

Putnam Ultra Short Duration Income Fund

As of 3/31/2021

Security Detail

Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
FANNIE MAE POOL	3138EBZ4	Agency CMO	725	5/1/2023	0.00%
FANNIE MAE POOL	31418MSV5	Agency CMO	15	11/1/2023	0.00%
FANNIE MAE REMICS	31394EGS1	Agency CMO	418,546	10/25/2031	0.00%
FANNIE MAE REMICS	31393A5B9	Agency CMO	18,945	3/25/2033	0.00%
FANNIE MAE REMICS	31396KMG4	Agency CMO	171,301	8/25/2036	0.00%
FANNIE MAE REMICS	31397U3J6	Agency CMO	6,831	10/25/2039	0.00%
FANNIE MAE REMICS	31398TH53	Agency CMO	39,013	7/25/2040	0.00%
FANNIE MAE REMICS	31398TXE6	Agency CMO	345,513	8/25/2040	0.00%
FREDDIE MAC REMICS	3133T12W1	Agency CMO	18,097	11/15/2023	0.00%
FREDDIE MAC REMICS	31398LSE9	Agency CMO	29,434	7/15/2034	0.00%
FREDDIE MAC REMICS	31397HJC3	Agency CMO	31,158	5/15/2037	0.00%
FREDDIE MAC REMICS	31398EHW7	Agency CMO	9,327	5/15/2037	0.00%
FREDDIE MAC REMICS	3137A1Z30	Agency CMO	90,407	6/15/2037	0.00%
GNMA	38374UBP5	Agency CMO	8,501	5/16/2039	0.00%
ARABELLA FINANCE LLC	03846XR68	Asset-backed commercial paper	13,200,000	4/6/2021	0.08%
ARABELLA FINANCE LLC	03846XS59	Asset-backed commercial paper	24,800,000	5/5/2021	0.14%
ARABELLA FINANCE LLC	03846XS75	Asset-backed commercial paper	23,250,000	5/7/2021	0.14%
ARABELLA FINANCE LLC	03846XSL4	Asset-backed commercial paper	19,000,000	5/20/2021	0.11%
ARABELLA FINANCE LLC	03846XSR1	Asset-backed commercial paper	11,000,000	5/25/2021	0.06%
ARABELLA FINANCE LLC	03846XTR0	Asset-backed commercial paper	4,550,000	6/25/2021	0.03%
ARABELLA FINANCE LLC	03846XU72	Asset-backed commercial paper	1,692,000	7/7/2021	0.01%
ARABELLA FINANCE LLC	03846XU80	Asset-backed commercial paper	1,796,000	7/8/2021	0.01%
ROMULUS FUNDING CORP	77619ER85	Asset-backed commercial paper	25,000,000	4/8/2021	0.15%
ROMULUS FUNDING CORP	77619ERC6	Asset-backed commercial paper	6,500,000	4/12/2021	0.04%
1SHARPE MORTGAGE TRUST 2020-1	68257LAA8	Asset-backed securities	36,188,000	7/25/2024	0.21%
AMERICAN EXPRESS CREDIT ACCOUNT MASTER TRUST	02582JJF8	Asset-backed securities	18,868,000	2/15/2024	0.11%
CAPITAL ONE MULTI-ASSET EXECUTION TRUST	14041NFL0	Asset-backed securities	14,850,000	1/15/2025	0.09%
CARMAX AUTO OWNER TRUST 2019-3	14315PAD7	Asset-backed securities	15,300,000	8/15/2024	0.09%
CARMAX AUTO OWNER TRUST 2020-3	14315FAD9	Asset-backed securities	19,000,000	3/17/2025	0.11%
CFMT 2021-HB5 LLC	12526PAA2	Asset-backed securities	19,369,082	2/25/2031	0.11%
DISCOVER CARD EXECUTION NOTE TRUST	254683CF0	Asset-backed securities	15,430,000	12/15/2023	0.09%
FINANCE OF AMERICA HECM BUYOUT 2021-HB1	31735RAA5	Asset-backed securities	8,835,253	2/25/2031	0.05%
FORD CREDIT AUTO OWNER TRUST 2019-C	34531KAC6	Asset-backed securities	4,624,830	7/15/2022	0.03%
FORD CREDIT FLOORPLAN MASTER OWNER TRUST A	34528QFZ2	Asset-backed securities	5,600,000	5/15/2023	0.03%
FORD CREDIT FLOORPLAN MASTER OWNER TRUST A	34528QHK3	Asset-backed securities	31,000,000	9/15/2025	0.18%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2020-4	36260KAC8	Asset-backed securities	3,000,000	8/18/2025	0.02%
GMF FLOORPLAN OWNER REVOLVING TRUST	361886CH5	Asset-backed securities	26,500,000	8/15/2025	0.16%
GOLDEN CREDIT CARD TRUST	380881ER9	Asset-backed securities	1,250,000	8/15/2025	0.01%
HONDA AUTO RECEIVABLES 2020-2 OWNER TRUST	43813DAC2	Asset-backed securities	12,500,000	7/15/2024	0.07%
HONDA AUTO RECEIVABLES 2020-3 OWNER TRUST	43813KAC6	Asset-backed securities	12,500,000	10/18/2024	0.07%
MELLO WAREHOUSE SECURITIZATION TRUST 2019-1	585503AA3	Asset-backed securities	22,114,000	6/25/2052	0.13%

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MELLO WAREHOUSE SECURITIZATION TRUST 2020-1	585505AA8	Asset-backed securities	15,023,000	10/25/2053	0.09%
MELLO WAREHOUSE SECURITIZATION TRUST 2020-2	58551VAA0	Asset-backed securities	8,972,000	11/25/2053	0.05%
MELLO WAREHOUSE SECURITIZATION TRUST 2021-1	58550LAA3	Asset-backed securities	19,068,000	2/25/2055	0.11%
MORTGAGE REPURCHASE AGREEMENT FINANCING TRUST	61916BBA7	Asset-backed securities	27,343,000	8/10/2023	0.16%
MORTGAGE REPURCHASE AGREEMENT FINANCING TRUST SERIES 2020-4	61916BAY6	Asset-backed securities	19,594,000	4/23/2023	0.11%
MRA ISSUANCE TRUST	55349BAA7	Asset-backed securities	45,251,000	10/8/2021	0.26%
MRA ISSUANCE TRUST 2020-11	55349JAA0	Asset-backed securities	51,544,000	4/23/2021	0.30%
MRA ISSUANCE TRUST 2020-12	62477HAA4	Asset-backed securities	45,568,000	7/15/2021	0.27%
MRA ISSUANCE TRUST 2020-2	55346HAB5	Asset-backed securities	45,609,000	7/21/2021	0.27%
MRA ISSUANCE TRUST 2021-5	55348YAA8	Asset-backed securities	51,544,000	7/26/2021	0.30%
MRA ISSUANCE TRUST 2021-8	55350JAA6	Asset-backed securities	45,586,000	10/15/2021	0.27%
NISSAN AUTO RECEIVABLES 2019-C OWNER TRUST	65479JAD5	Asset-backed securities	20,500,000	7/15/2024	0.12%
SANTANDER CONSUMER AUTO RECEIVABLES TRUST 2020-B	802830AK5	Asset-backed securities	8,925,000	4/15/2025	0.05%
SANTANDER RETAIL AUTO LEASE TRUST 2020-B	80286RAB3	Asset-backed securities	7,600,000	11/20/2023	0.04%
STATION PLACE SECURITIZATION TRUST 2021-WL1	857740AA2	Asset-backed securities	31,964,000	1/26/2054	0.19%
STATION PLACE SECURITIZATION TRUST SERIES 2020-13	85775WAA1	Asset-backed securities	49,838,000	10/10/2021	0.29%
STATION PLACE SECURITIZATION TRUST SERIES 2020-15	85775FAA8	Asset-backed securities	49,539,000	12/10/2021	0.29%
STATION PLACE SECURITIZATION TRUST SERIES 2020-6	85775EAA1	Asset-backed securities	43,133,000	9/7/2021	0.25%
STATION PLACE SECURITIZATION TRUST SERIES 2020-WL1	85771KAA1	Asset-backed securities	40,074,000	6/25/2051	0.23%
STATION PLACE SECURITIZATION TRUST SERIES 2021-6	85777PAA4	Asset-backed securities	51,131,000	4/25/2022	0.30%
TOWD POINT ASSET TRUST 2018-SL1	89174UAA4	Asset-backed securities	1,506,203	1/25/2046	0.01%
TOYOTA AUTO RECEIVABLES 2018-D OWNER TRUST	89231PAE8	Asset-backed securities	2,200,000	2/15/2024	0.01%
TOYOTA AUTO RECEIVABLES 2020-B OWNER TRUST	89239RAC0	Asset-backed securities	35,000,000	8/15/2024	0.21%
VOLKSWAGEN AUTO LOAN ENHANCED TRUST 2020-1	92868JAD8	Asset-backed securities	10,000,000	11/20/2024	0.06%
BANK OF MONTREAL/CHICAGO IL	06367CC88	Certificate of deposit	34,500,000	3/4/2022	0.20%
BANK OF MONTREAL/CHICAGO IL	06367CCY1	Certificate of deposit	20,000,000	3/16/2022	0.12%
BANK OF NOVA SCOTIA/HOUSTON	06417MMN2	Certificate of deposit	70,000,000	12/9/2021	0.41%
CANADIAN IMPERIAL BANK OF COMMERCE/NEW YORK NY	13606CKE3	Certificate of deposit	46,500,000	1/3/2022	0.27%
CREDIT SUISSE AG/NEW YORK NY	22552G2D1	Certificate of deposit	23,250,000	7/19/2022	0.14%
DEUTSCHE BANK AG/NEW YORK NY	25152XVX5	Certificate of deposit	46,500,000	2/16/2022	0.27%
MORGAN STANLEY BANK NA	61690UUV0	Certificate of deposit	47,000,000	12/2/2021	0.27%
NATIXIS SA/NEW YORK NY	63873QMA9	Certificate of deposit	32,500,000	12/10/2021	0.19%
NORDEA BANK ABP/NEW YORK NY	65558TQJ7	Certificate of deposit	57,000,000	11/19/2021	0.33%
NORDEA BANK ABP/NEW YORK NY	65558TTX3	Certificate of deposit	20,585,000	1/28/2022	0.12%
RABOBANK NEDERLAND NV NY	21684L3W0	Certificate of deposit	32,500,000	6/17/2021	0.19%
RABOBANK NEDERLAND NV NY	21684L5B4	Certificate of deposit	28,500,000	9/24/2021	0.17%
STANDARD CHARTERED BANK/NEW YORK	85325VH37	Certificate of deposit	25,000,000	4/25/2022	0.15%
SUMITOMO MITSUI BANKING CORP/NEW YORK	86565BZV6	Certificate of deposit	28,000,000	5/13/2021	0.16%
SUMITOMO MITSUI BANKING CORP/NEW YORK	86565BG39	Certificate of deposit	27,900,000	7/12/2021	0.16%
SUMITOMO MITSUI BANKING CORP/NEW YORK	86565B6D8	Certificate of deposit	38,000,000	11/5/2021	0.22%
SUMITOMO MITSUI TRUST BANK LTD/ NEW YORK	86564GNY3	Certificate of deposit	46,500,000	6/16/2021	0.27%

