Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . . ▶ [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan
JPMORGAN CHASE RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 04/01/1934

2a Plan sponsor's name (employer, if for a single-employer plan)
Mailing address (include room, apt., suite no. and street, or P.O. Box)
City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

545 WASHINGTON BLVD
12TH FLOOR, MAIL CODE NJD-0002
JERSEY CITY, NJ 07310

2b Employer Identification Number (EIN) 13-4994650

2c Plan Sponsor's telephone number 844-275-5762

2d Business code (see instructions) 522110

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/08/2025	BERNADETTE J BRANOSKY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor

JPMORGAN CHASE US BENEFITS EXECUTIVE
C/O JPMORGAN CHASE BENEFITS ADMINISTRATION
545 WASHINGTON BLVD
12TH FLOOR, MAIL CODE NJD-0002
JERSEY CITY, NJ 07310

3b Administrator's EIN: 37-1589439

3c Administrator's telephone number: 844-275-5762

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:
a Sponsor's name
c Plan Name

4b EIN

4d PN

5	Total number of participants at the beginning of the plan year	**5**	215375
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	83812
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	78270
b	Retired or separated participants receiving benefits	**6b**	37298
c	Other retired or separated participants entitled to future benefits	**6c**	82700
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	198268
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	4651
f	Total. Add lines **6d** and **6e**.	**6f**	202919
g(1)	Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	**6g(1)**	
g(2)	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g(2)**	
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.	**6h**	0
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

1A 1C

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)

- **(1)** ☐ Insurance
- **(2)** ☐ Code section 412(e)(3) insurance contracts
- **(3)** ☒ Trust
- **(4)** ☐ General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** ☒ Insurance
- **(2)** ☐ Code section 412(e)(3) insurance contracts
- **(3)** ☒ Trust
- **(4)** ☐ General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- **(1)** ☒ **R** (Retirement Plan Information)
- **(2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- **(3)** ☒ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- **(4)** ☐ **DCG** (Individual Plan Information) – Number Attached _____
- **(5)** ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- **(1)** ☒ **H** (Financial Information)
- **(2)** ☐ **I** (Financial Information – Small Plan)
- **(3)** ☐ **A** (Insurance Information) – Number Attached 0
- **(4)** ☒ **C** (Service Provider Information)
- **(5)** ☒ **D** (DFE/Participating Plan Information)
- **(6)** ☒ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2024

2 Assets:

a Market value	**2a**	14656641040
b Actuarial value	**2b**	15390888875

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	47169	2521244286	2521244286
b For terminated vested participants	91734	4155593526	4155593526
c For active participants	83812	3642999864	3642999864
d Total	222715	10319837676	10319837676

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.02 %
6 Target normal cost		
a Present value of current plan year accruals	**6a**	0
b Expected plan-related expenses	**6b**	72400000
c Target normal cost	**6c**	72400000

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE

Signature of actuary

05/08/2025
Date

THOMAS W. KADLEC
Type or print name of actuary

23-07871
Most recent enrollment number

MERCER
Firm name

609-520-2508
Telephone number (including area code)

ONE UNIVERSITY SQUARE DRIVE
SUITE 100
PRINCETON, NJ 08540-6455
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	4775367200	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	4775367200	0
10	Interest on line 9 using prior year's actual return of 10.93 %	521947635	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.11 %		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	5297314835	0

Part III Funding Percentages

14	Funding target attainment percentage	14	97.80 %
15	Adjusted funding target attainment percentage	15	149.13 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	148.01 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19	Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
	a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
	b Contributions made to avoid restrictions adjusted to valuation date	19b	0
	c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	4.96 %	5.59 %	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	72400000
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	72400000

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	72400000	0	72400000

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2024** **This Form is Open to Public Inspection.**

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . [X] Yes [ ] No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AG ASIA REALTY HOLDINGS II, L.P.

68-0676587

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AG ASIA REALTY HOLDINGS, L.P.

98-0508966

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AG REALTY FUND VII (TE), L.P.

26-0330156

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AG SF (L), L.P.

85-1435493

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

ANGELO, GORDON & CO., L.P.

