



Great Lakes Bond Fund

Portfolio Holdings as of December 31, 2018

Primary Identifier	Security Description	Quantity	Market Value
008117AP8	Aetna, Inc., 2.750%, 11/15/2022	1,000,000	\$960,236
008252AN8	Affiliated Managers Group, 3.500%, 8/1/2025	445,000	432,805
00846UAH4	Agilent Technologies, Inc., 3.200%, 10/1/2022	750,000	741,591
02005NAV2	Ally Financial, Inc., 5.125%, 9/30/2024	1,158,000	1,152,210
025537AG6	American Electric Power Co., Inc., 2.950%, 12/15/2022	1,865,000	1,830,440
03065KAF8	AmeriCredit Automobile Receivables Trust, 2.510%, 1/8/2021	298,127	297,845
031652BG4	Amkor Technology, Inc., 6.375%, 10/1/2022	1,006,000	1,011,332
03674PAL7	Antero Resources Corp., 5.375%, 11/1/2021	1,506,000	1,458,937
00185AAC8	Aon plc, 4.450%, 5/24/2043	585,000	532,312
03938LAQ7	ArcelorMittal, 5.250%, 8/5/2020	1,000,000	1,015,264
058498AR7	Ball Corp., 5.000%, 3/15/2022	1,355,000	1,365,162
06051GFF1	Bank of America Corp., 4.000%, 4/1/2024	1,000,000	1,006,251
09062XAF0	Biogen, Inc., 4.050%, 9/15/2025	1,150,000	1,146,420
117043AE9	Brunswick Corp., 7.375%, 9/1/2023	150,000	162,912
14310FAA0	Carlyle Holdings II Finance, 5.625%, 3/30/2043	1,750,000	1,737,432
143658BA9	Carnival Corp., 3.950%, 10/15/2020	523,000	529,880
1248EPBE2	CCO Holdings LLC, 5.750%, 1/15/2024	677,000	671,922
166406BE7	Chesterfield County, Virginia Industrial Development Authority, 2.530%, 8/1/2024	2,200,000	2,200,000
167505UM6	Chicago, Illinois Board of Education, 4.000%, 12/1/2020	1,000,000	1,011,360
171646SB9	Cicero, Illinois, 5.000%, 1/1/2028	400,000	460,612
17322AAD4	Citigroup Commercial Mortgage Trust, 4.023%, 3/12/2047	500,000	515,261
172967FT3	Citigroup, Inc., 4.500%, 1/14/2022	1,030,000	1,053,128
172967LL3	Citigroup, Inc., 3.740%, 5/17/2024	1,000,000	976,315
12624BAF3	Commercial Mortgage Trust, 3.912%, 5/17/2045	350,000	356,050
213185JH5	Cook County, Illinois, 4.940%, 11/15/2023	500,000	523,520
22003BAJ5	Corporate Office Properties LP, 3.700%, 6/15/2021	1,148,000	1,138,945
225433AH4	Credit Suisse Group Funding Ltd., 3.800%, 9/15/2022	1,000,000	993,553
225433AT8	Credit Suisse Group Funding Ltd., 3.800%, 6/9/2023	577,000	566,774
22541Q3X8	CS First Boston Commercial Mortgage Trust, 5.500%, 12/25/2033	33,708	33,900
25152R5D1	Deutsche Bank AG, 2.850%, 5/10/2019	2,297,000	2,283,392
25152R5E9	Deutsche Bank AG, 4.528%, 5/10/2019	250,000	249,210
25179MAV5	Devon Energy Corp., 5.850%, 12/15/2025	2,166,000	2,300,518
25470DAL3	Discovery Communications, 4.900%, 3/11/2026	2,339,000	2,359,675
260543CH4	Dow Chemical Co., 3.000%, 11/15/2022	1,250,000	1,213,585
3136AHZV5	Federal Home Loan Mortgage Association, 2.500%, 6/25/2043	426,323	418,506
31283DAG9	Federal Home Loan Mortgage Association, 4.000%, 11/15/2032	757,551	138,209
3136A23C5	Federal Home Loan Mortgage Association, 2.956%, 10/25/2040	560,375	562,435
3137BJWT6	Federal Home Loan Mortgage Association, 3.000%, 5/15/2033	471,762	475,701
3137BWYF5	Federal Home Loan Mortgage Association, 4.000%, 8/15/2037	2,250,000	2,358,454
31396YDU3	Federal Home Loan Mortgage Association, 3.006%, 2/25/2038	1,036,686	1,044,307
3128E6VS3	Federal Home Loan Mortgage Corporation Pool, 3.000%, 10/1/2032	108,396	107,844
3128M8B60	Federal Home Loan Mortgage Corporation Pool, 4.000%, 10/1/2040	201,414	207,331