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SVENSKA HANDELSBANKEN/NEW YORK NY	86959RET3	Certificate of deposit	47,000,000	1/6/2022	0.27%
AMCOR FLEXIBLES NA INC	02343BRM1	Commercial paper	27,000,000	4/21/2021	0.16%
AMCOR FLEXIBLES NA INC	02343BRS8	Commercial paper	40,000,000	4/26/2021	0.23%
AMCOR FLEXIBLES NA INC	02343BRT6	Commercial paper	28,700,000	4/27/2021	0.17%
AMCOR FLEXIBLES NA INC	02343BRV1	Commercial paper	16,000,000	4/29/2021	0.09%
AMCOR FLEXIBLES NA INC	02343BS40	Commercial paper	24,500,000	5/4/2021	0.14%
AMEREN CORP	02360RR69	Commercial paper	20,000,000	4/6/2021	0.12%
AMEREN CORP	02360RS68	Commercial paper	28,500,000	5/6/2021	0.17%
AMERICAN ELECTRIC POWER CO INC	0255E2R69	Commercial paper	28,000,000	4/6/2021	0.16%
AMERICAN ELECTRIC POWER CO INC	0255E2RV4	Commercial paper	23,250,000	4/29/2021	0.14%
AMERICAN ELECTRIC POWER CO INC	0255E2SK7	Commercial paper	28,000,000	5/19/2021	0.16%
AMERICAN ELECTRIC POWER CO INC	0255E2U99	Commercial paper	57,000,000	7/9/2021	0.33%
AMERICAN HONDA FINANCE CORP	02665JR69	Commercial paper	12,000,000	4/6/2021	0.07%
AMERICAN HONDA FINANCE CORP	02665JR85	Commercial paper	23,050,000	4/8/2021	0.13%
AMERICAN HONDA FINANCE CORP	02665JSS0	Commercial paper	25,000,000	5/26/2021	0.15%
AMERICAN HONDA FINANCE CORP	02665JT42	Commercial paper	18,750,000	6/4/2021	0.11%
AT&T INC	0020A2YJ5	Commercial paper	46,500,000	11/18/2021	0.27%
AT&T INC	0020A2ZE5	Commercial paper	23,250,000	12/14/2021	0.14%
AT&T INC	0020A2ZF2	Commercial paper	32,500,000	12/15/2021	0.19%
AT&T INC	0020A2ZG0	Commercial paper	46,500,000	12/16/2021	0.27%
BANCO SANTANDER SA	05970RVG7	Commercial paper	15,250,000	8/16/2021	0.09%
BANCO SANTANDER SA	05970RVP7	Commercial paper	9,400,000	8/23/2021	0.05%
BP CAPITAL MARKETS PLC	05568TS42	Commercial paper	23,500,000	5/4/2021	0.14%
CENTERPOINT ENERGY INC	1518T2S54	Commercial paper	14,000,000	5/5/2021	0.08%
CIGNA CORP	12553NWP6	Commercial paper	5,000,000	9/23/2021	0.03%
CONAGRA BRANDS INC	20600GR57	Commercial paper	100,000,000	4/5/2021	0.58%
CONAGRA BRANDS INC	20600GR65	Commercial paper	48,000,000	4/6/2021	0.28%
CONAGRA BRANDS INC	20600GRL2	Commercial paper	23,500,000	4/20/2021	0.14%
DANSKE BANK A/S	23636QR65	Commercial paper	18,340,000	4/6/2021	0.11%
DNB BANK ASA	2332K4KZ6	Commercial paper	8,400,000	7/21/2021	0.05%
DOMINION ENERGY INC	2574P0R63	Commercial paper	65,750,000	4/6/2021	0.38%
DOMINION ENERGY INC	2574P0RU0	Commercial paper	60,500,000	4/28/2021	0.35%
DUKE ENERGY CORP	26244HR88	Commercial paper	23,250,000	4/8/2021	0.14%
EI DU PONT DE NEMOURS AND CO	2635J4SH6	Commercial paper	32,250,000	5/17/2021	0.19%
ENBRIDGE US INC	29251UR67	Commercial paper	23,250,000	4/6/2021	0.14%
ENBRIDGE US INC	29251UR75	Commercial paper	22,050,000	4/7/2021	0.13%
ENBRIDGE US INC	29251URF7	Commercial paper	16,000,000	4/15/2021	0.09%
ENBRIDGE US INC	29251URS9	Commercial paper	29,000,000	4/26/2021	0.17%
ENBRIDGE US INC	29251URT7	Commercial paper	54,000,000	4/27/2021	0.32%
ENERGY TRANSFER OPERATING LP	29277ER14	Commercial paper	168,250,000	4/1/2021	0.98%
ENI FINANCE USA INC	26876ARK1	Commercial paper	14,000,000	4/19/2021	0.08%

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ENI FINANCE USA INC	26876ARU9	Commercial paper	22,000,000	4/28/2021	0.13%
ENI FINANCE USA INC	26876ARW5	Commercial paper	18,500,000	4/30/2021	0.11%
ENI FINANCE USA INC	26876AS53	Commercial paper	28,000,000	5/5/2021	0.16%
ENI FINANCE USA INC	26876AS61	Commercial paper	18,750,000	5/6/2021	0.11%
ENI FINANCE USA INC	26876ASC8	Commercial paper	14,000,000	5/12/2021	0.08%
ENI FINANCE USA INC	26876ASE4	Commercial paper	18,750,000	5/14/2021	0.11%
ENI FINANCE USA INC	26876ASJ3	Commercial paper	13,098,000	5/18/2021	0.08%
ENI FINANCE USA INC	26876ASQ7	Commercial paper	14,000,000	5/24/2021	0.08%
ENI FINANCE USA INC	26876AT37	Commercial paper	10,250,000	6/3/2021	0.06%
ENTERGY CORP	29366ER57	Commercial paper	3,000,000	4/5/2021	0.02%
ENTERGY CORP	29366ESE7	Commercial paper	26,550,000	5/14/2021	0.15%
ENTERGY CORP	29366ESQ0	Commercial paper	23,500,000	5/24/2021	0.14%
ENTERGY CORP	29366ET71	Commercial paper	18,310,000	6/7/2021	0.11%
ERP OPERATING LP	26885TSS1	Commercial paper	28,000,000	5/26/2021	0.16%
ERP OPERATING LP	26885TTF8	Commercial paper	14,250,000	6/15/2021	0.08%
ERP OPERATING LP	26885TTQ4	Commercial paper	28,000,000	6/24/2021	0.16%
EVERGY MISSOURI WEST INC	30037MRN7	Commercial paper	51,030,000	4/22/2021	0.30%
EVERSOURCE ENERGY	30040XR99	Commercial paper	35,000,000	4/9/2021	0.20%
EVERSOURCE ENERGY	30040XS31	Commercial paper	14,730,000	5/3/2021	0.09%
EXELON GENERATION CO LLC	3016E2R13	Commercial paper	17,492,000	4/1/2021	0.10%
FIDELITY NATIONAL INFORMATION SERVICES INC	31621YR76	Commercial paper	42,250,000	4/7/2021	0.25%
FIDELITY NATIONAL INFORMATION SERVICES INC	31621YRG6	Commercial paper	25,000,000	4/16/2021	0.15%
FIDELITY NATIONAL INFORMATION SERVICES INC	31621YST7	Commercial paper	43,000,000	5/27/2021	0.25%
FMC CORP	34410WR53	Commercial paper	23,250,000	4/5/2021	0.14%
FMC CORP	34410WR79	Commercial paper	19,000,000	4/7/2021	0.11%
FMC CORP	34410WRE4	Commercial paper	23,250,000	4/14/2021	0.14%
FMC CORP	34410WRV6	Commercial paper	23,250,000	4/29/2021	0.14%
GENERAL MOTORS FINANCIAL CO INC	37046TR14	Commercial paper	9,500,000	4/1/2021	0.06%
GENERAL MOTORS FINANCIAL CO INC	37046TR55	Commercial paper	10,000,000	4/5/2021	0.06%
GENERAL MOTORS FINANCIAL CO INC	37046TR71	Commercial paper	9,000,000	4/7/2021	0.05%
GENERAL MOTORS FINANCIAL CO INC	37046TRC0	Commercial paper	4,500,000	4/12/2021	0.03%
GENERAL MOTORS FINANCIAL CO INC	37046TRE6	Commercial paper	9,500,000	4/14/2021	0.06%
GENERAL MOTORS FINANCIAL CO INC	37046TRF3	Commercial paper	18,750,000	4/15/2021	0.11%
GENERAL MOTORS FINANCIAL CO INC	37046TRG1	Commercial paper	5,500,000	4/16/2021	0.03%
GENERAL MOTORS FINANCIAL CO INC	37046TRM8	Commercial paper	9,500,000	4/21/2021	0.06%
GENERAL MOTORS FINANCIAL CO INC	37046TRT3	Commercial paper	18,750,000	4/27/2021	0.11%
GENERAL MOTORS FINANCIAL CO INC	37046TRV8	Commercial paper	14,250,000	4/29/2021	0.08%
GENERAL MOTORS FINANCIAL CO INC	37046TRW6	Commercial paper	9,500,000	4/30/2021	0.06%
GENERAL MOTORS FINANCIAL CO INC	37046TS70	Commercial paper	14,000,000	5/7/2021	0.08%
GENERAL MOTORS FINANCIAL CO INC	37046TSC9	Commercial paper	9,250,000	5/12/2021	0.05%
GENERAL MOTORS FINANCIAL CO INC	37046TT87	Commercial paper	13,250,000	6/8/2021	0.08%

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GENERAL MOTORS FINANCIAL CO INC	37046TTE4	Commercial paper	6,250,000	6/14/2021	0.04%
GLENCORE FUNDING LLC	37790ARK1	Commercial paper	48,500,000	4/19/2021	0.28%
GLENCORE FUNDING LLC	37790ARN5	Commercial paper	46,750,000	4/22/2021	0.27%
GLENCORE FUNDING LLC	37790ASJ3	Commercial paper	46,500,000	5/18/2021	0.27%
GLENCORE FUNDING LLC	37790ATJ2	Commercial paper	28,000,000	6/18/2021	0.16%
HSBC USA INC	40434PU95	Commercial paper	46,250,000	7/9/2021	0.27%
HSBC USA INC	40434WEL1	Commercial paper	48,000,000	3/24/2022	0.28%
HUMANA INC	44486HRD7	Commercial paper	28,000,000	4/13/2021	0.16%
HUMANA INC	44486HRF2	Commercial paper	37,250,000	4/15/2021	0.22%
HUMANA INC	44486HRG0	Commercial paper	28,000,000	4/16/2021	0.16%
HUMANA INC	44486HRK1	Commercial paper	23,500,000	4/19/2021	0.14%
HUMANA INC	44486HRN5	Commercial paper	9,085,000	4/22/2021	0.05%
HUMANA INC	44486HS53	Commercial paper	10,250,000	5/5/2021	0.06%
HUMANA INC	44486HSH7	Commercial paper	33,000,000	5/17/2021	0.19%
HYUNDAI CAPITAL AMERICA	44890MR53	Commercial paper	46,500,000	4/5/2021	0.27%
HYUNDAI CAPITAL AMERICA	44890MR87	Commercial paper	26,500,000	4/8/2021	0.15%
HYUNDAI CAPITAL AMERICA	44890MR95	Commercial paper	40,000,000	4/9/2021	0.23%
HYUNDAI CAPITAL AMERICA	44890MS52	Commercial paper	18,290,000	5/5/2021	0.11%
HYUNDAI CAPITAL AMERICA	44890MSA1	Commercial paper	10,000,000	5/10/2021	0.06%
HYUNDAI CAPITAL AMERICA	44890MSQ6	Commercial paper	28,000,000	5/24/2021	0.16%
INTERCONTINENTAL EXCHANGE INC	45856WTN9	Commercial paper	3,500,000	6/22/2021	0.02%
INTESA SANPAOLO FUNDING LLC	4611KORM1	Commercial paper	18,250,000	4/21/2021	0.11%
INTESA SANPAOLO FUNDING LLC	4611KORP4	Commercial paper	76,000,000	4/23/2021	0.44%
INTESA SANPAOLO FUNDING LLC	4611KORS8	Commercial paper	17,575,000	4/26/2021	0.10%
INTESA SANPAOLO FUNDING LLC	4611KOT15	Commercial paper	28,000,000	6/1/2021	0.16%
MID-AMERICA APARTMENTS LP	59524NR12	Commercial paper	15,000,000	4/1/2021	0.09%
NASDAQ INC	63111ER70	Commercial paper	23,250,000	4/7/2021	0.14%
NASDAQ INC	63111ERK1	Commercial paper	22,250,000	4/19/2021	0.13%
NASDAQ INC	63111ERL9	Commercial paper	29,000,000	4/20/2021	0.17%
NASDAQ INC	63111ESD6	Commercial paper	23,250,000	5/13/2021	0.14%
NEXTERA ENERGY CAPITAL HOLDINGS INC	65339MRL2	Commercial paper	42,000,000	4/20/2021	0.25%
PLAINS MIDSTREAM CANADA ULC	72651VR12	Commercial paper	18,235,000	4/1/2021	0.11%
PPG INDUSTRIES INC	69350AV21	Commercial paper	70,750,000	8/2/2021	0.41%
REALTY INCOME CORP	75611MRP1	Commercial paper	48,000,000	4/23/2021	0.28%
REALTY INCOME CORP	75611MSC9	Commercial paper	91,670,000	5/12/2021	0.53%
SCHLUMBERGER HOLDINGS CORP	80686DVD3	Commercial paper	23,750,000	8/13/2021	0.14%
SEMPRA GLOBAL	81685LRE7	Commercial paper	31,500,000	4/14/2021	0.18%
SEMPRA GLOBAL	81685LRK3	Commercial paper	35,000,000	4/19/2021	0.20%
SEMPRA GLOBAL	81685LRL1	Commercial paper	19,000,000	4/20/2021	0.11%
SEMPRA GLOBAL	81685LRM9	Commercial paper	15,000,000	4/21/2021	0.09%
SHELL INTERNATIONAL FINANCE BV	8225X2S39	Commercial paper	38,000,000	5/3/2021	0.22%