13-3478879

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AXON CAPITAL LP

26-3295563

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AXON PARTNERS GP, LP

20-1967352

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

BAIN CAPITAL PRIVATE EQUITY, LP

200 CLARENDON STREET
BOSTON, MA 02116

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE CREDIT ADVISORS, LLC

45-0572941

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE CREDIT PARTNERS GNR

77-0696940

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE CREDIT PARTNERS TE, LP

80-0521543

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT ADV II, LLC

35-2427790

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT ADV, LLC

26-4668780

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT PRTNR DCE II

35-2433676

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT PRTNR DCE LP

26-4668834

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT PRTNR GP II

30-0706869

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT PRTNR GP LP

94-3474331

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT PRTNR II LLP

80-0769235

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

CENTERBRIDGE SPL CRDT PRTNR LP

94-3474341

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY INVESTMENTS

245 SUMMER STREET
BOSTON, MA 02210

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

H.I.G. CAPITAL, LLC

65-0863927

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

JPMORGAN CHASE BANK, N.A.

13-4994650

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

KING STREET CAPITAL MANAGEMENT, LP

13-3978904

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

KING STREET MASTER ADVISORS, LLC

26-3871197

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PACIFIC ALLIANCE INVESTMENT MANAGEM

98-1074149

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PATRIA INFRASTRUCTURE III SLP, LTD

98-1599873

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

RELIANCE TRUST COMPANY

58-1428634

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

SVP SPECIAL SITUATIONS LLC

100 WEST PUTNAM AVENUE
GREENWICH, CT 06830

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

SVP SPECIAL SITUATIONS II, LLC

100 WEST PUTNAM AVENUE
GREENWICH, CT 06830

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

THE VARDE FUND X GP, LLC

27-1014709

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

THE VARDE FUND XI GP, LLC

411 WEST PUTNAM AVENUE
SUITE 125
GREENWICH, CT 06830

90-0936205

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

TIGER GLOBAL PRIVATE INVSTMENT PART

98-1032479

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

UBS ASSET MANAGEMENT (AMERICAS) INC

36-3664388

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VARDE MANAGEMENT, LP

LEVEL 17, AXIATA TOWER 9 JALAN STESEN SENTRAL V
KUALA LUMPUR, KUALA LUMPUR 50470 ML

20-8368769

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

WAYZATA INVESTMENT PARTNERS LLC

20-1067666

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

WCAS MANAGEMENT CORPORATION

13-3152735

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

JPMORGAN CHASE BANK, N.A.

13-4994650

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
14 50	PLAN SPONSOR	5392275	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

PACIFIC INVESTMENT MANAGEMENT COMPA

33-0629048

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 51 52	NONE	3670211	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

WELLINGTON MANAGEMENT COMPANY, LLP

30-0835489

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	2815529	Yes [X] No [ ]	Yes [X] No [ ]	8659	Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

CANTILLON CAPITAL MANAGEMENT LLC

14-1875682

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	2139506	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

PGIM, INC.

22-2540245

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	2034640	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

LOOMIS, SAYLES & COMPANY, L.P.

04-3200030

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	1956494	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MERCER

13-2834414

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11 17 50	NONE	1566381	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

GENERATION INVESTMENT MGMT U.S. LLP

81-5242102

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	1292518	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

METLIFE

82-2405817

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	1149211	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WESTERN ASSET MANAGEMENT CO, LLC

52-1200960

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	1089648	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

BLACKROCK INSTITUTIONAL TRUST CO

94-3112180

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
21 24 28 50 51 52	NONE	1082438	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

EDGEWOOD MANAGEMENT LLC

20-4441790

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	1049053	Yes [X] No [ ]	Yes [X] No [ ]	19636	Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

NISA INVESTMENT ADVISORS, LLC

48-1140940

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	1034802	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

TRINITY STREET ASSET MANAGEMENT LLP

9 STRATFORD PLACE
LONDON, LONDON 0 GB

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	921035	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

NEXT CENTURY GROWTH INVESTORS, LLC

41-1923871

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	883846	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

HOTCHKISS AND WILEY CAPITAL MANAGEM

95-4871957

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 28 51 52	NONE	840657	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

YACKTMAN ASSET MANAGEMENT LP

44-5501824

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 31 51 52 68 71	NONE	822333	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

FIRST PACIFIC ADVISORS, LLC

20-1362771

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	776706	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