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3128P7VY6	Federal Home Loan Mortgage Corporation Pool, 2.500%, 8/1/2032	165,049	\$160,867
3132HLE25	Federal Home Loan Mortgage Corporation Pool, 4.000%, 8/1/2042	215,577	221,916
3136AHL24	Federal National Mortgage Association, 3.000%, 6/25/2043	775,132	774,564
31412PG70	Federal National Mortgage Association Pool, 4.500%, 4/1/2039	186,146	194,999
3140Q9E25	Federal National Mortgage Association Pool, 4.500%, 6/1/2048	341,675	354,113
31418BFS0	Federal National Mortgage Association Pool, 4.500%, 6/1/2034	182,604	190,796
31381RN91	Federal National Mortgage Association Pool, 5.170%, 6/1/2028	223,844	241,054
3138YLG9	Federal National Mortgage Association Pool, 4.000%, 3/1/2045	241,488	246,481
345397YG2	Ford Motor Credit Co., LLC, 3.810%, 1/9/2024	978,000	903,569
345397VR1	Ford Motor Credit Co., LLC, 5.750%, 2/1/2021	2,405,000	2,454,046
30291NAG9	FREMF Mortgage Trust, 3.537%, 10/25/2046	450,000	432,685
36962G4D3	General Electric Co., 6.000%, 8/7/2019	400,000	404,367
36962G7G3	General Electric Co., 2.300%, 1/14/2019	753,000	752,712
36966TJA1	General Electric Co., 3.436%, 4/15/2023	1,100,000	997,127
38141EB81	Goldman Sachs Group, Inc., 4.306%, 11/29/2023	1,000,000	991,667
38141GGQ1	Goldman Sachs Group, Inc., 5.250%, 7/27/2021	1,593,000	1,654,275
38141GGS7	Goldman Sachs Group, Inc., 5.750%, 1/24/2022	1,070,000	1,120,797
38141GWK6	Goldman Sachs Group, Inc., 3.801%, 6/5/2023	2,032,000	1,984,311
38375QV55	Government National Mortgage Association, 5.500%, 6/16/2023	123,659	123,507
38378BG29	Government National Mortgage Association, 1.388%, 9/16/2044	70,481	68,292
38378NDU4	Government National Mortgage Association, 3.742%, 9/16/2044	455,435	477,839
395387AA1	Greenpoint Mortgage, 4.852%, 10/25/2033	134,729	134,151
36248FAL6	GS Mortgage Securities Trust, 5.361%, 3/11/2044	600,000	620,175
36252RAM1	GS Mortgage Securities Trust, 4.074%, 1/10/2047	500,000	515,559
423074AF0	HJ Heinz Co., 6.375%, 7/15/2028	742,000	802,307
440370EWO	Horatio, Arkansas School District#55, 4.750%, 8/1/2024	150,000	150,022
446438RG0	Huntington National Bank, 2.200%, 4/1/2019	360,000	359,311
451102AX5	Icahn Enterprises LP, 6.000%, 8/1/2020	1,011,000	1,011,000
45167RAF1	IDEX Corp., 4.200%, 12/15/2021	950,000	964,543
452152BH3	Illinois, 5.363%, 2/1/2019	625,000	626,062
452143EU0	Illinois Sports Facilities Authority, 5.000%, 6/15/2022	230,000	239,899
45372SAA1	Independence, Missouri School District, 6.625%, 3/1/2025	570,000	573,785
454614AK4	Indiana Bell Telephone Co., Inc., 7.300%, 8/15/2026	535,000	628,382
478271FG9	Johnson City, Tennessee Health & Educational Facilities Board Hospital Revenue, 5.125%, 7/1/2025	230,000	241,891
46625HKA7	JPMorgan Chase & Co., 2.250%, 1/23/2020	2,048,000	2,027,916
48203RAG9	Juniper Networks, Inc., 4.500%, 3/15/2024	3,788,000	3,820,547
484404XF0	Kankakee, Illinois, 4.000%, 1/1/2025	250,000	256,655
48526CAU1	Kansas Municipal Energy Agency Power Project Revenue, 2.750%, 4/1/2019	445,000	444,617
49456BAG6	Kinder Morgan, Inc., 5.300%, 12/1/2034	2,794,000	2,745,838
521865AV7	Lear Corp., 5.375%, 3/15/2024	870,000	895,003
524660AY3	Leggett & Platt, Inc., 3.500%, 11/15/2027	1,885,000	1,775,102
526057BV5	Lennar Corp., 4.750%, 5/30/2025	1,000,000	941,250
555483DQ6	Macon & DeWitt Counties Illinois Community United School District#2, 4.500%, 10/1/2020	300,000	307,323
55608PAM6	Macquarie Bank Ltd, 2.400%, 1/21/2020	250,000	247,823
556547GQ4	Madison & Jersey Counties Illinois United School District #11, 5.625%, 12/1/2026	250,000	262,007
56052E8T8	Maine Housing Authority Mortgage Revenue, 3.050%, 11/15/2025	250,000	251,332
564759QB7	Manufacturers & Traders Trust Co., 3.376%, 12/1/2021	2,303,000	2,281,199
565849AN6	Marathon Oil Corp., 2.700%, 6/1/2020	1,991,000	1,962,253
59217GAX7	Met Life Global Funding I, 3.000%, 1/10/2023	200,000	197,006
594185AQ3	Michigan Bell Telephone Co., 7.850%, 1/15/2022	1,651,000	1,836,850
59447PCH2	Michigan Finance Authority, 2.450%, 9/1/2050	3,500,000	3,500,000