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Security Detail

Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
SHELL INTERNATIONAL FINANCE BV	8225X2TE4	Commercial paper	48,000,000	6/14/2021	0.28%
SHELL INTERNATIONAL FINANCE BV	8225X2TN4	Commercial paper	48,000,000	6/22/2021	0.28%
SHERWIN-WILLIAMS CO/THE	82434TRC6	Commercial paper	48,500,000	4/12/2021	0.28%
SHERWIN-WILLIAMS CO/THE	82434TRM4	Commercial paper	28,000,000	4/21/2021	0.16%
SHERWIN-WILLIAMS CO/THE	82434TRN2	Commercial paper	21,500,000	4/22/2021	0.13%
SHERWIN-WILLIAMS CO/THE	82434TRT9	Commercial paper	18,000,000	4/27/2021	0.11%
SHERWIN-WILLIAMS CO/THE	82434TRV4	Commercial paper	35,500,000	4/29/2021	0.21%
SHERWIN-WILLIAMS CO/THE	82434TSL5	Commercial paper	18,000,000	5/20/2021	0.11%
SIMON PROPERTY GROUP LP	82880WR95	Commercial paper	23,250,000	4/9/2021	0.14%
SOCIETE GENERALE SA	83368YFG7	Commercial paper	33,000,000	6/2/2021	0.19%
SOCIETE GENERALE SA	83368YFJ1	Commercial paper	29,000,000	6/8/2021	0.17%
SOCIETE GENERALE SA	83368YFL6	Commercial paper	49,000,000	6/14/2021	0.29%
SOCIETE GENERALE SA	83368YFP7	Commercial paper	46,500,000	12/3/2021	0.27%
SOCIETE GENERALE SA	83368YFR3	Commercial paper	18,000,000	12/10/2021	0.11%
SUNCOR ENERGY INC	86723ASR4	Commercial paper	15,500,000	5/25/2021	0.09%
SUNCOR ENERGY INC	86723ASS2	Commercial paper	9,250,000	5/26/2021	0.05%
SUNCOR ENERGY INC	86723AST0	Commercial paper	14,000,000	5/27/2021	0.08%
SUNCOR ENERGY INC	86723AT10	Commercial paper	11,500,000	6/1/2021	0.07%
SUNCOR ENERGY INC	86723ATA0	Commercial paper	4,500,000	6/10/2021	0.03%
SUNCOR ENERGY INC	86723ATG7	Commercial paper	14,250,000	6/16/2021	0.08%
SUNCOR ENERGY INC	86723ATH5	Commercial paper	14,250,000	6/17/2021	0.08%
SUNCOR ENERGY INC	86723ATJ1	Commercial paper	8,000,000	6/18/2021	0.05%
TRANSCANADA PIPELINES LTD	89355PRM2	Commercial paper	33,500,000	4/21/2021	0.20%
TRANSCANADA PIPELINES LTD	89355PS58	Commercial paper	13,000,000	5/5/2021	0.08%
UDR INC	90352PRD3	Commercial paper	69,000,000	4/13/2021	0.40%
UNION ELECTRIC CO	90655JS65	Commercial paper	23,500,000	5/6/2021	0.14%
VW CREDIT INC	91842JR50	Commercial paper	30,000,000	4/5/2021	0.18%
VW CREDIT INC	91842JRC5	Commercial paper	15,057,000	4/12/2021	0.09%
VW CREDIT INC	91842JS59	Commercial paper	30,000,000	5/5/2021	0.18%
VW CREDIT INC	91842JS67	Commercial paper	19,000,000	5/6/2021	0.11%
VW CREDIT INC	91842JSA8	Commercial paper	46,500,000	5/10/2021	0.27%
WALGREENS BOOTS ALLIANCE INC	93142WS38	Commercial paper	42,000,000	5/3/2021	0.25%
WALGREENS BOOTS ALLIANCE INC	93142WSC8	Commercial paper	48,000,000	5/12/2021	0.28%
WALGREENS BOOTS ALLIANCE INC	93142WSD6	Commercial paper	11,000,000	5/13/2021	0.06%
WALGREENS BOOTS ALLIANCE INC	93142WSM6	Commercial paper	61,000,000	5/21/2021	0.36%
WALGREENS BOOTS ALLIANCE INC	93142WSR5	Commercial paper	7,491,000	5/25/2021	0.04%
WALT DISNEY CO/THE	2546R2TF3	Commercial paper	23,250,000	6/15/2021	0.14%
WASTE MANAGEMENT INC	94107MWA0	Commercial paper	47,000,000	9/10/2021	0.27%
WESTPAC BANKING CORP	9612C4P88	Commercial paper	46,500,000	11/24/2021	0.27%
WESTPAC BANKING CORP	9612C4Q20	Commercial paper	16,000,000	11/24/2021	0.09%
WESTPAC BANKING CORP	9612C4R29	Commercial paper	46,750,000	3/11/2022	0.27%

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Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
PUTNAM SHORT TERM INVESTMENT FUND	74676P664	Investment company	4,804	4/1/2021	0.00%
7-ELEVEN INC	817826AH3	Investment-grade corporate bonds	23,250,000	8/10/2022	0.14%
ABBVIE INC	00287YAU3	Investment-grade corporate bonds	8,200,000	5/14/2021	0.05%
ABBVIE INC	00287YBY4	Investment-grade corporate bonds	57,800,000	5/21/2021	0.34%
ABBVIE INC	00287YBE8	Investment-grade corporate bonds	9,250,000	11/14/2021	0.05%
ABBVIE INC	00287YBH1	Investment-grade corporate bonds	15,817,000	11/19/2021	0.09%
ABBVIE INC	00287YBK4	Investment-grade corporate bonds	37,000,000	11/19/2021	0.22%
ABBVIE INC	00287YCR8	Investment-grade corporate bonds	20,984,000	12/15/2021	0.12%
ABBVIE INC	00287YBP3	Investment-grade corporate bonds	22,961,000	11/21/2022	0.13%
ABN AMRO BANK NV	00084DAS9	Investment-grade corporate bonds	77,000,000	8/27/2021	0.45%
AIG GLOBAL FUNDING	00138CAH1	Investment-grade corporate bonds	20,134,000	6/25/2021	0.12%
AIG GLOBAL FUNDING	00138MAA4	Investment-grade corporate bonds	37,000,000	12/15/2023	0.22%
AMERICAN ELECTRIC POWER CO INC	025537AQ4	Investment-grade corporate bonds	9,500,000	11/1/2023	0.06%
AMERICAN ELECTRIC POWER CO INC	025537AS0	Investment-grade corporate bonds	18,500,000	11/1/2023	0.11%
AMERICAN EXPRESS CO	025816BV0	Investment-grade corporate bonds	9,500,000	5/17/2021	0.06%
AMERICAN EXPRESS CO	025816BZ1	Investment-grade corporate bonds	22,853,000	11/5/2021	0.13%
AMERICAN EXPRESS CO	025816CE7	Investment-grade corporate bonds	61,545,000	5/20/2022	0.36%
AMERICAN EXPRESS CO	025816BM0	Investment-grade corporate bonds	9,300,000	8/1/2022	0.06%
AMERICAN EXPRESS CO	025816BN8	Investment-grade corporate bonds	2,600,000	8/1/2022	0.02%
AMERICAN EXPRESS CO	025816BT5	Investment-grade corporate bonds	5,901,000	2/27/2023	0.03%
AMERICAN EXPRESS CO	025816BX6	Investment-grade corporate bonds	14,155,000	8/3/2023	0.08%
AMERICAN HONDA FINANCE CORP	02665WVG3	Investment-grade corporate bonds	69,262,000	5/10/2023	0.41%
AMERICAN HONDA FINANCE CORP	02665WDP3	Investment-grade corporate bonds	19,000,000	9/8/2023	0.11%
AMERICAN TOWER CORP	03027XBH2	Investment-grade corporate bonds	21,400,000	1/15/2024	0.12%
ARES CAPITAL CORP	04010LAR4	Investment-grade corporate bonds	10,756,000	1/19/2022	0.06%
ASTRAZENECA PLC	046353AS7	Investment-grade corporate bonds	36,320,000	8/17/2023	0.21%
AT&T INC	00206RMH2	Investment-grade corporate bonds	33,300,000	3/25/2024	0.19%
ATMOS ENERGY CORP	049560AV7	Investment-grade corporate bonds	18,700,000	3/9/2023	0.11%
AUSTRALIA & NEW ZEALAND BANKING GROUP LTD	05252ADC2	Investment-grade corporate bonds	14,625,000	5/17/2021	0.09%
AUSTRALIA & NEW ZEALAND BANKING GROUP LTD	05252ACR0	Investment-grade corporate bonds	3,000,000	11/23/2021	0.02%
AUSTRALIA & NEW ZEALAND BANKING GROUP LTD	05252ADE8	Investment-grade corporate bonds	24,180,000	11/21/2022	0.14%
AVIATION CAPITAL GROUP LLC	05369AAG6	Investment-grade corporate bonds	36,800,000	6/1/2021	0.21%
AVIATION CAPITAL GROUP LLC	05369AAE1	Investment-grade corporate bonds	16,960,000	7/30/2021	0.10%
BANCO BILBAO VIZCAYA ARGENTARIA SA	05964KAH4	Investment-grade corporate bonds	28,200,000	9/18/2023	0.17%
BANCO SANTANDER SA	05964HAA3	Investment-grade corporate bonds	19,870,000	4/11/2022	0.12%
BANCO SANTANDER SA	05964HAC9	Investment-grade corporate bonds	25,349,000	4/11/2022	0.15%
BANCO SANTANDER SA	05964HAD7	Investment-grade corporate bonds	3,400,000	2/23/2023	0.02%
BANCO SANTANDER SA	05964HAH8	Investment-grade corporate bonds	22,210,000	4/12/2023	0.13%
BANK OF AMERICA CORP	06051GFV6	Investment-grade corporate bonds	22,027,000	4/19/2021	0.13%
BANK OF AMERICA CORP	06051GHJ1	Investment-grade corporate bonds	29,807,000	6/25/2022	0.17%
BANK OF AMERICA CORP	06051GGH6	Investment-grade corporate bonds	18,815,000	1/20/2023	0.11%

Security Detail

Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
BANK OF AMERICA CORP	06051GGJ2	Investment-grade corporate bonds	36,430,000	4/24/2023	0.21%
BANK OF AMERICA CORP	06051GHC6	Investment-grade corporate bonds	16,679,000	12/20/2023	0.10%
BANK OF AMERICA CORP	06051GHE2	Investment-grade corporate bonds	61,349,000	3/5/2024	0.36%
BANK OF MONTREAL	06367T4X5	Investment-grade corporate bonds	11,600,000	4/13/2021	0.07%
BANK OF MONTREAL	06367TJY7	Investment-grade corporate bonds	7,500,000	8/27/2021	0.04%
BANK OF MONTREAL	06367WQD8	Investment-grade corporate bonds	30,000,000	9/10/2021	0.18%
BANK OF MONTREAL	06367WJN4	Investment-grade corporate bonds	57,966,000	3/26/2022	0.34%
BANK OF MONTREAL	06367WYH0	Investment-grade corporate bonds	24,944,000	3/10/2023	0.15%
BANK OF NOVA SCOTIA/THE	064159JF4	Investment-grade corporate bonds	22,345,000	3/7/2022	0.13%
BANK OF NOVA SCOTIA/THE	064159KE5	Investment-grade corporate bonds	5,096,000	9/19/2022	0.03%
BANK OF NOVA SCOTIA/THE	064159VK9	Investment-grade corporate bonds	5,040,000	5/1/2023	0.03%
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	06675FAS6	Investment-grade corporate bonds	22,009,000	11/21/2022	0.13%
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	06675FAQ0	Investment-grade corporate bonds	7,635,000	7/20/2023	0.05%
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	06675FAV9	Investment-grade corporate bonds	35,500,000	2/27/2024	0.21%
BARCLAYS PLC	06738EAQ8	Investment-grade corporate bonds	64,656,000	8/10/2021	0.38%
BARCLAYS PLC	06738EAT2	Investment-grade corporate bonds	42,803,000	1/10/2023	0.25%
BARCLAYS PLC	06738EBE4	Investment-grade corporate bonds	63,388,000	2/15/2023	0.38%
BARCLAYS PLC	06738EBF1	Investment-grade corporate bonds	9,500,000	2/15/2023	0.06%
BBVA USA	20453KAC9	Investment-grade corporate bonds	28,745,000	6/11/2021	0.17%
BBVA USA	20453KAD7	Investment-grade corporate bonds	48,162,000	6/11/2021	0.28%
BBVA USA	20453KAB1	Investment-grade corporate bonds	8,545,000	6/29/2022	0.05%
BECTON DICKINSON AND CO	075887BU2	Investment-grade corporate bonds	35,803,000	6/6/2022	0.21%
BMW US CAPITAL LLC	05565EAV7	Investment-grade corporate bonds	19,000,000	4/12/2021	0.11%
BMW US CAPITAL LLC	05565EBD6	Investment-grade corporate bonds	20,406,000	8/13/2021	0.12%
BMW US CAPITAL LLC	05565EBN4	Investment-grade corporate bonds	24,200,000	4/1/2024	0.14%
BNP PARIBAS SA	05581KAE1	Investment-grade corporate bonds	7,526,000	8/7/2021	0.04%
BNP PARIBAS SA	09659W2A1	Investment-grade corporate bonds	21,815,000	5/23/2022	0.13%
BPCE SA	05578AAQ1	Investment-grade corporate bonds	26,050,000	1/14/2022	0.15%
BPCE SA	05578AAR9	Investment-grade corporate bonds	46,500,000	2/17/2022	0.27%
BPCE SA	05583JAB8	Investment-grade corporate bonds	8,035,000	5/22/2022	0.05%
BPCE SA	05583JAD4	Investment-grade corporate bonds	61,337,000	9/12/2023	0.37%
BRISTOL-MYERS SQUIBB CO	110122CJ5	Investment-grade corporate bonds	9,300,000	5/16/2022	0.05%
CANADIAN IMPERIAL BANK OF COMMERCE	136069TZ4	Investment-grade corporate bonds	6,300,000	6/16/2022	0.04%
CANADIAN IMPERIAL BANK OF COMMERCE	13607GKW3	Investment-grade corporate bonds	62,781,000	3/17/2023	0.37%
CANADIAN IMPERIAL BANK OF COMMERCE	13607RAE0	Investment-grade corporate bonds	20,445,000	9/13/2023	0.12%
CAPITAL ONE BANK USA NA	14042TCS4	Investment-grade corporate bonds	19,127,000	1/27/2023	0.11%
CAPITAL ONE FINANCIAL CORP	14040HBL8	Investment-grade corporate bonds	7,680,000	3/9/2022	0.05%
CAPITAL ONE FINANCIAL CORP	14040HBM6	Investment-grade corporate bonds	4,355,000	3/9/2022	0.03%
CAPITAL ONE FINANCIAL CORP	14040HBV6	Investment-grade corporate bonds	27,644,000	1/30/2023	0.16%
CAPITAL ONE NA	14042RHBO	Investment-grade corporate bonds	9,900,000	8/8/2022	0.06%
CELANESE US HOLDINGS LLC	15089QAC8	Investment-grade corporate bonds	17,332,000	6/15/2021	0.10%