FOCUSED INVESTORS LLC

27-0138622

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68 71	NONE	747060	Yes [X] No [ ]	Yes [ ] No [X]	5544	Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

RUSSELL INVESTMENTS IMPLEMENTATION

91-0604934

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	696876	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

DOUBLELINE CAPITAL LP

27-3161422

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	671155	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

T. ROWE PRICE ASSOCIATES, INC.

52-0556948

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50 51 68	NONE	670548	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

FACTSET RESEARCH SYSTEMS

13-3362547

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 51	NONE	661037	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

BRIGADE CAPITAL MANAGEMENT, LP

20-4895879

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	656726	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

TCW ASSET MANAGEMENT COMPANY LLC

95-3703295

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	644687	Yes [X] No [ ]	Yes [X] No [ ]		Yes [X] No [ ]

(a) Enter name and EIN or address (see instructions)

DONALD SMITH & CO., INC.

13-2807845

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68 71	NONE	487478	Yes [X] No [ ]	Yes [X] No [ ]	92624	Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

MONDRIAN INVESTMENT PARTNERS LIMIT

98-0117968

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	539808	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

POLUNIN CAPITAL PARTNERS LIMITED

146 BUCKINGHAM PALACE ROAD
LONDON, LONDON 0 GB

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	536258	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

WESTWOOD MANAGEMENT CORP

13-3160186

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	477245	Yes [X] No [ ]	Yes [ ] No [X]	40258	Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

HPS

40 WEST 57TH STREET
33RD FLOOR
NEW YORK, NY 10019

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	502376	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

RIVERPARK CAPITAL MANAGEMENT LLC

20-4808927

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	454798	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

SOUTHERNSUN ASSET MANAGEMENT LLC

27-2990431

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 51	NONE	421198	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

CAUSEWAY CAPITAL MANAGEMENT LLC

95-4861680

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	386965	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

NUVEEN ASSET MANAGEMENT

47-0875103

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	315781	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

INSIGHT NORTH AMERICA LLC

82-0983489

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	303594	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

STATE STREET GLOBAL ADVISORS TRUST

81-4017137

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
19 28 51 52 99	NONE	300000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

HUBER CAPITAL MANAGEMENT, LLC

20-8441410

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	295658	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

GQG INTERNATIONAL EQUITY CIT

450 EAST LAS OLAS BLVD.
SUITE 750
FORT LAUDERDALE, FL 33301

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	287929	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

ASIA ENVIRONMENTAL PARTNERS

98-0537498

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	281776	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

WATER STREET HEALTHCARE PARTNERS II

444 WEST LAKE STREET
SUITE 1800
CHICAGO, IL 60606

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	261034	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

MERGANSER CAPITAL MANAGEMENT, LLC

46-3651540

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	256824	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

KEDAARA CAPITAL INVESTMENT MANAGERS

98-1048371

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 14 19 22 28 29 40 49 51 52 99	NONE	252773	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PRINCIPAL ASSET MANAGEMENT

42-1479618

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68 71	NONE	171532	Yes [X] No [ ]	Yes [X] No [ ]	78174	Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

DEGROOF PETERCAM ASSET MANAGEMENT S

PLACE SAINTE-GUDULE 19 SINT-GOEDELEPLEIN
BRUSSELS, BELGIUM 1000 BE

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	239283	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

AMERRA CAPITAL MANAGEMENT LLC

26-4241845

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	238162	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

COLUMBIA MANAGEMENT INVESTMENT ADVI

41-1533211

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	231814	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

PERFORMANCE VENTURE CAPITAL II, LP

26-1895337

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	223571	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

REVOLUTION GROWTH II, LP

1717 RHODE ISLAND AVE, NW
SUITE 900
WASHINGTON, DC 20036

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	193483	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

EQT SERVICES (UK) LIMITED

98-1064072

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	178042	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

ANGELENO GROUP, LLC

95-4871912

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 52	NONE	0	Yes [X] No [ ]	Yes [ ] No [X]	169820	Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

BLOOMBERG

721 LEXINGTON AVENUE
NEW YORK, NY 10022

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	160993	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

DEPRINCE, RACE & ZOLLO, INC.

