.	0.000		5,975	185,225	0.127
Vail Resorts, Inc.	0.000		772	179,135	0.122
Rosneft Oil Co. PJSC	0.000		40,720	177,740	0.122
Sekisui Chemical Co., Ltd.	0.000		11,400	177,707	0.122
Life Storage, Inc.	0.000		1,553	177,275	0.121
Stora Enso Oyj	0.000		12,100	176,575	0.121
Safestore Holdings plc	0.000		16,894	175,866	0.120
Bunge Ltd.	0.000		3,100	175,863	0.120
China Datang Corp. Renewable Power Co., Ltd.	0.000		1,189,000	173,765	0.119
Svenska Cellulosa AB SCA	0.000		12,844	173,735	0.119
Berkeley Group Holdings plc	0.000		3,293	173,140	0.118
Eaton Corp. plc	0.000		1,642	170,423	0.117
Petrobras Distribuidora S.A.	0.000		50,599	169,135	0.116
PGT Innovations, Inc.	0.000		10,141	168,138	0.115
Deutsche Bundesrepublik Inflation Linked Bond	0.500	4/15/2030	121,157	167,498	0.115
Severstal PAO	0.000		12,122	165,701	0.113
Russian Federal Inflation Linked Bond - OFZ	2.500	2/2/2028	13,196,161	165,536	0.113
Korea Zinc Co., Ltd.	0.000		489	165,383	0.113
YPF S.A.	0.000		51,360	165,379	0.113
PSP Swiss Property AG	0.000		1,365	165,064	0.113
Kaufman & Broad S.A.	0.000		4,619	164,606	0.113
Marathon Petroleum Corp.	0.000		5,530	163,135	0.112
NEXTDC Ltd.	0.000		18,200	162,960	0.111
Canadian Natural Resources Ltd.	0.000		10,237	162,917	0.111
AP Moller - Maersk A/S	0.000		100	160,263	0.110
Advanced Drainage Systems, Inc.	0.000		2,525	160,161	0.110
Neste Oyj	0.000		3,055	159,329	0.109
SPDR Gold Shares	0.000		904	159,285	0.109
Agree Realty Corp.	0.000		2,563	159,085	0.109
Novolipetsk Steel PJSC	0.000		6,842	158,929	0.109
D.R. Horton, Inc.	0.000		2,358	157,538	0.108
Equity LifeStyle Properties, Inc.	0.000		2,637	156,084	0.107

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Evraz plc	0.000		33,411	155,584	0.106
Oriental Land Co., Ltd.	0.000		1,100	153,976	0.105
Ichigo Office REIT Investment Corp.	0.000		238	153,906	0.105
Retail Opportunity Investments Corp.	0.000		15,810	153,831	0.105
UBS Group AG	0.000		13,197	153,639	0.105
S&P Global, Inc.	0.000		475	153,297	0.105
Wilmar International Ltd.	0.000		51,500	152,468	0.104
China Hongqiao Group Ltd.	0.000		209,500	151,582	0.104
PotlatchDeltic Corp.	0.000		3,619	150,369	0.103
Boston Properties, Inc.	0.000		2,075	150,251	0.103
LafargeHolcim Ltd.	0.000		3,449	148,030	0.101
ArcelorMittal S.A.	0.000		10,840	147,424	0.101
Inpex Corp.	0.000		30,968	146,863	0.100
Surgutneftegas PJSC	0.000		35,448	145,598	0.100
Kumba Iron Ore Ltd.	0.000		4,897	145,389	0.099
Adecco Group AG	0.000		2,942	144,258	0.099
Equinor ASA	0.000		11,200	143,696	0.098
Tesla, Inc.	0.000		366	142,023	0.097
Brookfield Asset Management, Inc.	0.000		4,624	137,703	0.094
Baoshan Iron & Steel Co., Ltd.	0.000		172,013	137,366	0.094
Mexican Bonos	8.000	11/7/2047	2,643,900	135,657	0.093
Mexican Udibonos	4.000	11/8/2046	2,560,185	135,597	0.093
Yara International ASA	0.000		3,823	133,788	0.091
ABB Ltd.	0.000		5,472	132,778	0.091
T&D Holdings, Inc.	0.000		13,257	132,491	0.091
Eregli Demir ve Celik Fabrikalari T.A.S.	0.000		115,633	132,232	0.090
Rush Enterprises, Inc.	0.000		3,687	132,142	0.090
UDR, Inc.	0.000		4,199	131,177	0.090
U.S. Treasury Bonds	1.000	2/15/2046	98,717	130,369	0.089
Hellenic Republic Government Bond	0.000	10/15/2042	41,225,000	129,634	0.089
Mosaic Co.	0.000		7,000	129,500	0.089
OMV AG	0.000		5,584	129,082	0.088
Nexity S.A.	0.000		4,543	127,513	0.087
Douglas Emmett, Inc.	0.000		5,330	125,788	0.086
Ichigo, Inc.	0.000		44,300	125,575	0.086
KB Financial Group, Inc.	0.000		3,481	124,515	0.085
Angang Steel Co., Ltd.	0.000		423,751	124,422	0.085
CNOOC Ltd.	0.000		135,408	123,892	0.085
Magnitogorsk Iron & Steel Works PJSC	0.000		20,010	122,762	0.084
Shandong Nanshan Aluminum Co., Ltd.	0.000		347,600	122,169	0.084
China Resources Land Ltd.	0.000		29,785	121,811	0.083
Galp Energia SGPS S.A.	0.000		14,784	120,064	0.082
ARC Resources Ltd.	0.000		24,368	119,984	0.082
Maruichi Steel Tube Ltd.	0.000		5,200	119,296	0.082
JXTG Holdings, Inc.	0.000		35,220	118,842	0.081