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Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
CHARLES SCHWAB CORP/THE	808513AV7	Investment-grade corporate bonds	28,500,000	5/21/2021	0.17%
CHARLES SCHWAB CORP/THE	808513BM6	Investment-grade corporate bonds	60,160,000	3/18/2024	0.35%
CHEVRON USA INC	166756AG1	Investment-grade corporate bonds	28,196,000	8/12/2022	0.16%
CHEVRON USA INC	166756AK2	Investment-grade corporate bonds	42,293,000	8/11/2023	0.25%
CIGNA CORP	125523AC4	Investment-grade corporate bonds	46,612,000	7/15/2023	0.28%
CITIBANK NA	17325FAX6	Investment-grade corporate bonds	23,000,000	5/20/2022	0.13%
CITIGROUP INC	172967KW0	Investment-grade corporate bonds	28,093,000	8/2/2021	0.16%
CITIGROUP INC	172967LB5	Investment-grade corporate bonds	32,745,000	12/8/2021	0.19%
CITIGROUP INC	172967LH2	Investment-grade corporate bonds	28,085,000	4/25/2022	0.17%
CITIGROUP INC	172967KX8	Investment-grade corporate bonds	14,600,000	9/1/2023	0.09%
CITIGROUP INC	172967MA6	Investment-grade corporate bonds	65,203,000	6/1/2024	0.39%
CITIZENS BANK NA/PROVIDENCE RI	17401QAE1	Investment-grade corporate bonds	15,878,000	5/13/2021	0.09%
CITIZENS BANK NA/PROVIDENCE RI	17401QAT8	Investment-grade corporate bonds	43,000,000	2/14/2022	0.25%
CITIZENS BANK NA/PROVIDENCE RI	17401QAM3	Investment-grade corporate bonds	9,960,000	5/26/2022	0.06%
CITIZENS BANK NA/PROVIDENCE RI	17401QAR2	Investment-grade corporate bonds	5,925,000	3/29/2023	0.04%
CONSOLIDATED EDISON CO OF NEW YORK INC	209111FR9	Investment-grade corporate bonds	47,100,000	6/25/2021	0.28%
CREDIT AGRICOLE CORPORATE & INVESTMENT BANK SA	22533B2G9	Investment-grade corporate bonds	47,000,000	5/3/2021	0.27%
CREDIT AGRICOLE SA/LONDON	22535WAC1	Investment-grade corporate bonds	10,818,000	1/10/2022	0.06%
CREDIT AGRICOLE SA/LONDON	22535WAF4	Investment-grade corporate bonds	65,372,000	4/24/2023	0.39%
CREDIT SUISSE AG/NEW YORK NY	22550UAA9	Investment-grade corporate bonds	51,815,000	2/4/2022	0.30%
CREDIT SUISSE AG/NEW YORK NY	22550UAB7	Investment-grade corporate bonds	33,500,000	2/2/2024	0.19%
CREDIT SUISSE GROUP AG	225401AH1	Investment-grade corporate bonds	30,550,000	6/12/2024	0.18%
CREDIT SUISSE GROUP FUNDING GUERNSEY LTD	225433AN1	Investment-grade corporate bonds	1,750,000	4/16/2021	0.01%
CREDIT SUISSE GROUP FUNDING GUERNSEY LTD	225433AP6	Investment-grade corporate bonds	62,677,000	4/16/2021	0.37%
CVS HEALTH CORP	126650CT5	Investment-grade corporate bonds	14,410,000	6/1/2021	0.08%
DANSKE BANK A/S	23636AAS0	Investment-grade corporate bonds	9,641,000	1/12/2022	0.06%
DEUTSCHE BANK AG	25152R5F6	Investment-grade corporate bonds	21,038,000	5/12/2021	0.12%
DEUTSCHE BANK AG/NEW YORK NY	251526BW8	Investment-grade corporate bonds	12,824,000	5/12/2021	0.08%
DEUTSCHE BANK AG/NEW YORK NY	251526BX6	Investment-grade corporate bonds	88,985,000	10/14/2021	0.53%
DNB BANK ASA	23341CAB9	Investment-grade corporate bonds	7,000,000	6/2/2021	0.04%
DNB BANK ASA	23329PAD2	Investment-grade corporate bonds	46,725,000	12/2/2022	0.27%
DOMINION ENERGY INC	25746UBT5	Investment-grade corporate bonds	7,180,000	4/1/2021	0.04%
DOMINION ENERGY INC	25746UCJ6	Investment-grade corporate bonds	4,700,000	8/15/2021	0.03%
DOMINION ENERGY INC	25746UDA4	Investment-grade corporate bonds	10,451,000	8/15/2021	0.06%
DOMINION ENERGY INC	25746UDH9	Investment-grade corporate bonds	20,688,000	9/15/2023	0.12%
DUKE ENERGY CORP	26441CBA2	Investment-grade corporate bonds	53,295,000	5/14/2021	0.31%
DUKE ENERGY CORP	26441CBD6	Investment-grade corporate bonds	23,600,000	3/11/2022	0.14%
DUKE ENERGY FLORIDA LLC	26444HAG6	Investment-grade corporate bonds	14,825,000	11/26/2021	0.09%
DUKE ENERGY PROGRESS LLC	26442UAJ3	Investment-grade corporate bonds	19,200,000	2/18/2022	0.11%
ENBRIDGE ENERGY PARTNERS LP	29250RAU0	Investment-grade corporate bonds	6,608,000	9/15/2021	0.04%
ENBRIDGE INC	29250NBD6	Investment-grade corporate bonds	18,620,000	2/17/2023	0.11%

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Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
ERAC USA FINANCE LLC	26884TAD4	Investment-grade corporate bonds	2,825,000	8/16/2021	0.02%
FIDELITY NATIONAL INFORMATION SERVICES INC	31620MBP0	Investment-grade corporate bonds	14,000,000	3/1/2023	0.08%
FIFTH THIRD BANK NA	31677QBP3	Investment-grade corporate bonds	24,800,000	7/26/2021	0.14%
FISERV INC	337738AL2	Investment-grade corporate bonds	4,287,000	6/15/2021	0.03%
FLORIDA POWER & LIGHT CO	341081GA9	Investment-grade corporate bonds	28,390,000	7/28/2023	0.17%
FMC CORP	302491AR6	Investment-grade corporate bonds	11,460,000	2/1/2022	0.07%
GEORGIA-PACIFIC LLC	37331NAM3	Investment-grade corporate bonds	23,275,000	5/15/2024	0.14%
GILEAD SCIENCES INC	375558BU6	Investment-grade corporate bonds	19,000,000	9/17/2021	0.11%
GILEAD SCIENCES INC	375558BW2	Investment-grade corporate bonds	28,000,000	9/29/2023	0.16%
GLAXOSMITHKLINE CAPITAL PLC	377373AF2	Investment-grade corporate bonds	23,750,000	5/14/2021	0.14%
GOLDMAN SACHS GROUP INC/THE	38141GGQ1	Investment-grade corporate bonds	3,307,000	7/27/2021	0.02%
GOLDMAN SACHS GROUP INC/THE	38141GWD2	Investment-grade corporate bonds	14,877,000	4/26/2022	0.09%
GOLDMAN SACHS GROUP INC/THE	38148YAB4	Investment-grade corporate bonds	533,000	10/31/2022	0.00%
GOLDMAN SACHS GROUP INC/THE	38141GXP4	Investment-grade corporate bonds	16,920,000	1/27/2023	0.10%
GOLDMAN SACHS GROUP INC/THE	38141GXQ2	Investment-grade corporate bonds	47,000,000	1/27/2023	0.27%
GOLDMAN SACHS GROUP INC/THE	38141GWU4	Investment-grade corporate bonds	63,153,000	2/23/2023	0.37%
GOLDMAN SACHS GROUP INC/THE	38141GWK6	Investment-grade corporate bonds	7,263,000	6/5/2023	0.04%
GOLDMAN SACHS GROUP INC/THE	38141G XK5	Investment-grade corporate bonds	19,200,000	11/17/2023	0.11%
GOLDMAN SACHS GROUP INC/THE	38141GXW9	Investment-grade corporate bonds	37,850,000	3/8/2024	0.22%
HONEYWELL INTERNATIONAL INC	438516BV7	Investment-grade corporate bonds	28,000,000	8/8/2022	0.16%
HONEYWELL INTERNATIONAL INC	438516CD6	Investment-grade corporate bonds	17,500,000	8/19/2022	0.10%
ING BANK NV	449786BF8	Investment-grade corporate bonds	31,679,000	8/15/2021	0.19%
ING GROEP NV	456837AG8	Investment-grade corporate bonds	3,337,000	3/29/2022	0.02%
ING GROEP NV	456837AJ2	Investment-grade corporate bonds	34,003,000	3/29/2022	0.20%
ING GROEP NV	456837AL7	Investment-grade corporate bonds	68,129,000	10/2/2023	0.40%
INTERCONTINENTAL EXCHANGE INC	45866FAR5	Investment-grade corporate bonds	65,500,000	6/15/2023	0.38%
INTERNATIONAL BUSINESS MACHINES CORP	459200KD2	Investment-grade corporate bonds	18,680,000	5/13/2021	0.11%
INTERPUBLIC GROUP OF COS INC/THE	460690BN9	Investment-grade corporate bonds	1,730,000	10/1/2021	0.01%
JACKSON NATIONAL LIFE GLOBAL FUNDING	46849LTA9	Investment-grade corporate bonds	47,303,000	6/11/2021	0.28%
JACKSON NATIONAL LIFE GLOBAL FUNDING	46849LSX0	Investment-grade corporate bonds	33,784,000	6/27/2022	0.20%
JACKSON NATIONAL LIFE GLOBAL FUNDING	46849LTN1	Investment-grade corporate bonds	46,750,000	1/6/2023	0.27%
JPMORGAN CHASE & CO	48128BAC5	Investment-grade corporate bonds	13,000,000	1/15/2023	0.08%
JPMORGAN CHASE & CO	46647PAD8	Investment-grade corporate bonds	10,291,000	4/25/2023	0.06%
JPMORGAN CHASE & CO	46647PAE6	Investment-grade corporate bonds	11,870,000	4/25/2023	0.07%
JPMORGAN CHASE & CO	46625HRW2	Investment-grade corporate bonds	52,951,000	10/24/2023	0.31%
JPMORGAN CHASE & CO	46647PCA2	Investment-grade corporate bonds	13,994,000	3/16/2024	0.08%
JPMORGAN CHASE & CO	46647PAQ9	Investment-grade corporate bonds	60,212,000	4/23/2024	0.35%
JPMORGAN CHASE & CO	46647PAW6	Investment-grade corporate bonds	28,880,000	7/23/2024	0.17%
KEURIG DR PEPPER INC	49271VAE0	Investment-grade corporate bonds	56,815,000	5/25/2021	0.33%
KEURIG DR PEPPER INC	49271VAL4	Investment-grade corporate bonds	13,974,000	3/15/2024	0.08%
KEYBANK NA/CLEVELAND OH	49327M2R4	Investment-grade corporate bonds	9,905,000	11/22/2021	0.06%