59-3299598

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	160495	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

JENNISON ASSOCIATES LLC

22-2540245

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 68	NONE	152771	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

ANDERSEN TAX

26-1437743

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	144869	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PEAK ROCK CAPITAL FUND LP

45-5458021

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	126239	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

ZMC PARTNERS II, LLC

26-1394658

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	119559	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

PATRIA INFRASTRUCTURE II GP, LTD

98-1564360

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29 51 52	NONE	104637	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ABEL NOSER SOLUTIONS LLC

81-2351633

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 51	NONE	77057	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

LEXISNEXIS RISK SOLUTIONS FL INC.

41-1815880

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	71611	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

LEEDS EQUITY PARTNERS V, LP

26-1640945

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	64957	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

VULCAN VALUE PARTNERS

39-2051712

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	57291	Yes [X] No [ ]	Yes [X] No [ ]	4518	Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

FINANCIAL RECOVERY TECHNOLOGIES

400 RIVER'S EDGE DRIVE
MEDFORD, MA 02155

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	50114	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

ALTERITY GROUP, LLC

45 EXECUTIVE DRIVE
PLAINVIEW, NY 11803

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	45000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

QDRO CONSULTANTS CO, LLC

3017 PEARL ROAD
MEDINA, OH 44256

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	35650	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

ARCH CAPITAL MANAGEMENT CO. LIMITED

98-0692617

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	31767	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

EVESTMENT ALLIANCE LLC

5000 OLDE TOWNE PARKWAY
SUITE 100
MARIETTA, GA 30068

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51	NONE	31655	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

GOLDMAN SACHS ASSET MANAGEMENT, LP

13-3575636

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52 56	NONE	31618	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

(a) Enter name and EIN or address (see instructions)

PRICEWATERHOUSE COOPERS

PRICEWATERHOUSECOOPERS
BANDRA, MUMBAI 4000050 N IN

98-1032479

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	31034	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

DUNE REAL ESTATE PARTNERS LP

90-0511007

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	27728	Yes [X] No [ ]	Yes [X] No [ ]		Yes [ ] No [X]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MAYER BROWN LLP

36-1447220

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	27067	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

HINES INDIA FUND LP

76-0627898

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	20987	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(a) Enter name and EIN or address (see instructions)

NAVIS CAPITAL PARTNERS

LEVEL 17, AXIATA TOWER 9 JALAN STESEN SENTRAL V
KUALA LUMPUR, KUALA LUMPUR 50470 ML

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 51 52	NONE	17101	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MORGAN STANLEY CAPITAL INTL

13-4038723

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 51	NONE	16047	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

KPMG LLP

#22-00, HONG LEONG BUILDING
SINGAPORE, SINGAPORE 48581 SG

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	14540	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

S&P GLOBAL LIMITED

ROPEMAKER PLACE, 4TH FLOOR 25 ROPEMAKER STREET
LONDON, LONDON EC2Y 9LY GB

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 50	NONE	12500	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
ANGELENO GROUP LLC	52	169820

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ANGELENO GROUP LLC 95-4871912	INVESTMENT ADVISOR

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
PRINCIPAL ASSET MANAGEMENT	52	78174

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PRINCIPAL ASSET MANAGEMENT 42-1479618	INVESTMENT MANAGEMENT

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
WESTWOOD MANAGEMENT CORP	68	40258

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NORTHERN TRUST SECURITIES, INC 36-3010241	TRADE EXECUTION SERVICES

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
WELLINGTON MANAGEMENT COMPANY, LLP	68	8659

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
WELLINGTON MANAGEMENT 30-0835489	TRADE EXECUTION SERVICES

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	7496

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CIBC 13-2798343	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	5250

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ISI 13-4034277	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	5178

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
FBR CAPITAL MARKETS 52-1630477	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	5078

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
JONES 51-0484896	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	4279

(d) Enter name and EIN (address) of source of indirect compensation		**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
HAYWOOD SECURITIES	200 BURRARD ST. SUITE 700 VANCOUVER CA	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	4273

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DEUTSCHE	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	4108

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BTIG 04-3695739	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	3813

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BMO CAPITAL MARKETS 13-3459853	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FOCUSED INVESTORS, LLC	71	3779

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SANFORD C. BERNSTEIN & CO., LLC 13-4132953	SECURITIES BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	3342