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CF Industries Holdings, Inc.	0.000		4,300	118,723	0.081
Hunan Valin Steel Co., Ltd.	0.000		155,880	118,363	0.081
Sansteel Minguang Co., Ltd. Fujian	0.000		118,500	116,652	0.080
Gerdau S.A.	0.000		30,450	116,015	0.079
EOG Resources, Inc.	0.000		3,380	115,731	0.079
J Sainsbury plc	0.000		44,242	115,482	0.079
Norsk Hydro ASA	0.000		40,649	114,239	0.078
China Unicom Hong Kong Ltd.	0.000		185,255	114,189	0.078
Pangang Group Vanadium Titanium & Resources Co., Ltd.	0.000		378,500	112,718	0.077
Mitsubishi UFJ Financial Group, Inc.	0.000		28,466	112,210	0.077
Schlumberger Ltd.	0.000		7,494	111,960	0.077
Vedanta Ltd.	0.000		85,900	111,114	0.076
Parex Resources, Inc.	0.000		11,365	110,639	0.076
Sumitomo Mitsui Financial Group, Inc.	0.000		3,987	110,368	0.075
Jinduicheng Molybdenum Co., Ltd.	0.000		129,500	109,899	0.075
Smith & Wesson Brands, Inc.	0.000		6,526	108,266	0.074
Aedifica S.A.	0.000		1,060	106,827	0.073
Oil & Natural Gas Corp. Ltd.	0.000		121,948	106,767	0.073
Cameco Corp.	0.000		11,191	106,341	0.073
Shinhan Financial Group Co., Ltd.	0.000		3,900	105,816	0.072
Gold Fields Ltd.	0.000		9,774	105,708	0.072
Lundin Mining Corp.	0.000		17,420	105,255	0.072
Melia Hotels International S.A.	0.000		28,111	104,185	0.071
Teck Resources Ltd.	0.000		7,813	102,684	0.070
Grainger plc	0.000		28,190	102,127	0.070
KT Corp.	0.000		7,540	102,127	0.070
American Woodmark Corp.	0.000		1,236	102,106	0.070
Fannie Mae Connecticut Avenue Securities	3.149	10/25/2029	100,718	101,448	0.069
Nine Dragons Paper Holdings Ltd.	0.000		76,000	101,371	0.069
Kuala Lumpur Kepong Bhd	0.000		19,800	100,999	0.069
PostNL N.V.	0.000		30,423	100,905	0.069
China Mobile Ltd.	0.000		16,418	100,421	0.069
Suzano S.A.	0.000		11,100	96,821	0.066
Sociedad Quimica y Minera de Chile S.A.	0.000		2,619	95,820	0.066
China Telecom Corp. Ltd.	0.000		305,108	95,776	0.065
Tenaris S.A.	0.000		15,723	93,096	0.064
Ingredion, Inc.	0.000		1,300	92,157	0.063
Killam Apartment Real Estate Investment Trust	0.000		7,642	91,832	0.063
Cimarex Energy Co.	0.000		3,559	90,292	0.062
UPL Ltd.	0.000		14,682	89,702	0.061
Phillips 66	0.000		1,914	89,307	0.061
Resona Holdings, Inc.	0.000		26,637	87,821	0.060
Caesars Entertainment, Inc.	0.000		1,951	87,444	0.060