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KEYBANK NA/CLEVELAND OH	49327M2Y9	Investment-grade corporate bonds	40,000,000	2/1/2022	0.23%
KEYBANK NA/CLEVELAND OH	49327M3A0	Investment-grade corporate bonds	28,250,000	1/3/2024	0.16%
KEYBANK NA/CLEVELAND OH	49327M3B8	Investment-grade corporate bonds	54,980,000	1/3/2024	0.32%
KINDER MORGAN ENERGY PARTNERS LP	28370TAE9	Investment-grade corporate bonds	36,034,000	10/1/2021	0.21%
L3HARRIS TECHNOLOGIES INC	502431AG4	Investment-grade corporate bonds	64,900,000	3/10/2023	0.38%
LENNAR CORP	526057CM4	Investment-grade corporate bonds	12,237,000	12/15/2021	0.07%
LENNAR CORP	526057BY9	Investment-grade corporate bonds	15,560,000	1/15/2022	0.09%
LLOYDS BANK PLC	53944VAQ2	Investment-grade corporate bonds	65,400,000	5/7/2021	0.38%
LLOYDS BANKING GROUP PLC	53944YAG8	Investment-grade corporate bonds	38,410,000	6/21/2021	0.22%
LLOYDS BANKING GROUP PLC	53944YAK9	Investment-grade corporate bonds	25,589,000	3/17/2023	0.15%
LLOYDS BANKING GROUP PLC	53944YAM5	Investment-grade corporate bonds	44,200,000	6/15/2023	0.26%
LLOYDS BANKING GROUP PLC	53944YAN3	Investment-grade corporate bonds	29,000,000	5/11/2024	0.17%
MACQUARIE BANK LTD	55608XAA5	Investment-grade corporate bonds	20,778,000	4/7/2021	0.12%
MACQUARIE BANK LTD	55608PBD5	Investment-grade corporate bonds	33,250,000	11/24/2021	0.19%
MACQUARIE GROUP LTD	55608JAM0	Investment-grade corporate bonds	23,416,000	3/27/2024	0.14%
MASSMUTUAL GLOBAL FUNDING II	57629WCK4	Investment-grade corporate bonds	7,440,000	7/1/2022	0.04%
MCDONALD'S CORP	58013MFG4	Investment-grade corporate bonds	53,080,000	10/28/2021	0.31%
MET TOWER GLOBAL FUNDING	58989V2A1	Investment-grade corporate bonds	23,000,000	7/13/2022	0.13%
MET TOWER GLOBAL FUNDING	58989VAA2	Investment-grade corporate bonds	13,300,000	1/17/2023	0.08%
METROPOLITAN LIFE GLOBAL FUNDING I	59217GCV3	Investment-grade corporate bonds	19,550,000	5/28/2021	0.11%
METROPOLITAN LIFE GLOBAL FUNDING I	59217GDB2	Investment-grade corporate bonds	7,400,000	6/17/2022	0.04%
METROPOLITAN LIFE GLOBAL FUNDING I	59217GEF2	Investment-grade corporate bonds	31,350,000	1/13/2023	0.18%
METROPOLITAN LIFE GLOBAL FUNDING I	59217GGW3	Investment-grade corporate bonds	27,300,000	1/7/2024	0.16%
MICROCHIP TECHNOLOGY INC	595017AN4	Investment-grade corporate bonds	39,819,000	6/1/2021	0.23%
mitsubishi UFJ FINANCIAL GROUP INC	606822AX2	Investment-grade corporate bonds	45,366,000	7/26/2021	0.27%
mitsubishi UFJ FINANCIAL GROUP INC	606822AF1	Investment-grade corporate bonds	53,980,000	9/13/2021	0.32%
mitsubishi UFJ FINANCIAL GROUP INC	606822AK0	Investment-grade corporate bonds	23,818,000	2/22/2022	0.14%
mitsubishi UFJ FINANCIAL GROUP INC	606822AQ7	Investment-grade corporate bonds	20,138,000	7/25/2022	0.12%
mitsubishi UFJ FINANCIAL GROUP INC	606822AS3	Investment-grade corporate bonds	16,300,000	3/2/2023	0.10%
mitsubishi UFJ FINANCIAL GROUP INC	606822AZ7	Investment-grade corporate bonds	16,000,000	7/26/2023	0.09%
MIZUHO FINANCIAL GROUP INC	60687YAC3	Investment-grade corporate bonds	14,050,000	4/12/2021	0.08%
MIZUHO FINANCIAL GROUP INC	60687YAF6	Investment-grade corporate bonds	60,305,000	9/13/2021	0.35%
MIZUHO FINANCIAL GROUP INC	60687YAJ8	Investment-grade corporate bonds	45,569,000	2/28/2022	0.27%
MIZUHO FINANCIAL GROUP INC	60687YAN9	Investment-grade corporate bonds	52,440,000	9/11/2022	0.31%
MIZUHO FINANCIAL GROUP INC	60687YBG3	Investment-grade corporate bonds	10,300,000	7/10/2024	0.06%
MONDELEZ INTERNATIONAL HOLDINGS NETHERLANDS BV	60920LAC8	Investment-grade corporate bonds	26,318,000	10/28/2021	0.15%
MONDELEZ INTERNATIONAL HOLDINGS NETHERLANDS BV	60920LAE4	Investment-grade corporate bonds	6,790,000	9/19/2022	0.04%
MONDELEZ INTERNATIONAL INC	609207AV7	Investment-grade corporate bonds	25,500,000	7/1/2022	0.15%
MORGAN STANLEY	61746BEB8	Investment-grade corporate bonds	27,462,000	4/21/2021	0.16%
MORGAN STANLEY	61744YAJ7	Investment-grade corporate bonds	18,363,000	7/22/2022	0.11%
MORGAN STANLEY	6174468K8	Investment-grade corporate bonds	29,940,000	1/20/2023	0.18%

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MORGAN STANLEY	6174468T9	Investment-grade corporate bonds	18,500,000	11/10/2023	0.11%
MORGAN STANLEY	6174468W2	Investment-grade corporate bonds	23,000,000	1/25/2024	0.13%
MORGAN STANLEY	61744YAG3	Investment-grade corporate bonds	26,144,000	5/8/2024	0.15%
NASDAQ INC	63111XAC5	Investment-grade corporate bonds	14,000,000	12/21/2022	0.08%
NATIONAL AUSTRALIA BANK LTD	6325C0DV0	Investment-grade corporate bonds	28,200,000	9/20/2021	0.16%
NATIONAL AUSTRALIA BANK LTD	6325C0DW8	Investment-grade corporate bonds	27,500,000	11/4/2021	0.16%
NATIONAL AUSTRALIA BANK LTD	63254WAA8	Investment-grade corporate bonds	36,650,000	12/13/2022	0.21%
NATIONAL BANK OF CANADA	63307A2L8	Investment-grade corporate bonds	48,000,000	8/15/2023	0.28%
NATIONWIDE BUILDING SOCIETY	63861VAD9	Investment-grade corporate bonds	62,004,000	4/26/2023	0.37%
NATWEST GROUP PLC	780097BE0	Investment-grade corporate bonds	29,795,000	5/15/2023	0.18%
NATWEST GROUP PLC	780097BF7	Investment-grade corporate bonds	61,574,000	5/15/2023	0.36%
NATWEST GROUP PLC	780097BH3	Investment-grade corporate bonds	7,800,000	6/25/2024	0.05%
NESTLE HOLDINGS INC	641062AQ7	Investment-grade corporate bonds	13,931,000	1/15/2024	0.08%
NEW YORK LIFE GLOBAL FUNDING	64952WDK6	Investment-grade corporate bonds	42,000,000	1/21/2022	0.25%
NEW YORK LIFE GLOBAL FUNDING	64952WCR2	Investment-grade corporate bonds	47,550,000	6/10/2022	0.28%
NEW YORK LIFE GLOBAL FUNDING	64952WDM2	Investment-grade corporate bonds	56,750,000	1/10/2023	0.33%
NEW YORK LIFE GLOBAL FUNDING	64952WDZ3	Investment-grade corporate bonds	27,255,000	2/2/2023	0.16%
NEW YORK LIFE GLOBAL FUNDING	64952WDV2	Investment-grade corporate bonds	9,500,000	10/21/2023	0.06%
NEXTERA ENERGY CAPITAL HOLDINGS INC	65339KBT6	Investment-grade corporate bonds	60,000,000	2/22/2023	0.35%
NEXTERA ENERGY CAPITAL HOLDINGS INC	65339KBV1	Investment-grade corporate bonds	18,700,000	3/1/2023	0.11%
NORDEA BANK ABP	65557FAA4	Investment-grade corporate bonds	36,040,000	5/13/2021	0.21%
NORDEA BANK ABP	65557CAT0	Investment-grade corporate bonds	8,353,000	5/27/2021	0.05%
NORTHWESTERN MUTUAL GLOBAL FUNDING	66815L2C2	Investment-grade corporate bonds	27,995,000	3/25/2024	0.16%
NUTRIEN LTD	67077MAV0	Investment-grade corporate bonds	15,600,000	5/13/2023	0.09%
NUTRITION & BIOSCIENCES INC	67079BAA8	Investment-grade corporate bonds	14,000,000	9/15/2022	0.08%
OTIS WORLDWIDE CORP	68902VAG2	Investment-grade corporate bonds	37,823,000	4/5/2023	0.22%
PACIFIC GAS & ELECTRIC CO	694308JD0	Investment-grade corporate bonds	23,090,000	6/16/2022	0.13%
PACIFIC GAS & ELECTRIC CO	694308JE8	Investment-grade corporate bonds	19,282,000	6/16/2022	0.11%
PACIFIC LIFE GLOBAL FUNDING II	6944PL2C2	Investment-grade corporate bonds	28,215,000	9/23/2023	0.16%
PNC BANK NA	69353RFQ6	Investment-grade corporate bonds	50,520,000	7/22/2022	0.30%
PNC BANK NA	69353RFR4	Investment-grade corporate bonds	48,700,000	12/9/2022	0.28%
PNC BANK NA	69353RFU7	Investment-grade corporate bonds	46,065,000	2/24/2023	0.27%
PPL ELECTRIC UTILITIES CORP	69351UAX1	Investment-grade corporate bonds	9,000,000	9/28/2023	0.05%
PROTECTIVE LIFE GLOBAL FUNDING	74368CAZ7	Investment-grade corporate bonds	11,851,000	10/13/2023	0.07%
PUBLIC SERVICE ENTERPRISE GROUP INC	744573AK2	Investment-grade corporate bonds	32,058,000	11/15/2021	0.19%
RABOBANK NEDERLAND	74977RDD3	Investment-grade corporate bonds	27,341,000	9/26/2023	0.16%
RABOBANK NEDERLAND NV NY	21688AAP7	Investment-grade corporate bonds	25,370,000	4/26/2021	0.15%
RABOBANK NEDERLAND NV NY	21688AAK8	Investment-grade corporate bonds	29,100,000	1/10/2022	0.17%
RABOBANK NEDERLAND NV NY	21688AAR3	Investment-grade corporate bonds	46,000,000	1/12/2024	0.27%
ROCHE HOLDINGS INC	771196BR2	Investment-grade corporate bonds	18,650,000	3/5/2024	0.11%
ROYAL BANK OF CANADA	78013XKH0	Investment-grade corporate bonds	35,750,000	4/30/2021	0.21%