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
UBS 13-3873456	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	3251

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CITI GROUP 11-2418191	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	3227

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GOLDMAN SACHS 13-5108880	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2968

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
TD COWEN 84-1702964	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2915

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BANK OF AMERICA 56-2058405	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2757

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CANACCORD 20-0779566	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2746

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CLARKSONS PLATOU SECURITIES 410 PARK AVENUE, SUITE 710 NEW YORK, NY 10022	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2547

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CORMARK	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2399

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BERNSTEIN 13-4132953	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2355

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
MORGAN STANLEY 13-2655998	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2248

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PIPER JAFFRAY 41-0953246	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2190

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
JEFFERIES 95-2622900	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2183

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PARETO SECURITIES 13-3977860	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2182

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CANTOR 13-3680184	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	2157

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
RAYMOND JAMES 22-3030928	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1858

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
OPPENHIEMER 13-5657518	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FOCUSED INVESTORS, LLC	71	1766

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GOLDMAN SACHS & CO. 13-5108880	SECURITIES BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1751

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DA DAVIDSON 81-0139474	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1545

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
ABEL NOSER 13-2833083	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1524

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
RBC CAPITAL MARKETS 13-5033225	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1255

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
STIFEL NICOLAUS 43-0538770	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1178

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
NATIONAL BANK FINANCIAL 98-0079152	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	1138

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
DESJARDINS SECURITIES 995 BOULEVARD ALPHONSE-DESJARDINS LEVIS CA	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	986

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
PARADIGM CAPITAL	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	670

(d) Enter name and EIN (address) of source of indirect compensation		**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
GMP SECURITIES	145 KING ST. W SUITE 300 TORONTO CA	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	627

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SCOTIA BANK 13-5239583	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	537

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
BARCLAYS CAPITAL INC 06-1031656	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	414

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
LIQUIDNET 13-4095933	BROKERAGE COMMISSIONS

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
DONALD SMITH & CO., INC.	71	202

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
CAPITAL ONE 72-1469382	BROKERAGE COMMISSIONS

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received $1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
EDGEWOOD MANAGEMENT LLC	71	19636
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
EDGEWOOD MANAGEMENT LLC 20-4441790	BROKERAGE COMMISSIONS	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

a	Name:	**b** EIN:
c	Position:	
d	Address:	**e** Telephone:

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection.

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

Part I **Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)**
(Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: JPM US ACTIVE CORE PLUS EQUITY FUND

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK N.A.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
20-2989013-001	C	206800208

a Name of MTIA, CCT, PSA, or 103-12 IE: INTERMEDIATE GOVERNMENT BOND INDEX

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3118548-001	C	385674263

a Name of MTIA, CCT, PSA, or 103-12 IE: MSCI EQ INDEX FD - JAPAN

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-6518549-001	C	40108622

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK R1000 GROWTH FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3330725-001	C	188207749

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK EAFE EQUITY INDEX FD

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-6596958-001	C	11268035

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK MSCI EMERGING MARKETS FD

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
33-1030441-001	C	10168109

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMC MORTGAGE PRIVATE FUND

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
13-6038769-001	C	9546661

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK R1000 VALUE INDEX FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3330726-001	C	73481133

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK R2000 EQUITY INDEX FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3273839-001	C	8540040

a Name of MTIA, CCT, PSA, or 103-12 IE: BLACKROCK US DEBT INCOME FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-6589507-001	C	1242133

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB INTERNATIONAL RATES FUND

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
13-7197337-001	C	3365986

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMC LIQUIDITY FUND

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
13-6285055-001	C	3025888

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMC LONG DURATION CREDIT FUND

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK N.A.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
13-4027152-001	C	63983191

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMC CORE BOND FUND

b Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK N.A.