Full Portfolio Holdings\* as of October 31, 2020

Security	Coupon	Maturity	Shares/Par	Market Value	% of Net Assets
UNITE Group plc	0.000		8,047	86,841	0.059
Oji Holdings Corp.	0.000		20,600	86,817	0.059
CaixaBank S.A.	0.000		47,157	86,042	0.059
Sumitomo Mitsui Trust Holdings, Inc.	0.000		3,156	84,857	0.058
Suncor Energy, Inc.	0.000		7,496	84,630	0.058
Dai-ichi Life Holdings, Inc.	0.000		5,551	82,906	0.057
Standard Chartered plc	0.000		18,139	82,892	0.057
Tourmaline Oil Corp.	0.000		6,348	82,239	0.056
ABN Amro Bank N.V.	0.000		9,864	81,026	0.055
UniCredit S.p.A.	0.000		10,804	80,915	0.055
Fannie Mae Connecticut Avenue Securities	2.349	1/25/2030	80,753	79,743	0.055
Diamondback Energy, Inc.	0.000		3,042	78,970	0.054
Sime Darby Bhd	0.000		66,800	77,797	0.053
Sturm Ruger & Co., Inc.	0.000		1,157	77,357	0.053
Hyatt Hotels Corp.	0.000		1,389	76,589	0.052
Bank of Ireland Group plc	0.000		30,808	76,442	0.052
Yamato Kogyo Co., Ltd.	0.000		3,134	75,263	0.051
Woodside Petroleum Ltd.	0.000		6,088	75,091	0.051
Mitsubishi Estate Co., Ltd.	0.000		4,992	74,460	0.051
NOK Corp.	0.000		6,510	74,240	0.051
Repsol S.A.	0.000		11,640	73,077	0.050
PTT PCL	0.000		73,600	72,614	0.050
China Petroleum & Chemical Corp.	0.000		180,000	70,285	0.048
Tatneft PJSC	0.000		2,204	68,496	0.047
Charoen Pokphand Indonesia Tbk PT	0.000		171,800	67,681	0.046
Israel Chemicals Ltd.	0.000		18,203	66,038	0.045
EQT Corp.	0.000		4,357	65,965	0.045
iShares Silver Trust	0.000		2,971	65,332	0.045
Sands China Ltd.	0.000		18,400	64,577	0.044
Brigham Minerals, Inc.	0.000		7,262	64,051	0.044
BMC Stock Holdings, Inc.	0.000		1,609	63,700	0.044
Argentina Treasury Bond	1.200	3/18/2022	5,400,679	63,493	0.043
Empresas CMPC S.A.	0.000		29,838	62,049	0.042
Santos Ltd.	0.000		18,591	61,804	0.042
Arconic Corp.	0.000		2,835	61,633	0.042
Parsley Energy, Inc.	0.000		6,139	61,451	0.042
Assicurazioni Generali S.p.A.	0.000		4,517	60,592	0.041
Origin Energy Ltd.	0.000		21,378	60,106	0.041
Eagle Materials, Inc.	4.500	8/1/2026	57,000	59,187	0.040
Hays plc	0.000		42,703	58,967	0.040
JGC Holdings Corp.	0.000		7,078	58,198	0.040
Societe Generale S.A.	0.000		4,282	58,183	0.040
Harmony Gold Mining Co., Ltd.	0.000		11,630	57,920	0.040
First Quantum Minerals Ltd.	0.000		4,990	57,342	0.039
D/S Norden A/S	0.000		4,027	57,262	0.039