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ROYAL BANK OF CANADA	78013X6E3	Investment-grade corporate bonds	18,200,000	4/29/2022	0.11%
ROYAL BANK OF CANADA	78015K7F5	Investment-grade corporate bonds	27,800,000	8/5/2022	0.16%
ROYAL BANK OF CANADA	78015K7E8	Investment-grade corporate bonds	42,500,000	1/17/2023	0.25%
ROYAL BANK OF CANADA	78015K7K4	Investment-grade corporate bonds	27,919,000	10/26/2023	0.16%
ROYAL BANK OF CANADA	78015K7M0	Investment-grade corporate bonds	45,885,000	1/19/2024	0.27%
SANTANDER UK GROUP HOLDINGS PLC	80281LAE5	Investment-grade corporate bonds	40,453,000	8/5/2021	0.24%
SANTANDER UK PLC	80283LAU7	Investment-grade corporate bonds	44,970,000	6/1/2021	0.26%
SIEMENS FINANCIERINGSMAATSCHAPPIJ NV	82620KAQ6	Investment-grade corporate bonds	37,850,000	3/16/2022	0.22%
SIEMENS FINANCIERINGSMAATSCHAPPIJ NV	82620KBB8	Investment-grade corporate bonds	42,200,000	3/11/2024	0.25%
SKANDINAVISKA ENSKILDA BANKEN AB	83051GAH1	Investment-grade corporate bonds	52,250,000	5/17/2021	0.31%
SKANDINAVISKA ENSKILDA BANKEN AB	83051GAJ7	Investment-grade corporate bonds	35,000,000	5/17/2021	0.21%
SKANDINAVISKA ENSKILDA BANKEN AB	83051GAL2	Investment-grade corporate bonds	20,000,000	12/12/2022	0.12%
SKANDINAVISKA ENSKILDA BANKEN AB	83051GAN8	Investment-grade corporate bonds	23,478,000	9/1/2023	0.14%
SKANDINAVISKA ENSKILDA BANKEN AB	83051GAP3	Investment-grade corporate bonds	47,957,000	9/1/2023	0.28%
STANDARD CHARTERED PLC	853254BR0	Investment-grade corporate bonds	66,750,000	9/10/2022	0.39%
STRYKER CORP	863667BB6	Investment-grade corporate bonds	14,000,000	12/1/2023	0.08%
SUMITOMO MITSUI FINANCIAL GROUP INC	86562MAJ9	Investment-grade corporate bonds	33,620,000	10/19/2021	0.20%
SUMITOMO MITSUI FINANCIAL GROUP INC	86562MAL4	Investment-grade corporate bonds	25,439,000	1/11/2022	0.15%
SUMITOMO MITSUI FINANCIAL GROUP INC	86562MAP5	Investment-grade corporate bonds	10,614,000	7/12/2022	0.06%
SUMITOMO MITSUI FINANCIAL GROUP INC	86562MBE9	Investment-grade corporate bonds	18,592,000	10/16/2023	0.11%
SUMITOMO MITSUI TRUST BANK LTD	86563VAQ2	Investment-grade corporate bonds	47,459,000	9/12/2023	0.28%
SVENSKA HANDELSBANKEN AB	86960BAU6	Investment-grade corporate bonds	53,242,000	5/24/2021	0.31%
SVENSKA HANDELSBANKEN AB	86959LAF0	Investment-grade corporate bonds	17,000,000	6/30/2023	0.10%
SWEDBANK AB	87020PAJ6	Investment-grade corporate bonds	9,300,000	3/14/2022	0.05%
SWEDBANK AB	87020PAK3	Investment-grade corporate bonds	19,500,000	6/2/2023	0.12%
SWEDBANK AB	87020PAL1	Investment-grade corporate bonds	9,653,000	9/25/2023	0.06%
SYNOVUS BANK/COLUMBUS GA	87164DQS2	Investment-grade corporate bonds	13,485,000	2/10/2023	0.08%
TD AMERITRADE HOLDING CORP	87236YAG3	Investment-grade corporate bonds	70,400,000	11/1/2021	0.41%
TIME WARNER CABLE LLC	88732JBA5	Investment-grade corporate bonds	36,127,000	9/1/2021	0.21%
TORONTO-DOMINION BANK/THE	89114QBH0	Investment-grade corporate bonds	26,000,000	4/7/2021	0.15%
TORONTO-DOMINION BANK/THE	89114QBM9	Investment-grade corporate bonds	1,001,000	7/13/2021	0.01%
TORONTO-DOMINION BANK/THE	89114Q3J5	Investment-grade corporate bonds	42,000,000	7/22/2022	0.25%
TORONTO-DOMINION BANK/THE	89114QCF3	Investment-grade corporate bonds	57,295,000	1/27/2023	0.34%
TORONTO-DOMINION BANK/THE	89114QCJ5	Investment-grade corporate bonds	11,127,000	9/11/2023	0.06%
TORONTO-DOMINION BANK/THE	89114OCR7	Investment-grade corporate bonds	60,500,000	3/4/2024	0.35%
TOTAL CAPITAL INTERNATIONAL SA	89153VAR0	Investment-grade corporate bonds	31,445,000	7/12/2021	0.18%
TOYOTA MOTOR CREDIT CORP	89236TGK5	Investment-grade corporate bonds	32,100,000	10/7/2021	0.19%
TOYOTA MOTOR CREDIT CORP	89236THN8	Investment-grade corporate bonds	18,500,000	10/14/2022	0.11%
TOYOTA MOTOR CREDIT CORP	89236THV0	Investment-grade corporate bonds	55,600,000	1/11/2024	0.33%
TRINITY ACQUISITION LTD	89641UAD3	Investment-grade corporate bonds	12,818,000	9/15/2021	0.08%
TRUIST BANK	86787EBD8	Investment-grade corporate bonds	36,600,000	5/17/2022	0.21%

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TRUIST BANK	86787EAW7	Investment-grade corporate bonds	2,527,000	8/2/2022	0.01%
TRUIST BANK	89788JAC3	Investment-grade corporate bonds	38,890,000	3/9/2023	0.23%
TRUIST FINANCIAL CORP	05531FAY9	Investment-grade corporate bonds	26,180,000	4/1/2022	0.15%
UBS AG/LONDON	902674YA2	Investment-grade corporate bonds	9,355,000	4/21/2022	0.06%
UBS AG/LONDON	902674YC8	Investment-grade corporate bonds	47,500,000	2/9/2024	0.28%
UBS GROUP AG	90351DAD9	Investment-grade corporate bonds	15,179,000	4/15/2021	0.09%
UBS GROUP AG	90351DAG2	Investment-grade corporate bonds	20,587,000	2/1/2022	0.12%
UBS GROUP AG	90352JAB9	Investment-grade corporate bonds	15,030,000	5/23/2023	0.09%
UBS GROUP AG	90352JAD5	Investment-grade corporate bonds	40,313,000	8/15/2023	0.24%
UBS GROUP AG	90352JAE3	Investment-grade corporate bonds	46,684,000	8/15/2023	0.28%
UNICREDIT SPA	904678AA7	Investment-grade corporate bonds	68,691,000	4/12/2022	0.41%
UNITEDHEALTH GROUP INC	91324PDG4	Investment-grade corporate bonds	27,450,000	6/15/2021	0.16%
US BANCORP	91159HHQ6	Investment-grade corporate bonds	13,507,000	1/24/2022	0.08%
US BANK NA/CINCINNATI OH	90331HNY5	Investment-grade corporate bonds	7,210,000	11/16/2021	0.04%
US BANK NA/CINCINNATI OH	90331HPD9	Investment-grade corporate bonds	47,990,000	5/23/2022	0.28%
US BANK NA/CINCINNATI OH	90331HPG2	Investment-grade corporate bonds	47,500,000	12/9/2022	0.28%
USAA CAPITAL CORP	90327QCY3	Investment-grade corporate bonds	8,300,000	6/1/2021	0.05%
USAA CAPITAL CORP	90327QD30	Investment-grade corporate bonds	9,390,000	6/1/2021	0.06%
UTAH ACQUISITION SUB INC	62854AAM6	Investment-grade corporate bonds	69,482,000	6/15/2021	0.41%
VERIZON COMMUNICATIONS INC	92343VDX9	Investment-grade corporate bonds	24,750,000	3/16/2022	0.15%
VERIZON COMMUNICATIONS INC	92343VGD0	Investment-grade corporate bonds	27,800,000	3/22/2024	0.16%
VIATRIS INC	91533BAA8	Investment-grade corporate bonds	36,842,000	6/22/2022	0.22%
WALT DISNEY CO/THE	254687FG6	Investment-grade corporate bonds	26,000,000	9/1/2021	0.15%
WELLS FARGO & CO	949746SL6	Investment-grade corporate bonds	25,159,000	1/24/2023	0.15%
WELLS FARGO & CO	949746SJ1	Investment-grade corporate bonds	43,724,000	10/31/2023	0.26%
WELLS FARGO BANK NA	94988J5U7	Investment-grade corporate bonds	35,700,000	10/22/2021	0.21%
WELLS FARGO BANK NA	94988J5W3	Investment-grade corporate bonds	5,000,000	5/27/2022	0.03%
WELLS FARGO BANK NA	94988J6A0	Investment-grade corporate bonds	24,300,000	9/9/2022	0.14%
WESTPAC BANKING CORP	961214DH3	Investment-grade corporate bonds	21,400,000	1/11/2022	0.13%
WESTPAC BANKING CORP	961214EK5	Investment-grade corporate bonds	17,300,000	1/13/2023	0.10%
WILLIAMS COS INC/THE	969457BG4	Investment-grade corporate bonds	16,923,000	9/1/2021	0.10%
WILLIAMS COS INC/THE	96950FAH7	Investment-grade corporate bonds	16,388,000	11/15/2021	0.10%
WILLIAMS COS INC/THE	96949LAA3	Investment-grade corporate bonds	3,723,000	3/15/2022	0.02%
XCEL ENERGY INC	98389BAZ3	Investment-grade corporate bonds	9,189,000	10/15/2023	0.05%
ZOETIS INC	98978VAR4	Investment-grade corporate bonds	60,480,000	8/20/2021	0.35%
BNP PARIBAS SA	----	Repurchase agreement	75,000,000	5/6/2021	0.44%
ROYAL BANK OF CANADA	----	Repurchase agreement	25,000,000	5/6/2021	0.15%
AMERIQUEST MORTGAGE SECURITIES INC ASSET BACKED PASS-THROUGH	03072SV28	Residential MBS (non-agency)	8,321,209	1/25/2036	0.05%
AMERIQUEST MORTGAGE SECURITIES INC ASSET-BACKED PASS-THROUGH	03072SJ97	Residential MBS (non-agency)	903,486	9/25/2035	0.01%
AMERIQUEST MORTGAGE SECURITIES INC ASSET-BACKED PASS-THROUGH	03072SL94	Residential MBS (non-agency)	876,336	10/25/2035	0.01%
ANGEL OAK MORTGAGE FUND EU TRUST	03463UAA5	Residential MBS (non-agency)	18,970,085	7/26/2049	0.11%

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ANGEL OAK MORTGAGE TRUST I LLC 2018-2	03463VAA3	Residential MBS (non-agency)	8,495,158	7/27/2048	0.05%
ANGEL OAK MORTGAGE TRUST I LLC 2018-3	03464NAA0	Residential MBS (non-agency)	6,212,321	9/25/2048	0.04%
ARGENT SECURITIES INC ASSET-BACKED PASS-THROUGH CERTIFICATE	040104JJ1	Residential MBS (non-agency)	150,422	5/25/2034	0.00%
ARROYO MORTGAGE TRUST 2019-3	04285AAA3	Residential MBS (non-agency)	13,624,498	10/25/2048	0.08%
BEAR STEARNS ASSET BACKED SECURITIES I TRUST 2007-HE7	07387VAA7	Residential MBS (non-agency)	3,612,755	10/25/2037	0.02%
BELLEMEADE RE 2018-1 LTD	078768AD0	Residential MBS (non-agency)	6,347,194	4/25/2028	0.04%
BRAVO RESIDENTIAL FUNDING TRUST	10568HAA3	Residential MBS (non-agency)	10,027,673	7/25/2059	0.06%
BRAVO RESIDENTIAL FUNDING TRUST 2019-1	10568GAD9	Residential MBS (non-agency)	6,062,162	3/25/2058	0.04%
BRAVO RESIDENTIAL FUNDING TRUST 2019-NQM2	10569AAA7	Residential MBS (non-agency)	16,520,852	11/25/2059	0.10%
BRAVO RESIDENTIAL FUNDING TRUST 2020-NQM1	105699AA0	Residential MBS (non-agency)	15,671,212	5/25/2060	0.09%
BRAVO RESIDENTIAL FUNDING TRUST 2021-HE1	10569QAA2	Residential MBS (non-agency)	19,185,733	1/25/2070	0.11%
CARRINGTON MORTGAGE LOAN TRUST SERIES 2006-RFC1	14453EAD4	Residential MBS (non-agency)	5,218,269	3/25/2036	0.03%
CIT MORTGAGE LOAN TRUST 2007-1	12559QAD4	Residential MBS (non-agency)	1,683,455	10/25/2037	0.01%
CITIGROUP MORTGAGE LOAN TRUST 2019-IMC1	17328BAA2	Residential MBS (non-agency)	1,972,194	7/25/2049	0.01%
CITIGROUP MORTGAGE LOAN TRUST INC	17307G2R8	Residential MBS (non-agency)	2,584,000	1/25/2036	0.02%
COLT 2020-1 MORTGAGE LOAN TRUST	12597KAA7	Residential MBS (non-agency)	9,795,766	2/25/2050	0.06%
COLT 2020-1R MORTGAGE LOAN TRUST	12597VAA3	Residential MBS (non-agency)	7,583,256	9/25/2065	0.04%
COLT FUNDING LLC	196860AA8	Residential MBS (non-agency)	17,206,712	11/25/2049	0.10%
COUNTRYWIDE ASSET-BACKED CERTIFICATES	1266733F7	Residential MBS (non-agency)	1,962,793	6/25/2035	0.01%
COUNTRYWIDE ASSET-BACKED CERTIFICATES	1266737E6	Residential MBS (non-agency)	458,315	8/25/2035	0.00%
COUNTRYWIDE ASSET-BACKED CERTIFICATES	126670NG9	Residential MBS (non-agency)	2,054,505	1/25/2036	0.01%
CREDIT SUISSE MORTGAGE CAPITAL CERTIFICATES	12659LAA0	Residential MBS (non-agency)	11,470,429	4/25/2065	0.07%
CREDIT-BASED ASSET SERVICING AND SECURITIZATION	12489WPL2	Residential MBS (non-agency)	2,430,212	11/25/2035	0.01%
CSMC 2020-AFC1 TRUST	12597MAA3	Residential MBS (non-agency)	7,374,142	2/25/2050	0.04%
CSMC SERIES 2015-2R	12649QBG8	Residential MBS (non-agency)	3,146,199	8/27/2036	0.02%
CSMC SERIES 2019-NQM1	12655VAA2	Residential MBS (non-agency)	10,921,788	10/25/2059	0.06%
CWABS ASSET-BACKED CERTIFICATES TRUST 2004-10	126673JV5	Residential MBS (non-agency)	5,219,205	12/25/2034	0.03%
CWABS ASSET-BACKED CERTIFICATES TRUST 2004-AB2	126673QG0	Residential MBS (non-agency)	866,841	5/25/2036	0.01%
CWABS ASSET-BACKED CERTIFICATES TRUST 2005-3	126673B84	Residential MBS (non-agency)	2,967,878	8/25/2035	0.02%
CWABS ASSET-BACKED CERTIFICATES TRUST 2005-4	126673R20	Residential MBS (non-agency)	1,269,736	10/25/2035	0.01%
DEEPHAVEN RESIDENTIAL MORTGAGE TRUST 2019-2	24381PAA1	Residential MBS (non-agency)	5,281,923	4/25/2059	0.03%
DEEPHAVEN RESIDENTIAL MORTGAGE TRUST 2019-3	24381NAA6	Residential MBS (non-agency)	11,415,059	7/25/2059	0.07%
DEEPHAVEN RESIDENTIAL MORTGAGE TRUST 2019-4	24381MAA8	Residential MBS (non-agency)	4,076,707	10/25/2059	0.02%
ELLINGTON FINANCIAL MORTGAGE TRUST	31573TAA6	Residential MBS (non-agency)	9,444,355	11/25/2059	0.06%
ELLINGTON FINANCIAL MORTGAGE TRUST 2019-1	31573MAA1	Residential MBS (non-agency)	5,788,133	6/25/2059	0.03%
ELLINGTON FINANCIAL MORTGAGE TRUST 2020-2	31573WAA9	Residential MBS (non-agency)	4,819,768	10/25/2065	0.03%
ENCORE CREDIT RECEIVABLES TRUST 2005-3	29256PAG9	Residential MBS (non-agency)	1,962,497	10/25/2035	0.01%
ENCORE CREDIT RECEIVABLES TRUST 2005-4	29256PAY0	Residential MBS (non-agency)	6,500,000	1/25/2036	0.04%
EQUIFIRST MORTGAGE LOAN TRUST 2005-1	29445FCQ9	Residential MBS (non-agency)	1,954,606	4/25/2035	0.01%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XAH7	Residential MBS (non-agency)	1,400,886	5/25/2024	0.01%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XAM6	Residential MBS (non-agency)	4,693,468	7/25/2024	0.03%

