

Security Detail			Dringing		Doroont of	
Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date ¹	Percent of Portfolio	
AMERICAN EXPRESS CREDIT ACCOUNT MASTER TRUST	02582JJV3	Asset-Backed Securities	200,000	8/15/2027	0.73%	
GOLDEN CREDIT CARD TRUST	380881FP2	Asset-Backed Securities	149,000	9/15/2027	0.55%	
ALEXANDRIA REAL ESTATE EQUITIES INC	01527LF75	Commercial Paper	250,000	6/7/2024	0.94%	
AMERICAN ELECTRIC POWER CO INC	0255E2FC9	Commercial Paper	250,000	6/12/2024	0.93%	
ARROW ELECTRONICS INC	04273LF59	Commercial Paper	268,000	6/5/2024	1.00%	
AT&T INC	0020A2FS6	Commercial Paper	250,000	6/26/2024	0.93%	
CONAGRA BRANDS INC	20600GFD3	Commercial Paper	268,000	6/13/2024	1.00%	
DUKE ENERGY CORP	26244HH97	Commercial Paper	265,000	8/9/2024	0.98%	
GLENCORE FUNDING LLC	37790AF65	Commercial Paper	250,000	6/6/2024	0.94%	
INTERCONTINENTAL EXCHANGE INC	45856WF46	Commercial Paper	250,000	6/4/2024	0.94%	
INTERNATIONAL FLAVORS & FRAGRANCES INC	4595A2FU8	Commercial Paper	268,000	6/28/2024	1.00%	
OVINTIV INC	69047JF45	Commercial Paper	250,000	6/4/2024	0.94%	
PLAINS ALL AMERICAN PIPELINE LP	72650WF48	Commercial Paper	268,000	6/4/2024	1.00%	
PPG INDUSTRIES INC	69350AFS2	Commercial Paper	250,000	6/26/2024	0.93%	
TARGA RESOURCES CORP	87613EFQ3	Commercial Paper	260,000	6/24/2024	0.97%	
VW CREDIT INC	91842JFR5	Commercial Paper	268,000	6/25/2024	1.00%	
AERCAP IRELAND CAPITAL DAC / AERCAP GLOBAL AVIATION TRUST	00774MAU9	Investment-Grade Corporate Bonds	550,000	10/29/2024	2.03%	
AIR LEASE CORP	00914AAP7	Investment-Grade Corporate Bonds	470,000	8/18/2024	1.74%	
AIR LEASE CORP	00912XBA1	Investment-Grade Corporate Bonds	25,000	3/1/2025	0.09%	
AMERICAN EXPRESS CO	025816DD8	Investment-Grade Corporate Bonds	332,000	2/13/2026	1.25%	
AMERICAN HONDA FINANCE CORP	02665WFA4	Investment-Grade Corporate Bonds	28,000	2/12/2025	0.11%	
ATHENE GLOBAL FUNDING	04685A3B5	Investment-Grade Corporate Bonds	413,000	8/19/2024	1.55%	
ATHENE GLOBAL FUNDING	04685A3W9	Investment-Grade Corporate Bonds	105,000	5/8/2026	0.39%	
AUSTRALIA & NEW ZEALAND BANKING GROUP LTD	05252ADF5	Investment-Grade Corporate Bonds	568,000	2/3/2025	2.12%	
BANCO BILBAO VIZCAYA ARGENTARIA SA	05946KAK7	Investment-Grade Corporate Bonds	400,000	9/14/2026	1.50%	
BANK OF MONTREAL	06367WYQ0	Investment-Grade Corporate Bonds	344,000	7/9/2024	1.29%	
BANK OF NEW YORK MELLON CORP/THE	06406RAY3	Investment-Grade Corporate Bonds	566,000	10/25/2024	2.12%	
BANK OF NOVA SCOTIA/THE	06418JAA9	Investment-Grade Corporate Bonds	232,000	12/7/2026	0.87%	
BANK OF NOVA SCOTIA/THE	06418GAG2	Investment-Grade Corporate Bonds	79,000	6/4/2027	0.30%	
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	06675FBA4	Investment-Grade Corporate Bonds	500,000	7/13/2026	1.89%	
BARCLAYS PLC	06738EBZ7	Investment-Grade Corporate Bonds	200,000	8/9/2026	0.74%	
BMW US CAPITAL LLC	05565EBV6	Investment-Grade Corporate Bonds	100,000	8/12/2024	0.37%	
BMW US CAPITAL LLC	05565EBY0	Investment-Grade Corporate Bonds	102,000	4/1/2025	0.38%	