Full Portfolio Holdings\* as of October 31, 2020

Security	Coupon	Maturity	Shares/Par	Market Value	% of Net Assets
Pioneer Natural Resources Co.	0.000		717	57,045	0.039
Alcoa Corp.	0.000		4,350	56,202	0.038
PTT Exploration & Production PCL	0.000		22,200	56,092	0.038
CK Asset Holdings Ltd.	0.000		12,055	55,977	0.038
BT Group plc	0.000		42,618	55,972	0.038
Polski Koncern Naftowy ORLEN S.A.	0.000		5,805	55,950	0.038
Pacific Basin Shipping Ltd.	0.000		382,163	55,825	0.038
Toll Brothers, Inc.	0.000		1,316	55,640	0.038
Ecopetrol S.A.	0.000		6,000	55,500	0.038
Formosa Petrochemical Corp.	0.000		20,000	54,958	0.038
Boeing Co.	5.040	5/1/2027	50,000	54,943	0.038
Hindustan Petroleum Corp. Ltd.	0.000		21,545	54,574	0.037
Pagegroup plc	0.000		11,747	54,421	0.037
MOL Hungarian Oil & Gas plc	0.000		11,199	54,381	0.037
Salzgitter AG	0.000		3,700	53,830	0.037
Ingersoll Rand, Inc.	0.000		1,540	53,808	0.037
FedEx Corp.	0.000		207	53,710	0.037
Eldorado Gold Corp.	0.000		4,232	53,027	0.036
Petronet LNG Ltd.	0.000		16,983	52,904	0.036
PDC Energy, Inc.	1.125	9/15/2021	55,000	52,680	0.036
Motor Oil Hellas Corinth Refineries S.A.	0.000		5,583	52,200	0.036
Kyoei Steel Ltd.	0.000		4,143	52,162	0.036
Petronas Dagangan Bhd	0.000		12,400	51,414	0.035
GS Holdings Corp.	0.000		1,738	50,799	0.035
Impala Platinum Holdings Ltd.	0.000		5,672	50,483	0.035
FHLMC	2.799	1/25/2049	50,542	50,043	0.034
AIB Group plc	0.000		43,271	48,948	0.033
Julius Baer Group Ltd.	0.000		1,094	48,689	0.033
FHLMC	2.199	4/25/2049	49,514	48,667	0.033
Altra Industrial Motion Corp.	0.000		1,135	48,533	0.033
PDC Energy, Inc.	0.000		4,060	48,395	0.033
Thailand Government Bond	1.250	3/12/2028	1,552,759	48,364	0.033
Cabot Oil & Gas Corp.	0.000		2,681	47,695	0.033
FHLMC	2.499	2/25/2049	48,503	47,648	0.033
Lundin Petroleum AB	0.000		2,452	46,874	0.032
Antero Midstream Partners L.P. / Antero Midstream Finance Corp.	5.375	9/15/2024	50,000	46,760	0.032
Southwestern Energy Co.	0.000		17,457	46,610	0.032
Connecticut Avenue Securities Trust	2.249	10/25/2039	46,592	46,178	0.032
Knight-Swift Transportation Holdings, Inc.	0.000		1,194	45,360	0.031
Louisiana-Pacific Corp.	0.000		1,585	45,299	0.031
FHLMC	2.199	7/25/2049	44,243	43,352	0.030
Imerys S.A.	0.000		1,416	42,326	0.029
Centennial Resource Production LLC	5.375	1/15/2026	115,000	42,263	0.029
Citibank NA DDCA	0.080	11/2/2020	42,192	42,192	0.029