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
20-3847783-001	C	98058830

a Name of MTIA, CCT, PSA, or 103-12 IE: INTERMEDIATE TERM CREDIT BOND INDEX

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3118549-001	C	1189568

a Name of MTIA, CCT, PSA, or 103-12 IE: LONG TERM CREDIT BOND INDEX FUND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3118550-001	C	1135785

a Name of MTIA, CCT, PSA, or 103-12 IE: LONG TERM GOVERNMENT BOND INDEX FD

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
94-3118547-001	C	160224274

a Name of MTIA, CCT, PSA, or 103-12 IE: 1-3 YEAR GOVERNMENT CREDIT BOND IND

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY

c EIN-PN 27-5012611-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1136984

a Name of MTIA, CCT, PSA, or 103-12 IE: GQG PARTNERS INTL EQUITY FUND

b Name of sponsor of entity listed in (a): RELIANCE TRUST COMPANY

c EIN-PN 82-6253445-011	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

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b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

SCHEDULE G (Form 5500)

Department of Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Financial Transaction Schedules

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection.

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

Part I **Schedule of Loans or Fixed Income Obligations in Default or Classified as Uncollectible**

Complete as many entries as needed to report all loans or fixed income obligations in default or classified as uncollectible. Check box (a) if obligor is known to be a party in interest. Attach Overdue Loan Explanation for each loan listed. See Instructions.

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	DOMINION DIAMOND MINES ULC 900 - 606 4 STREET SW CALGARY, ALBERTA T2P 4K3 CA	DOMINION FINCO INC CALLABLE NOTES FIXED 7.125% 01/NOV/2022 USD 1000 ISSUE DATE: 10/23/2017

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
485000	0	0	485000	485000	0

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	ASCENT CAPITAL GROUP 5251 DTC PARKWAY SUITE 1000 GREENWOOD VILLAGE, CO 80111	MONITRONICS INTERNATIONAL INC/TEXAS BOND FIXED 9.125% 01/APR/2020 USD ISSUE DATE: 08/06/2012

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
1735000	0	0	1735000	1735000	0

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	LEHMAN BROTHERS HOLDINGS 1271 AVENUE OF THE AMERICAS NEW YORK, NY 10020	ESC LEHMAN BRTH HLD 5.250% 06/FEB/2012 . ISSUE DATE: 01/12/2007

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
95000	107	0	95000	95000	0

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	LEHMAN BROTHERS HOLDINGS 1271 AVENUE OF THE AMERICAS NEW YORK, NY 10020	LEH.BROS.HOLD.INC. 6.2% BDS 26/SEP/2014 USD . ISSUE DATE: 09/26/2007

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
140000	161	0	140000	140000	0

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	CHESAPEAKE ENERGY CORP 6100 NORTH WESTERN AVE OKLAHOMA CITY, OK 73118	ESC CB CHESAPEAKE ENER . ISSUE DATE: 09/27/2018

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
130000	0	0	130000	130000	6831

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	DOMINION DIAMOND MINES ULC 900 - 606 4 STREET SW CALGARY, ALBERTA T2P 4K3 CA	DOMINION FINCO INC CALLABLE NOTES FIXED 7.125% 01/NOV/2022 USD 1000 ISSUE DATE: 10/23/2017

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
435000	0	0	435000	435000	0

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	HERTZ CORP - CLASS A 225 BRAE BLVD PARK RIDGE, NJ 07656	ESC GCB144A HERTZ CORP D09/22/16 05.500% AO24 . ISSUE DATE: 09/22/2016

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
126000	0	0	126000	126000	5468

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	HERTZ CORP - CLASS A 225 BRAE BLVD PARK RIDGE, NJ 07656	ESC GCBREGS HERTZ CORP . ISSUE DATE: 08/01/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
50000	0	0	50000	0	3563

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	HERTZ CORP - CLASS A 225 BRAE BLVD PARK RIDGE, NJ 07656	ESC 144A HERTZ CORP . ISSUE DATE: 11/25/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
75000	0	0	75000	0	4500

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	YUZHOU GROUP HOLDINGS CO LTD YUZHOU PLAZA 299 JINGANG ROAD PUDONG NEW DIST, SHANGHAI 200129 CH	YUZHOU GROUP HOLDINGS CO LTD CALLABLE BOND FIXED 8.3% 27/MAY/2025 USD 1000 ISSUE DATE: 11/27/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	16600

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	YUZHOU GROUP HOLDINGS CO LTD YUZHOU PLAZA 299 JINGANG ROAD PUDONG NEW DIST, SHANGHAI 200129 CH	YUZHOU GROUP HOLDINGS CO LTD CALLABLE NOTES FIXED 7.7% 20/FEB/2025 USD 1000 ISSUE DATE: 02/20/2020