Security Detail					Danasat af	
Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date ¹	Percent of Portfolio	
BNP PARIBAS SA	09659W2D5	Investment-Grade Corporate Bonds	566,000	1/9/2025	2.09%	
BOSTON PROPERTIES LP	10112RAZ7	Investment-Grade Corporate Bonds	489,000	1/15/2025	1.80%	
BPCE SA	05578QAB9	Investment-Grade Corporate Bonds	200,000	7/21/2024	0.75%	
CAMDEN PROPERTY TRUST	133131BA9	Investment-Grade Corporate Bonds	100,000	11/3/2026	0.38%	
CAMPBELL SOUP CO	134429BL2	Investment-Grade Corporate Bonds	150,000	3/20/2026	0.56%	
CAPITAL ONE FINANCIAL CORP	14040HBG9	Investment-Grade Corporate Bonds	280,000	2/5/2025	1.03%	
CREDIT AGRICOLE SA/LONDON	22535WAD9	Investment-Grade Corporate Bonds	500,000	10/4/2024	1.86%	
DAIMLER TRUCK FINANCE NORTH AMERICA LLC	233853AE0	Investment-Grade Corporate Bonds	562,000	12/13/2024	2.11%	
DANSKE BANK A/S	23636ABF7	Investment-Grade Corporate Bonds	200,000	1/9/2026	0.75%	
DNB BANK ASA	23341CAC7	Investment-Grade Corporate Bonds	538,000	10/9/2026	2.02%	
GE HEALTHCARE TECHNOLOGIES INC	36267VAB9	Investment-Grade Corporate Bonds	386,000	11/15/2024	1.44%	
GENERAL MOTORS FINANCIAL CO INC	37045XDM5	Investment-Grade Corporate Bonds	15,000	10/15/2024	0.06%	
GENERAL MOTORS FINANCIAL CO INC	37045XDN3	Investment-Grade Corporate Bonds	100,000	10/15/2024	0.37%	
HALEON UK CAPITAL PLC	36264NAB0	Investment-Grade Corporate Bonds	250,000	3/24/2025	0.92%	
HEWLETT PACKARD ENTERPRISE CO	42824CBL2	Investment-Grade Corporate Bonds	359,000	10/1/2024	1.35%	
HYATT HOTELS CORP	448579AN2	Investment-Grade Corporate Bonds	106,000	10/1/2024	0.39%	
HYUNDAI CAPITAL AMERICA	44891ACZ8	Investment-Grade Corporate Bonds	238,000	3/19/2027	0.89%	
ING GROEP NV	45685NAA4	Investment-Grade Corporate Bonds	564,000	1/6/2026	2.09%	
INTESA SANPAOLO SPA	46115HBJ5	Investment-Grade Corporate Bonds	279,000	9/23/2024	1.04%	
JEFFERIES FINANCIAL GROUP INC	47233WDS5	Investment-Grade Corporate Bonds	30,000	3/12/2025	0.11%	
JPMORGAN CHASE & CO	46647PBK1	Investment-Grade Corporate Bonds	324,000	4/22/2026	1.18%	
LLOYDS BANKING GROUP PLC	53944YAL7	Investment-Grade Corporate Bonds	562,000	7/9/2025	2.10%	
MACQUARIE BANK LTD	55608PBQ6	Investment-Grade Corporate Bonds	226,000	12/7/2026	0.85%	
MERCEDES-BENZ FINANCE NORTH AMERICA LLC	58769JAP2	Investment-Grade Corporate Bonds	538,000	1/9/2026	2.01%	
MITSUBISHI UFJ FINANCIAL GROUP INC	606822CP7	Investment-Grade Corporate Bonds	500,000	9/12/2025	1.88%	
MORGAN STANLEY	61747YFN0	Investment-Grade Corporate Bonds	50,000	4/13/2028	0.19%	
NATIONAL BANK OF CANADA	63307A2S3	Investment-Grade Corporate Bonds	568,000	6/9/2025	2.13%	
NATWEST GROUP PLC	639057AM0	Investment-Grade Corporate Bonds	200,000	3/1/2028	0.75%	
NETFLIX INC	64110LAY2	Investment-Grade Corporate Bonds	100,000	6/15/2025	0.37%	
NEXTERA ENERGY CAPITAL HOLDINGS INC	65339KBS8	Investment-Grade Corporate Bonds	132,000	9/1/2025	0.50%	
NORTHWESTERN MUTUAL GLOBAL FUNDING	66815L2R9	Investment-Grade Corporate Bonds	85,000	3/25/2027	0.32%	
ONEOK INC	682680BH5	Investment-Grade Corporate Bonds	400,000	11/1/2026	1.50%	
OWENS CORNING	690742AN1	Investment-Grade Corporate Bonds	21,000	6/15/2027	0.08%	



Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date ¹	Percent of Portfolio
PEPSICO INC	713448FU7	Investment-Grade Corporate Bonds	15,000	11/12/2024	0.06%
PFIZER INVESTMENT ENTERPRISES PTE LTD	716973AB8	Investment-Grade Corporate Bonds	466,000	5/19/2026	1.72%
PNC FINANCIAL SERVICES GROUP INC/THE	693475BQ7	Investment-Grade Corporate Bonds	35,000	6/12/2026	0.13%
PNC FINANCIAL SERVICES GROUP INC/THE	693475BL8	Investment-Grade Corporate Bonds	174,000	1/26/2027	0.64%
PRINCIPAL LIFE GLOBAL FUNDING II	74256LER6	Investment-Grade Corporate Bonds	388,000	8/23/2024	1.45%
PROTECTIVE LIFE GLOBAL FUNDING	743672AE7	Investment-Grade Corporate Bonds	150,000	4/10/2026	0.56%
PUBLIC STORAGE OPERATING CO	74460WAJ6	Investment-Grade Corporate Bonds	330,000	7/25/2025	1.24%
REALTY INCOME CORP	756109AQ7	Investment-Grade Corporate Bonds	100,000	7/15/2024	0.37%
REALTY INCOME CORP	756109BQ6	Investment-Grade Corporate Bonds	460,000	1/13/2026	1.71%
ROYAL BANK OF CANADA	78016EZV2	Investment-Grade Corporate Bonds	488,000	7/29/2024	1.83%
SANTANDER HOLDINGS USA INC	80282KBB1	Investment-Grade Corporate Bonds	68,000	6/2/2025	0.25%
SIMON PROPERTY GROUP LP	828807CS4	Investment-Grade Corporate Bonds	200,000	10/1/2024	0.74%
SOCIETE GENERALE SA	83368RAV4	Investment-Grade Corporate Bonds	500,000	1/22/2025	1.83%
SPRINT LLC	85207UAH8	Investment-Grade Corporate Bonds	18,000	6/15/2024	0.07%
STATE STREET CORP	857477CB7	Investment-Grade Corporate Bonds	40,000	5/18/2026	0.15%
STATE STREET CORP	857477CE1	Investment-Grade Corporate Bonds	164,000	8/3/2026	0.62%
TORONTO-DOMINION BANK/THE	89115A2K7	Investment-Grade Corporate Bonds	458,000	1/9/2026	1.71%
TOYOTA MOTOR CREDIT CORP	89236TLG8	Investment-Grade Corporate Bonds	20,000	6/9/2025	0.08%
UBS GROUP AG	902613AR9	Investment-Grade Corporate Bonds	562,000	8/5/2025	2.10%
VERIZON COMMUNICATIONS INC	92343VGG3	Investment-Grade Corporate Bonds	332,000	3/20/2026	1.16%
VMWARE LLC	928563AH8	Investment-Grade Corporate Bonds	332,000	8/15/2024	1.23%
WEC ENERGY GROUP INC	92939UAM8	Investment-Grade Corporate Bonds	66,000	9/12/2026	0.25%
WELLS FARGO & CO	95000U2Y8	Investment-Grade Corporate Bonds	230,000	4/25/2026	0.87%
WESTPAC BANKING CORP	961214EV1	Investment-Grade Corporate Bonds	316,000	11/18/2024	1.18%
AMERICAN EXPRESS CREDIT ACCOUNT MASTER TRUST	02582JJR2	Short-Term Asset-Backed Securities	135,000	11/15/2026	0.50%
CAPITAL ONE PRIME AUTO RECEIVABLES TRUST 2022-1	14043QAC6	Short-Term Asset-Backed Securities	197,259	4/15/2027	0.73%
CARMAX AUTO OWNER TRUST 2022-2	14317HAC5	Short-Term Asset-Backed Securities	58,406	2/16/2027	0.22%
CITIZENS AUTO RECEIVABLES TRUST 2023-2	17295FAB0	Short-Term Asset-Backed Securities	62,774	10/15/2026	0.24%
CITIZENS AUTO RECEIVABLES TRUST 2024-1	17331QAB2	Short-Term Asset-Backed Securities	67,000	10/15/2026	0.25%
DISCOVER CARD EXECUTION NOTE TRUST	254683CS2	Short-Term Asset-Backed Securities	35,000	5/15/2027	0.13%
GM FINANCIAL CONSUMER AUTOMOBILE RECEIVABLES TRUST 2022-2	362585AC5	Short-Term Asset-Backed Securities	179,010	2/16/2027	0.66%
HARLEY-DAVIDSON MOTORCYCLE TRUST 2023-B	41285YAB1	Short-Term Asset-Backed Securities	40,378	12/15/2026	0.15%
HARLEY-DAVIDSON MOTORCYCLE TRUST 2024-A	412922AB2	Short-Term Asset-Backed Securities	113,000	2/16/2027	0.42%



Issuer Name	Cusip	Security Type	Principal Amount	Maturity Date ¹	Percent of Portfolio
TESLA AUTO LEASE TRUST 2023-A	88167PAB4	Short-Term Asset-Backed Securities	18,858	8/20/2025	0.07%
UNITED STATES OF AMERICA	91282CJB8	U.S. Treasury/Agency	131,000	9/30/2025	0.49%

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

efore investing, carefully consider a fund's investment objectives, risks, charges and expenses. You can find this and other information in each rospectus, or summary prospectus, if available, at franklintempleton.com or putnam.com. Please read it carefully.	
stributed by Putnam Retail Management, LP. Putnam Retail Management, LP and Putnam Investments are Franklin Templeton companies. Funds distributed by Franklin Distributors, LLC d Putnam Retail Management, LP are not exchangeable for each other.	
HL857 335943 6/	24