Full Portfolio Holdings\* as of October 31, 2020

Security	Coupon	Maturity	Shares/Par	Market Value	% of Net Assets
TRI Pointe Group, Inc.	0.000		2,554	41,962	0.029
China Shenhua Energy Co., Ltd.	0.000		24,070	41,705	0.029
Builders FirstSource, Inc.	0.000		1,366	41,390	0.028
Alosa PJSC	0.000		45,187	40,601	0.028
Argentine Republic Government International Bond	0.125	7/9/2035	123,741	40,463	0.028
Unicaja Banco S.A.	0.000		62,211	39,835	0.027
Connecticut Avenue Securities Trust	2.299	9/25/2031	39,751	39,486	0.027
Connecticut Avenue Securities Trust	2.449	8/25/2031	38,838	38,594	0.026
EnLink Midstream Partners L.P.	4.850	7/15/2026	45,000	38,405	0.026
Western Areas Ltd.	0.000		28,165	38,052	0.026
Five Point Holdings LLC	0.000		8,872	37,174	0.025
Vicat S.A.	0.000		1,185	36,435	0.025
Matador Resources Co.	5.875	9/15/2026	45,000	36,225	0.025
Ampol Ltd.	0.000		1,940	35,374	0.024
Shin Kong Financial Holding Co., Ltd.	0.000		124,750	34,748	0.024
Occidental Petroleum Corp.	4.400	4/15/2046	50,000	33,611	0.023
Saipem S.p.A.	0.000		18,881	33,266	0.023
British Land Co. plc	0.000		7,312	33,020	0.023
Concho Resources, Inc.	0.000		788	32,710	0.022
Xebio Holdings Co., Ltd.	0.000		4,996	32,626	0.022
Land Securities Group plc	0.000		4,811	31,743	0.022
Callon Petroleum Co.	6.250	4/15/2023	80,000	31,200	0.021
OceanaGold Corp.	0.000		23,764	31,036	0.021
JetBlue 2020-1 Class A Pass Through Trust	4.000	5/15/2034	30,000	30,898	0.021
Gray Oak Pipeline LLC	3.450	10/15/2027	30,000	30,417	0.021
MTN Group Ltd.	0.000		8,465	30,224	0.021
JetBlue Airways Corp.	0.000		2,525	30,224	0.021
Ovintiv, Inc.	0.000		3,259	30,014	0.021
Uranium Participation Corp.	0.000		9,540	28,642	0.020
Centrica plc	0.000		59,259	28,539	0.020
Canfor Corp.	0.000		2,321	28,152	0.019
West Fraser Timber Co., Ltd.	0.000		607	28,152	0.019
Pacific Metals Co., Ltd.	0.000		1,748	26,996	0.018
Advantage Oil & Gas Ltd.	0.000		15,669	25,874	0.018
Viper Energy Partners L.P.	0.000		3,670	25,727	0.018
Japan Petroleum Exploration Co., Ltd.	0.000		1,554	24,572	0.017
China BlueChemical Ltd.	0.000		171,592	24,406	0.017
BPER Banca	0.000		20,076	23,853	0.016
Resolute Mining Ltd.	0.000		40,717	23,125	0.016
Tongyang Life Insurance Co., Ltd.	0.000		7,366	20,573	0.014
Trican Well Service Ltd.	0.000		21,311	18,555	0.013
Warrior Met Coal, Inc.	0.000		1,155	17,325	0.012
Fugro N.V.	0.000		4,319	16,483	0.011

Full Portfolio Holdings\* as of October 31, 2020

Security	Coupon	Maturity	Shares/Par	Market Value	% of Net Assets
Perusahaan Perkebunan London Sumatra Indonesia Tbk PT	0.000		232,122	15,229	0.010
Magnolia Oil & Gas Corp.	0.000		3,499	15,186	0.010
Chiyoda Corp.	0.000		6,679	14,484	0.010
WPX Energy, Inc.	0.000		2,655	12,240	0.008
NATURAL GAS OPTN FEB21C 3.5 EXP 01/26/2021	3.500	1/26/2021	30,000	11,640	0.008
Headwater Exploration, Inc.	0.000		11,816	11,352	0.008
Westinghouse Air Brake Technologies Corp.	3.200	6/15/2025	10,000	10,653	0.007
Oasis Petroleum, Inc.	2.625	9/15/2023	40,000	7,750	0.005
Diamondback Energy, Inc.	4.750	5/31/2025	5,000	5,456	0.004
Drilling Co.	0.000		224	4,232	0.003
QEP Resources, Inc.	0.000		3,782	3,404	0.002
Shimao Services Holdings Ltd.	0.000		1,081	2,315	0.002
Goldman Sachs Financial Square Funds, Government Fund, Institutional Class	0.026	11/2/2020	808	808	0.001
OTHER ASSETS LESS LIABILITIES				2,927,836	2.002
TOTAL NET ASSETS				146,237,871	

**Select Holdings in "Other Assets Less Liabilities"**

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Security	Coupon	Maturity	Shares/Par	Value
U.S. Treasury Bonds	0.750	7/15/2028	7,584,631	8,627,345
GOLD 100 OZ FUTR APR21 XCEC 20210428	0.000	4/28/2021	1,900	3,595,560
WTI Crude Future	0.000	11/19/2021	66,000	2,591,820
US DOLLAR	0.000		2,202,865	2,202,865
WTI Crude Future	0.000	5/20/2021	54,000	2,055,780
COPPER FUTURE MAR21 XCEC 20210329	0.000	3/29/2021	475,000	1,449,938
RUSSIAN RUBLE	0.000	11/30/2020	115,417,000	1,448,420
SILVER FUTURE DEC20 XCEC 20201229	0.000	12/29/2020	60,000	1,418,760
Platinum Future	0.000	1/27/2021	1,650	1,399,860
LME NICKEL FUTURE MAR21 XLME 20210315	0.000	3/15/2021	84	1,275,204
LME ZINC FUTURE MAR21 XLME 20210315	0.000	3/15/2021	500	1,265,250
SWEDISH KRONA	0.000	11/30/2020	10,900,000	1,225,328
BRENT CRUDE FUTR MAY21 IFEU 20210331	0.000	3/31/2021	25,000	992,250
JAPANESE YEN	0.000	11/30/2020	99,825,000	953,812
LME Zinc Future	0.000	1/18/2021	350	882,875
LME Nickel Future	0.000	1/18/2021	54	818,397
Brent Crude Oil Future	0.000	4/30/2021	20,000	800,800