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FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XAV6	Residential MBS (non-agency)	4,915,813	2/25/2025	0.03%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XAZ7	Residential MBS (non-agency)	3,613,556	5/25/2025	0.02%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XBD5	Residential MBS (non-agency)	2,525,184	7/25/2025	0.01%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XBM5	Residential MBS (non-agency)	9,882,786	8/25/2028	0.06%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XCB8	Residential MBS (non-agency)	15,756,785	9/25/2028	0.10%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XDA9	Residential MBS (non-agency)	2,922,632	1/25/2029	0.02%
FANNIE MAE CONNECTICUT AVENUE SECURITIES	30711XDC5	Residential MBS (non-agency)	1,281,802	1/25/2029	0.01%
FANNIE MAE REMICS	64828EAA3	Residential MBS (non-agency)	7,590,157	9/25/2059	0.04%
FIRST FRANKLIN MORTGAGE LOAN TRUST 2004-FF7	32027NLA7	Residential MBS (non-agency)	1,018,274	9/25/2034	0.01%
FIRST FRANKLIN MORTGAGE LOAN TRUST 2005-FF9	32027NVV0	Residential MBS (non-agency)	1,303,745	10/25/2035	0.01%
FIRST FRANKLIN MORTGAGE LOAN TRUST 2005-FFH4	32027NXD8	Residential MBS (non-agency)	2,263,902	12/25/2035	0.01%
FIRST FRANKLIN MORTGAGE LOAN TRUST 2006-FF7	320277AB2	Residential MBS (non-agency)	8,474,926	5/25/2036	0.05%
FIRST FRANKLIN MORTGAGE LOAN TRUST SERIES 2005-FF12	32027NXW6	Residential MBS (non-agency)	592,050	11/25/2036	0.00%
FREDDIE MAC STACR REMIC TRUST 2020-DNA4	35565XAA8	Residential MBS (non-agency)	615,282	8/25/2050	0.00%
FREDDIE MAC STACR TRUST 2018-DNA2	35563TAA9	Residential MBS (non-agency)	187,187	12/25/2030	0.00%
FREDDIE MAC STACR TRUST 2018-HQA2	35563XAA0	Residential MBS (non-agency)	49,225	10/25/2048	0.00%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0BW8	Residential MBS (non-agency)	1,865,913	8/25/2024	0.01%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0DF3	Residential MBS (non-agency)	2,193,572	10/25/2024	0.01%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0DW6	Residential MBS (non-agency)	146,906	1/25/2025	0.00%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0FW4	Residential MBS (non-agency)	2,910,178	12/25/2027	0.02%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0KX6	Residential MBS (non-agency)	62,842	3/25/2029	0.00%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0LJ6	Residential MBS (non-agency)	4,018,711	3/25/2029	0.02%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0MD8	Residential MBS (non-agency)	25,308,719	7/25/2029	0.15%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0QC6	Residential MBS (non-agency)	24,424,449	12/25/2029	0.14%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0QP7	Residential MBS (non-agency)	185,816	3/25/2030	0.00%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0QX0	Residential MBS (non-agency)	13,169,500	3/25/2030	0.08%
FREDDIE MAC STRUCTURED AGENCY CREDIT RISK DEBT NOTES	3137G0RL5	Residential MBS (non-agency)	4,413,799	4/25/2030	0.03%
FWD SECURITIZATION TRUST	302980AA5	Residential MBS (non-agency)	8,857,478	6/25/2049	0.05%
FWD SECURITIZATION TRUST	36167VAA2	Residential MBS (non-agency)	7,493,566	11/25/2059	0.04%
FWD SECURITIZATION TRUST 2020-INV1	302985AA4	Residential MBS (non-agency)	5,404,004	1/25/2050	0.03%
GALTON FUNDING MORTGAGE TRUST 2017-1	36417JAY5	Residential MBS (non-agency)	1,235,564	11/25/2057	0.01%
GALTON FUNDING MORTGAGE TRUST 2018-2	36418GAU8	Residential MBS (non-agency)	3,408,171	10/25/2058	0.02%
GALTON FUNDING MORTGAGE TRUST 2019-2	36418AAJ6	Residential MBS (non-agency)	11,835,324	6/25/2059	0.07%
GALTON FUNDING MORTGAGE TRUST 2019-H1	36418XAA5	Residential MBS (non-agency)	4,327,007	10/25/2059	0.03%
GCAT 2019-NQM1 LLC	36166PAA6	Residential MBS (non-agency)	12,940,077	2/25/2059	0.08%
GCAT 2019-NQM2 TRUST	36166MAA3	Residential MBS (non-agency)	14,693,372	9/25/2059	0.09%
GS MORTGAGE-BACKED SECURITIES TRUST 2020-NQM1	36259WAA9	Residential MBS (non-agency)	4,838,052	9/27/2060	0.03%
GSAA HOME EQUITY TRUST 2005-8	362341CT4	Residential MBS (non-agency)	3,425,756	6/25/2035	0.02%
GSAA TRUST	362334AA2	Residential MBS (non-agency)	5,383,768	12/25/2035	0.03%
GSAMP TRUST 2006-HE7	36245EAE8	Residential MBS (non-agency)	796,225	10/25/2046	0.00%
HOME EQUITY ASSET TRUST 2006-1	437084RY4	Residential MBS (non-agency)	8,525,773	4/25/2036	0.05%



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HOME EQUITY ASSET TRUST 2006-4	437084VJ2	Residential MBS (non-agency)	5,515,198	8/25/2036	0.03%
HOME RE 2018-1 LTD	43730MAA6	Residential MBS (non-agency)	2,462,849	10/25/2028	0.01%
HOME Banc MORTGAGE TRUST 2005-4	43739EBS5	Residential MBS (non-agency)	4,967,334	10/25/2035	0.03%
HOMEWARD OPPORTUNITIES FUND I TRUST 2018-2	43789CAA8	Residential MBS (non-agency)	5,400,656	11/25/2058	0.03%
HOMEWARD OPPORTUNITIES FUND I TRUST 2019-2	43789VAA6	Residential MBS (non-agency)	10,653,074	9/25/2059	0.06%
HOMEWARD OPPORTUNITIES FUND I TRUST 2019-3	43800KAA5	Residential MBS (non-agency)	18,938,526	11/25/2059	0.11%
JP MORGAN MORTGAGE ACQUISITION CORP 2005-OPT2	46626LEM8	Residential MBS (non-agency)	2,075,070	12/25/2035	0.01%
JP MORGAN MORTGAGE ACQUISITION TRUST 2007-CH1	46630LAY0	Residential MBS (non-agency)	670,753	11/25/2036	0.00%
JP MORGAN MORTGAGE ACQUISITION TRUST 2007-CH2	46630MAX0	Residential MBS (non-agency)	6,660,000	1/25/2037	0.04%
JP MORGAN MORTGAGE ACQUISITION TRUST 2007-CH4	46630CAD6	Residential MBS (non-agency)	767,460	1/25/2036	0.00%
JP MORGAN RESECURITIZATION TRUST SERIES 2014-1	46641TBG8	Residential MBS (non-agency)	3,352,290	6/26/2035	0.02%
LONG BEACH MORTGAGE LOAN TRUST 2004-1	542514EU4	Residential MBS (non-agency)	459,531	2/25/2034	0.00%
MASTR ASSET-BACKED SECURITIES TRUST 2006-FRE1	57643LPP5	Residential MBS (non-agency)	876,988	12/25/2035	0.01%
MERRILL LYNCH MORTGAGE INVESTORS TRUST SERIES 2005-AR1	59020UG90	Residential MBS (non-agency)	598,245	6/25/2036	0.00%
MFA 2020-NQM1 TRUST	552754AA1	Residential MBS (non-agency)	4,628,098	3/25/2065	0.03%
MORGAN STANLEY ABS CAPITAL I INC TRUST 2006-NC1	61744CYB6	Residential MBS (non-agency)	2,637,999	12/25/2035	0.02%
NATIONSTAR HOME EQUITY LOAN TRUST 2007-B	63860LAE0	Residential MBS (non-agency)	4,764,192	4/25/2037	0.03%
NEW CENTURY HOME EQUITY LOAN TRUST 2005-3	64352VLL3	Residential MBS (non-agency)	601,152	7/25/2035	0.00%
NEW CENTURY HOME EQUITY LOAN TRUST SERIES 2005-C	64352VNY3	Residential MBS (non-agency)	1,616,760	12/25/2035	0.01%
NEW RESIDENTIAL MORTGAGE LOAN TRUST 2018-4	64828FCQ3	Residential MBS (non-agency)	5,276,861	1/25/2048	0.03%
NEW RESIDENTIAL MORTGAGE LOAN TRUST 2020-NQM1	64830VAA1	Residential MBS (non-agency)	3,942,152	1/26/2060	0.02%
NOMURA HOME EQUITY LOAN INC HOME EQUITY LOAN TRUST SERIES 2	65536HAG3	Residential MBS (non-agency)	1,152,011	5/25/2035	0.01%
NOMURA RESECURITIZATION TRUST 2015-8R	65541AAL0	Residential MBS (non-agency)	699,590	11/25/2047	0.00%
OBX 2020-EXP3 TRUST	67448WBD9	Residential MBS (non-agency)	1,559,601	1/25/2060	0.01%
OPTEUM MORTGAGE ACCEPTANCE CORP ASSET BACKED PASS-THROUGH C	68383NBP7	Residential MBS (non-agency)	2,481,162	7/25/2035	0.01%
PARK PLACE SECURITIES INC ASSET-BACKED PASS-THROUGH CERTIFI	70069FCX3	Residential MBS (non-agency)	3,745,892	12/25/2034	0.02%
PARK PLACE SECURITIES INC ASSET-BACKED PASS-THROUGH CTFS SE	70069FEK9	Residential MBS (non-agency)	48,122	2/25/2035	0.00%
RAMP SERIES 2005-RS2 TRUST	76112BKE9	Residential MBS (non-agency)	2,571,632	2/25/2035	0.02%
RAMP SERIES 2005-RS6 TRUST	76112BTV2	Residential MBS (non-agency)	2,504,350	6/25/2035	0.01%
RASC SERIES 2004-KS10 TRUST	76110WG34	Residential MBS (non-agency)	4,016,025	11/25/2034	0.02%
RASC SERIES 2004-KS12 TRUST	76110WK88	Residential MBS (non-agency)	721,902	1/25/2035	0.00%
RASC SERIES 2005-KS1 TRUST	76110WM45	Residential MBS (non-agency)	1,697,423	2/25/2035	0.01%
RASC SERIES 2006-KS6 TRUST	75406WAD3	Residential MBS (non-agency)	5,944,476	8/25/2036	0.03%
RASC SERIES 2006-KS7 TRUST	75406XAD1	Residential MBS (non-agency)	492,415	9/25/2036	0.00%
RESIDENTIAL MORTGAGE LOAN TRUST 2019-2	76119DAA7	Residential MBS (non-agency)	1,946,945	5/25/2059	0.01%
RESIDENTIAL MORTGAGE LOAN TRUST 2019-3	76119NAA5	Residential MBS (non-agency)	9,563,026	9/25/2059	0.06%
SECURITIZED ASSET BACKED RECEIVABLES LLC TRUST 2006-CB1	81375WHF6	Residential MBS (non-agency)	7,487,740	1/25/2036	0.04%
SG RESIDENTIAL MORTGAGE TRUST 2019-3	78432BAA7	Residential MBS (non-agency)	1,568,165	9/25/2059	0.01%
SOUNDVIEW HOME LOAN TRUST 2005-OPT3	83611MGU6	Residential MBS (non-agency)	7,815,259	11/25/2035	0.05%
SPRUCE HILL MORTGAGE LOAN TRUST	85211XAA1	Residential MBS (non-agency)	7,958,311	4/29/2049	0.05%
STACR TRUST 2018-DNA3	35563WAA2	Residential MBS (non-agency)	4,263	9/25/2048	0.00%