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60416SHV5	Minnesota Housing Finance Agency, 3.200%, 1/1/2025	205,000	\$210,941
6174467P8	Morgan Stanley, 5.500%, 7/24/2020	861,000	887,915
61744YAG3	Morgan Stanley, 3.811%, 5/8/2024	3,467,000	3,417,793
61744YAJ7	Morgan Stanley, 3.399%, 7/22/2022	500,000	493,227
61790TBL5	Morgan Stanley Mortgage Trust, 3.095%, 5/20/2021	799	800
645172JMO	New Haven, Michigan Community School District, 5.000%, 5/1/2026	1,000,000	1,166,230
64763FSG5	New Orleans, Louisiana, 5.000%, 12/1/2019	250,000	254,817
64952WBT9	New York Life Global Funding, 2.150%, 6/18/2019	530,000	528,020
64986UP35	New York State Housing Finance Agency, 3.950%, 11/1/2034	500,000	509,345
654579AD3	Nippon Life Insurance Co., 5.100%, 10/16/2044	250,000	251,250
67066V101	Nuveen Quality Municipal Income Fund	96,254	1,207,025
6773772P7	Ohio Housing Finance Agency, 2.650%, 11/1/2041	2,125,000	2,034,029
694308GT8	Pacific Gas & Electric Co., 3.500%, 10/1/2020	235,000	225,102
694308HC4	Pacific Gas & Electric Co., 3.250%, 6/15/2023	1,482,000	1,318,471
694308HE0	Pacific Gas & Electric Co., 3.850%, 11/15/2023	640,000	575,977
71654QCG5	Petroleos Mexicanos, 6.500%, 3/13/2027	858,000	808,665
724790AB6	Pittsburgh & Allegheny County, Pennsylvania Sports & Exhibition Authority, 2.560%, 11/1/2039	6,425,000	6,425,000
69362BAY8	PSEG Power LLC, 4.150%, 9/15/2021	1,019,000	1,030,768
745291TH7	Puerto Rico Public Finance Corp., 6.000%, 8/1/2026	1,025,000	1,276,842
745867AP6	Pulte Group, Inc., 6.375%, 5/15/2033	857,000	786,298
75951AAC2	Reliance Standard Life II, 2.375%, 5/4/2020	520,000	513,389
76111XGN7	Residential Funding Mortgage Security I, 4.750%, 3/25/2019	558	558
77578JAA6	Rolls-Royce plc, 2.375%, 10/14/2020	1,342,000	1,320,767
80285LAC5	Santander Drive Auto Receivables Trust, 1.870%, 12/15/2020	155,654	155,568
817565BT0	Service Corp. International, 7.500%, 4/1/2027	1,000,000	1,085,000
82938BAB6	Sinopec Group Overseas Development 2015, 2.500%, 4/28/2020	650,000	642,178
854502AC5	Stanley Black & Decker, Inc., 3.400%, 12/1/2021	1,000,000	1,005,050
865622AZ7	Sumitomo Mitsui Banking Corp., 3.000%, 1/18/2023	605,000	591,949
87151QAC0	Symetra Financial Corp., 4.250%, 7/15/2024	640,000	628,586
87246AAE8	TIAA Seasoned Commercial Mortgage Trust, 5.481%, 8/15/2039	8,338	8,349
89602RES0	Triborough Bridge & Tunnel Authority, 4.000%, 11/15/2035	1,000,000	1,053,340
90261XHE5	UBS, 2.375%, 8/14/2019	1,930,000	1,922,352
90349DAD4	UBS - Barclays Commercial Mortgage Trust, 3.091%, 8/12/2049	500,000	499,297
912828N48	United States Treasury Note, 1.750%, 12/31/2020	500,000	492,979
9128285M8	United States Treasury Note, 3.125%, 11/15/2028	1,500,000	1,556,162
9128284N7	United States Treasury Note, 2.875%, 5/15/2028	1,000,000	1,015,566
91914JAA0	Valero Energy Partners, 4.375%, 12/15/2026	3,007,000	2,961,861
949746SJ1	Wells Fargo & Co., 3.757%, 10/31/2023	827,000	824,982
94974BFN5	Wells Fargo & Co., 4.125%, 8/15/2023	1,439,000	1,449,009
95000FAT3	Wells Fargo Commercial Mortgage Trust, 2.931%, 7/17/2048	1,000,000	959,109
95000JAV0	Wells Fargo Commercial Mortgage Trust, 3.640%, 12/15/2059	1,000,000	998,720
95000KBB0	Wells Fargo Commercial Mortgage Trust, 2.918%, 11/18/2049	1,000,000	954,109
984121CG6	Xerox Corp., 2.750%, 3/15/2019	1,425,000	1,417,946