Full Portfolio Holdings\* as of October 31, 2020

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Security	Coupon	Maturity	Shares/Par	Value
GASOLINE RBOB FUT MAR21 XNYM 20210226	0.000	2/26/2021	588,000	620,105
WTI Crude Future	0.000	11/20/2020	14,000	501,060
NY HARB ULSD FUT MAR21 XNYM 20210226	0.000	2/26/2021	378,000	420,638
PLATINUM FUTURE APR21 XNYM 20210428	0.000	4/28/2021	450	383,580
Brent Crude Oil Future	0.000	10/31/2022	8,000	348,800
Brent Crude Oil Future	0.000	10/29/2021	8,000	331,760
EURO CURRENCY	0.000	11/3/2020	179,755	209,352
Gold 100oz Future	0.000	12/29/2020	100	187,990
LME Nickel Future	0.000	12/14/2020	12	181,692
LME Copper Future	0.000	12/16/2020	25	167,869
BRAZILIAN REAL	0.000	12/2/2020	590,000	102,666
Gasoline RBOB Future	0.000	5/28/2021	84,000	100,136
TURKISH LIRA	0.000	11/2/2020	686,949	81,980
AUSTRALIAN DOLLAR	0.000	11/3/2020	107,727	75,721
Soybean Meal Future	0.000	12/14/2020	200	75,720
SOYBEAN MEAL FUTR MAR21 XCBT 20210312	0.000	3/12/2021	200	72,040
Cotton No. 2 Future	0.000	12/8/2020	100,000	68,920
NATURAL GAS FUTR AUG21 XNYM 20210728	0.000	7/28/2021	20,000	61,180
COLOMBIAN PESO	0.000	11/30/2020	208,900,000	53,895
Gasoline RBOB Future	0.000	11/30/2020	42,000	43,352
BRENT CRUDE FUTR APR21 IFEU 20210226	0.000	2/26/2021	1,000	39,280
Brent Crude Oil Future	0.000	11/30/2020	1,000	37,940
HONG KONG DOLLAR	0.000	11/2/2020	260,923	33,657
NATURAL GAS FUTR APR21 XNYM 20210329	0.000	3/29/2021	10,000	30,170
NATURAL GAS FUTR JUN21 XNYM 20210526	0.000	5/26/2021	10,000	30,060
JAPANESE YEN	0.000	11/4/2020	2,068,384	19,756
POUND STERLING	0.000	11/3/2020	14,964	19,386
CANADIAN DOLLAR	0.000		25,753	19,330
NEW ZEALAND DOLLAR	0.000	11/30/2020	26,000	17,192
HONG KONG DOLLAR	0.000	11/3/2020	128,038	16,516
CDX.NA.HY.34.V7	5.000	6/20/2023	363,400	12,820
HUNGARIAN FORINT	0.000	11/3/2020	3,122,214	9,912
ARGENTINE PESO	0.000		755,948	9,651
TURKISH LIRA	0.000	11/3/2020	78,430	9,360
SWEDISH KRONA	0.000	11/3/2020	48,673	5,470
CMBX.NA.AAA.13	(0.500)	12/16/2072	620,000	4,628