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STACR TRUST 2018-HRP2	35564AAK7	Residential MBS (non-agency)	5,134,207	2/25/2047	0.03%
STACR TRUST 2018-HRP2	35564ABN0	Residential MBS (non-agency)	14,000,000	2/25/2047	0.08%
STAR 2021-1 TRUST	85573GAA0	Residential MBS (non-agency)	16,250,000	5/25/2065	0.09%
STARWOOD MORTGAGE RESIDENTIAL TRUST 2018-IMC2	85572PAA1	Residential MBS (non-agency)	9,938,315	10/25/2048	0.06%
STARWOOD MORTGAGE RESIDENTIAL TRUST 2019-1	85571KAA3	Residential MBS (non-agency)	13,941,716	6/25/2049	0.08%
STARWOOD MORTGAGE RESIDENTIAL TRUST 2019-INV1	85572JAA5	Residential MBS (non-agency)	8,652,918	9/27/2049	0.05%
STARWOOD MORTGAGE RESIDENTIAL TRUST 2020-2	85573DAA7	Residential MBS (non-agency)	26,640,934	4/25/2060	0.16%
STRUCTURED ASSET INVESTMENT LOAN TRUST 2004-7	86358EKH8	Residential MBS (non-agency)	992,028	8/25/2034	0.01%
STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-1	86358EQJ8	Residential MBS (non-agency)	1,339,177	2/25/2035	0.01%
STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-HE1	86358EUV6	Residential MBS (non-agency)	8,009	7/25/2035	0.00%
STRUCTURED ASSET INVESTMENT LOAN TRUST 2005-HE3	86358EWX0	Residential MBS (non-agency)	6,095,707	9/25/2035	0.04%
STRUCTURED ASSET SECURITIES CORP 2005-WF1	86359BV73	Residential MBS (non-agency)	2,871,585	2/25/2035	0.02%
STRUCTURED ASSET SECURITIES CORP MORTGAGE LOAN TRUST 2006-G	86360XAC4	Residential MBS (non-agency)	822,969	7/25/2036	0.00%
STRUCTURED ASSET SECURITIES CORP MORTGAGE LOAN TRUST 2006-O	86359UAE9	Residential MBS (non-agency)	1,245,246	4/25/2036	0.01%
STRUCTURED ASSET SECURITIES CORP MORTGAGE LOAN TRUST 2006-W	863576FL3	Residential MBS (non-agency)	1,953,000	2/25/2036	0.01%
TOWD POINT HE TRUST	89180DAA4	Residential MBS (non-agency)	3,577,829	2/25/2063	0.02%
TOWD POINT HE TRUST 2019-HE1	89178AAA4	Residential MBS (non-agency)	5,529,087	4/25/2048	0.03%
TOWD POINT MORTGAGE TRUST 2019-HY1	89177EAA7	Residential MBS (non-agency)	9,895,610	10/25/2048	0.06%
TOWD POINT MORTGAGE TRUST 2019-HY2	89177HAA0	Residential MBS (non-agency)	1,191,394	5/25/2058	0.01%
VERUS SECURITIZATION TRUST	92537JAA5	Residential MBS (non-agency)	8,870,134	7/25/2059	0.05%
VERUS SECURITIZATION TRUST 2019-2	92537GAA1	Residential MBS (non-agency)	15,902,946	5/25/2059	0.09%
VERUS SECURITIZATION TRUST 2019-INV2	92537HAA9	Residential MBS (non-agency)	22,782,357	7/25/2059	0.14%
VERUS SECURITIZATION TRUST 2019-INV3	92537MAA8	Residential MBS (non-agency)	7,212,819	11/25/2059	0.04%
VERUS SECURITIZATION TRUST 2020-1	92536PAA2	Residential MBS (non-agency)	5,366,163	1/25/2060	0.03%
VERUS SECURITIZATION TRUST 2020-5	92538CAA9	Residential MBS (non-agency)	14,632,438	5/25/2065	0.09%
WELLS FARGO HOME EQUITY ASSET-BACKED SECURITIES 2005-2 TRUS	9497ENAF0	Residential MBS (non-agency)	1,585,000	11/25/2035	0.01%
ALLY AUTO RECEIVABLES TRUST 2017-4	02007FAD7	Short-term asset-backed securities	6,674,684	7/15/2022	0.04%
BANK OF THE WEST AUTO TRUST 2018-1	065603AC6	Short-term asset-backed securities	3,840,154	12/15/2022	0.02%
BANK OF THE WEST AUTO TRUST 2019-1	065606AB1	Short-term asset-backed securities	59,047	10/17/2022	0.00%
BANK OF THE WEST AUTO TRUST 2019-1	065606AC9	Short-term asset-backed securities	18,171,000	4/15/2024	0.11%
BMW VEHICLE OWNER TRUST 2020-A	09661RAB7	Short-term asset-backed securities	4,701,173	2/27/2023	0.03%
CANADIAN PACER AUTO RECEIVABLES TRUST 2020-1	13645YAB5	Short-term asset-backed securities	8,218,814	11/21/2022	0.05%
CARMAX AUTO OWNER TRUST 2018-1	14314AAC3	Short-term asset-backed securities	3,406,624	11/15/2022	0.02%
CARMAX AUTO OWNER TRUST 2018-4	14315EAC4	Short-term asset-backed securities	19,824,861	9/15/2023	0.12%
CARMAX AUTO OWNER TRUST 2020-1	14315XAB4	Short-term asset-backed securities	6,677,223	4/17/2023	0.04%
CARMAX AUTO OWNER TRUST 2021-1	14316NAB5	Short-term asset-backed securities	3,156,000	2/15/2024	0.02%
CARVANA AUTO RECEIVABLES TRUST 2020-P1	14687AAM0	Short-term asset-backed securities	9,750,000	11/8/2023	0.06%
DISCOVER CARD EXECUTION NOTE TRUST	254683BX2	Short-term asset-backed securities	15,481,000	7/15/2024	0.09%
FORD CREDIT AUTO OWNER TRUST 2018-A	34528FAE8	Short-term asset-backed securities	3,375,000	10/15/2023	0.02%
FORD CREDIT AUTO OWNER TRUST 2019-B	34532DAD9	Short-term asset-backed securities	13,946,851	10/15/2023	0.08%
FORD CREDIT AUTO OWNER TRUST 2020-B	34533GAB5	Short-term asset-backed securities	9,027,808	2/15/2023	0.05%

Security Detail

Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date <sup>1</sup>	Percent of Portfolio
FORD CREDIT AUTO OWNER TRUST 2021-A	34532NAB1	Short-term asset-backed securities	25,500,000	10/15/2023	0.15%
FORD CREDIT FLOORPLAN MASTER OWNER TRUST A	34528QGH1	Short-term asset-backed securities	28,457,000	10/15/2023	0.17%
GM FINANCIAL AUTOMOBILE LEASING TRUST 2020-3	362569AA3	Short-term asset-backed securities	18,207,600	11/21/2022	0.11%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2018-1	36255PAD2	Short-term asset-backed securities	1,693,465	7/18/2022	0.01%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2018-3	36255JAD6	Short-term asset-backed securities	3,873,350	5/16/2023	0.02%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2018-4	38013FAD3	Short-term asset-backed securities	16,878,998	10/16/2023	0.10%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2020-3	362590AB7	Short-term asset-backed securities	7,592,513	7/17/2023	0.04%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2021-1	36261LAB7	Short-term asset-backed securities	21,500,000	11/16/2023	0.13%
GMF FLOORPLAN OWNER REVOLVING TRUST	361886BU7	Short-term asset-backed securities	445,000	9/15/2023	0.00%
HONDA AUTO RECEIVABLES 2018-3 OWNER TRUST	43815HAC1	Short-term asset-backed securities	2,847,282	8/22/2022	0.02%
HONDA AUTO RECEIVABLES 2019-3 OWNER TRUST	43815NAB0	Short-term asset-backed securities	2,726,480	4/15/2022	0.02%
HONDA AUTO RECEIVABLES 2019-4 OWNER TRUST	43813VAB4	Short-term asset-backed securities	10,829,947	6/20/2022	0.06%
HONDA AUTO RECEIVABLES 2021-1 OWNER TRUST	43813GAB7	Short-term asset-backed securities	20,500,000	7/21/2023	0.12%
HYUNDAI AUTO LEASE SECURITIZATION TRUST 2020-B	44891PAB0	Short-term asset-backed securities	17,500,000	1/17/2023	0.10%
HYUNDAI AUTO RECEIVABLES TRUST 2020-B	44933FAB2	Short-term asset-backed securities	12,911,474	3/15/2023	0.08%
MERCEDES-BENZ AUTO RECEIVABLES TRUST 2018-1	58772RAD6	Short-term asset-backed securities	2,127,649	1/17/2023	0.01%
MERCEDES-BENZ AUTO RECEIVABLES TRUST 2019-1	58769TAD7	Short-term asset-backed securities	34,000,000	3/15/2024	0.20%
NISSAN AUTO LEASE TRUST 2020-B	65480EAB7	Short-term asset-backed securities	22,255,000	12/15/2022	0.13%
NISSAN AUTO RECEIVABLES 2017-A OWNER TRUST	654747AE4	Short-term asset-backed securities	5,913,435	5/15/2023	0.03%
NISSAN AUTO RECEIVABLES 2017-B OWNER TRUST	65478GAE0	Short-term asset-backed securities	11,169,958	10/16/2023	0.07%
NISSAN AUTO RECEIVABLES 2017-C OWNER TRUST	65478HAD0	Short-term asset-backed securities	408,944	4/18/2022	0.00%
NISSAN AUTO RECEIVABLES 2019-A OWNER TRUST	65479KAD2	Short-term asset-backed securities	11,415,942	10/16/2023	0.07%
NISSAN AUTO RECEIVABLES 2019-B OWNER TRUST	65479HAC1	Short-term asset-backed securities	23,124,637	11/15/2023	0.14%
SANTANDER CONSUMER AUTO RECEIVABLES TRUST 2020-B	802830AD1	Short-term asset-backed securities	10,367,268	2/15/2023	0.06%
SECURITIZED TERM AUTO RECEIVABLES TRUST 2019-1	81377DAC0	Short-term asset-backed securities	5,117,682	2/27/2023	0.03%
TOYOTA AUTO RECEIVABLES 2017-C OWNER TRUST	89237RAE8	Short-term asset-backed securities	1,174,334	12/15/2022	0.01%
TOYOTA AUTO RECEIVABLES 2017-D OWNER TRUST	89238KAE2	Short-term asset-backed securities	5,234,004	2/15/2023	0.03%
TOYOTA AUTO RECEIVABLES 2019-B OWNER TRUST	89239JAD6	Short-term asset-backed securities	1,772,905	8/15/2023	0.01%
TOYOTA AUTO RECEIVABLES 2020-C OWNER TRUST	89237VAA7	Short-term asset-backed securities	13,045,484	2/15/2023	0.08%
TOYOTA AUTO RECEIVABLES 2021-A OWNER TRUST	89240BAB4	Short-term asset-backed securities	16,000,000	7/17/2023	0.09%
UNIFY AUTO RECEIVABLES TRUST 2021-1	90775QAB2	Short-term asset-backed securities	25,000,000	2/15/2024	0.15%
WORLD OMNI AUTO RECEIVABLES TRUST 2018-A	98161VAC4	Short-term asset-backed securities	1,743,905	4/17/2023	0.01%
WORLD OMNI AUTO RECEIVABLES TRUST 2018-C	98163EAD8	Short-term asset-backed securities	19,076,824	11/15/2023	0.11%
WORLD OMNI AUTO RECEIVABLES TRUST 2021-A	98164EAB1	Short-term asset-backed securities	28,500,000	2/15/2024	0.17%
FEDERAL FARM CREDIT BANKS FUNDING CORP	3133EK6W1	U.S. Treasury/agency	93,000,000	11/7/2022	0.55%

<sup>1</sup> Certain securities effective maturity is less than the stated final maturity due to certain structural features.