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	15400

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	RITE AID CORP 30 HUNTER LANE CAMP HILL, PA 17011	RITE AID CORP BOND FIXED 7.5% 01/JUL/2025 USD . ISSUE DATE: 01/27/2020

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
105000	0	0	105000	0	7875

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	DIAMOND SPORTS GROUP LLC 616 HAPPY ACRES ROAD SUITE B CHESAPEAKE, VA 23323	DIAMOND SPORTS FINANCE CO CALLABLE NOTES FIXED 6.625% 15/AUG/2027 USD ISSUE DATE: 08/02/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
473000	0	0	473000	0	31336

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	DIAMOND SPORTS GROUP LLC 616 HAPPY ACRES ROAD SUITE B CHESAPEAKE, VA 23323	DIAMOND SPORTS FINANCE CO CALLABLE NOTES FIXED 5.375% 15/AUG/2026 USD ISSUE DATE: 02/15/2022

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
680000	0	0	680000	0	36550

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	WESCO AIRCRAFT HOLDINGS 24911 AVENUE STANFORD VALENCIA, CA 91355	WESCO AIRCRAFT HOLDINGS INC CALLABLE NOTES FIXED 9% 15/NOV/2026 USD 1000 ISSUE DATE: 11/27/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
119000	0	0	119000	0	10710

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	WESCO AIRCRAFT HOLDINGS 24911 AVENUE STANFORD VALENCIA, CA 91355	WESCO AIRCRAFT HOLDINGS INC CALLABLE NOTES FIXED 8.5% 15/NOV/2024 USD 1000 ISSUE DATE: 11/27/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
15000	0	0	15000	15000	1114

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	WESCO AIRCRAFT HOLDINGS 24911 AVENUE STANFORD VALENCIA, CA 91355	WESCO AIRCRAFT HOLDINGS INC CALLABLE NOTES FIXED 13.125% 15/NOV/2027 USD 1000 ISSUE DATE: 11/27/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
20000	0	0	20000	0	2625

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	GLOBAL GEOPHYSICAL SERVICES 3928 BLUEBONNET DRIVE STAFFORD, TX 77477	ESC GCB GLOBAL GEOPHYS BOND FIXED 8.75% 15/OCT/2026 USD ISSUE DATE: 10/11/2018

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
155000	1360	0	155000	0	13563

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	GLOBAL GEOPHYSICAL SERVICES 3928 BLUEBONNET DRIVE STAFFORD, TX 77477	ESC GCB GLOBAL GEOPHYS BOND FIXED 8.75% 15/OCT/2026 USD ISSUE DATE: 10/11/2018

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
50000	0	0	50000	0	4375

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	SHIMAO GROUP HOLDINGS LTD 89 QUEENSWAY ROAD TOWER 1, FLOOR 38 ADMIRALTY, HONG KONG HKG HK	SHIMAO GROUP HOLDINGS LTD CALLABLE NOTES FIXED 6.125% 21/FEB/2024 USD 1000 ISSUE DATE: 02/21/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	200000	1712

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	SHIMAO GROUP HOLDINGS LTD 89 QUEENSWAY ROAD TOWER 1, FLOOR 38 ADMIRALTY, HONG KONG HKG HK	SHIMAO GROUP HOLDINGS LTD CALLABLE NOTES FIXED 3.45% 11/JAN/2031 USD 1000 ISSUE DATE: 01/11/2021

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	6900

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	TIMES CHINA HOLDINGS LTD 410-412 DONGFENG ROAD FLOOR 36 GUANGZHOU, GUANGDONG 510030 CN	TIMES CHINA HOLDINGS LTD CALLABLE BOND FIXED 5.75% 14/JAN/2027 USD 1000 ISSUE DATE: 01/14/2021

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	11500

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	COUNTRY GARDEN HOLDINGS LTD 1 COUNTRY GARDEN ROAD BEIJIAO, FOSHAN 528312 CN	COUNTRY GARDEN HOLDINGS CO LTD CALLABLE NOTES FIXED 3.3% 12/JAN/2031 USD 1000 ISSUE DATE: 01/12/2021