Full Portfolio Holdings\* as of October 31, 2020

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Security	Coupon	Maturity	Shares/Par	Value
NORWEGIAN KRONE	0.000	11/3/2020	39,909	4,180
JAPANESE YEN	0.000	11/2/2020	435,722	4,162
INDIAN RUPEE	0.000		110,116	1,486
SINGAPORE DOLLAR	0.000		399	292
CMBX.NA.AAA.12	(0.500)	8/17/2061	610,000	224
JAPANESE YEN	0.000		11,492	110
POUND STERLING	0.000		84	109
SWISS FRANC	0.000		58	63
NORWEGIAN KRONE	0.000		489	51
SOUTH KOREAN WON	0.000		34,532	30
NEW ZEALAND DOLLAR	0.000		12	8
BRAZILIAN REAL	0.000		28	5
MALAYSIAN RINGGIT	0.000		18	4
MEXICAN PESO (NEW)	0.000		1	0
TURKISH LIRA	0.000		0	0
THAILAND BAHT	0.000		0	0
NEW ISRAELI SHEQEL	0.000		0	0
HUNGARIAN FORINT	0.000		1	0
HONG KONG DOLLAR	0.000		(1)	0
POLISH ZLOTY	0.000		0	0
EURO CURRENCY	0.000		(189)	(220)
NATURAL GAS OPTN FEB21P 2.5 EXP 01/26/2021	2.500	1/26/2021	(30,000)	(1,440)
CMBX.NA.AAA.11	(0.500)	11/18/2054	610,000	(3,397)
NATURAL GAS OPTN FEB21C 5 EXP 01/26/2021	5.000	1/26/2021	(30,000)	(4,020)
CMBX.NA.AAA.10	(0.500)	11/17/2059	610,000	(5,149)
SINGAPORE DOLLAR	0.000	11/3/2020	(12,015)	(8,796)
Long: 99Z0GT0O2 TRS USD R F .00000 / Shrt: 99Z0GT0O2 TRS USD P V 03MLIBOR	(1.000)	3/20/2021	1,180,000	(10,936)
POLISH ZLOTY	0.000	11/3/2020	(105,996)	(26,776)
CANADIAN DOLLAR	0.000	11/2/2020	(38,030)	(28,544)
SINGAPORE DOLLAR	0.000	11/2/2020	(43,545)	(31,879)
MEXICAN PESO (NEW)	0.000	11/30/2020	(740,000)	(34,769)
THAILAND BAHT	0.000	11/30/2020	(1,558,000)	(49,977)
ROMANIAN LEU	0.000	11/27/2020	(385,000)	(92,067)
NEW ISRAELI SHEQEL	0.000	11/30/2020	(390,000)	(114,330)
INDONESIAN RUPIAH	0.000	11/30/2020	(1,966,213,000)	(134,066)
10YR MINI JGB FUT DEC20 XSIM 20201211	0.000	12/11/2020	(10,000,000)	(145,069)
Euro-OAT Future	0.000	12/8/2020	(100,000)	(198,119)
CANADIAN DOLLAR	0.000	11/30/2020	(268,000)	(201,176)
Euro-BUND Future	0.000	12/8/2020	(100,000)	(205,153)

Full Portfolio Holdings\* as of October 31, 2020

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Security	Coupon	Maturity	Shares/Par	Value
SOUTH KOREAN WON	0.000	11/30/2020	(434,139,000)	(382,569)
LME NICKEL FUTURE JAN21 XLME 20210118	0.000	1/18/2021	(54)	(818,397)
US ULTRA BOND CBT DEC20 XCBT 20201221	0.000	12/21/2020	(400,000)	(860,000)
LME ZINC FUTURE JAN21 XLME 20210118	0.000	1/18/2021	(350)	(882,875)
CHILEAN PESO	0.000	11/30/2020	(840,400,000)	(1,086,567)
SWISS FRANC	0.000	11/30/2020	(1,665,000)	(1,817,388)
AUSTRALIAN DOLLAR	0.000	11/30/2020	(8,380,000)	(5,891,226)
EURO CURRENCY	0.000	11/30/2020	(8,703,000)	(10,142,651)
U.S. Treasury 10-Year Note Future	0.000	12/21/2020	(9,000,000)	(12,439,688)

\* This unaudited information is being presented pursuant to the Fund's Policy on Disclosure of Portfolio Holdings. A discussion of the Fund's policy may be viewed in the Fund's Statement of Additional Information on [hartfordfunds.com](http://hartfordfunds.com). Please note that certain Fund holdings (including, but not limited to, foreign currencies, currency contracts, equity and debt futures, equity and debt options, equity swaps and short-term investments) may have been included under "Other Assets" and may not be listed separately. For a complete list of portfolio holdings, please contact Hartford Funds at 888-843-7824.

**Investors should carefully consider a fund's investment objectives, risks, charges and expenses. This and other important information is contained in a fund's full prospectus and summary prospectus, which can be obtained by visiting [hartfordfunds.com](http://hartfordfunds.com). Please read it carefully before investing.**

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