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	6600

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	SINO OCEAN LAND LTD 88 QUEENSWAY ROAD SUITE 601 ADMIRALTY, HONG KONG HGK HK	SINO-OCEAN LAND TREASURE IV LTD CALLABLE NOTES FIXED 4.75% 14/JAN/2030 USD 1000 ISSUE DATE: 01/14/2020

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	9500

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	UNIGEL LUXEMBOURG SA AVENIDA ENGENHEIRO LUIS CARLOS BERRINI, 105 SAO PAULO, SAO PAULO 04571-900 BZ	UNIGEL LUXEMBOURG SA CALLABLE NOTES FIXED 8.75% 01/OCT/2026 USD 1000 ISSUE DATE: 10/01/2019

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
200000	0	0	200000	0	17500

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐	AGILE GROUP HOLDINGS LTD 33F AGILE CENTER 26 HUAXIA ROA ZHUJIANG NEW TOWN TIANHE DISTR GUANGZHOU, GUANGDONG 510623 CN	AGILE GROUP HOLDINGS LTD CALLABLE BOND FIXED 6.05% 13/OCT/2025 USD 1000 ISSUE DATE: 10/13/2020

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest
230000	0	0	230000	0	13915

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐		

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

(a)	(b) Identity and address of obligor	(c) Detailed description of loan including dates of making and maturity, interest rate, the type and value of collateral, any renegotiation of the loan and the terms of the renegotiation, and other material items
☐		

	Amount received during reporting year			Amount overdue	
(d) Original amount of loan	(e) Principal	(f) Interest	(g) Unpaid balance at end of year	(h) Principal	(i) Interest

Part II Schedule of Leases in Default or Classified as Uncollectible

Complete as many entries as needed to report all leases in default or classified as uncollectible. Check box (a) if lessor or lessee is known to be a party in interest. Attach Overdue Lease Explanation for each lease listed. (See instructions)

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)
☐			

(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)
☐			

(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)
☐			

(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)
☐			

(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)
☐			

(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

(a)	(b) Identity of lessor/lessee	(c) Relationship to plan, employer, employee organization, or other party-in-interest	(d) Terms and description (type of property, location and date it was purchased, terms regarding rent, taxes, insurance, repairs, expenses, renewal options, date property was leased)
☐			

(e) Original cost	(f) Current value at time of lease	(g) Gross rental receipts during the plan year	(h) Expenses paid during the plan year	(i) Net receipts	(j) Amount in arrears

Part III Nonexempt Transactions

Complete as many entries as needed to report all nonexempt transactions. **Caution:** If a nonexempt prohibited transaction occurred with respect to a disqualified person, file Form 5330 with the IRS to pay the excise tax on the transaction.

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price

(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price

(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price

(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price

(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price

(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

(a) Identity of party involved	(b) Relationship to plan, employer, or other party-in-interest	(c) Description of transaction including maturity date, rate of interest, collateral, par or maturity value	(d) Purchase price

(e) Selling price	(f) Lease rental	(g) Transaction expenses	(h) Cost of asset	(i) Current value of asset	(j) Net gain (or loss) on each transaction

SCHEDULE H (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	23334955	37261378
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	980305896	891767424
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	885935176	1133869468
(2) U.S. Government securities	1c(2)	1297581902	2316621826
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		0
(B) All other	1c(3)(B)	6128703601	5550302404
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	12046517	15687742
(B) Common	1c(4)(B)	2448666503	2397965359
(5) Partnership/joint venture interests	1c(5)	697262229	563152972
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	1510864636	406971839
(8) Participant loans	1c(8)	0	0
(9) Value of interest in common/collective trusts	1c(9)	1165372496	1267157459
(10) Value of interest in pooled separate accounts	1c(10)	0	0
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	0	1074027011
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	0	0
(15) Other	1c(15)	1128932960	411772832

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	16279006871	16066557714
Liabilities			
g Benefit claims payable	1g	0	0
h Operating payables	1h	1622365831	1502987350
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through1j)	1k	1622365831	1502987350
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	14656641040	14563570364

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: **(A)** Employers	2a(1)(A)	0	
(B) Participants	2a(1)(B)	0	
(C) Others (including rollovers)	2a(1)(C)	0	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		0
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	2664024	
(B) U.S. Government securities	2b(1)(B)	53554227	
(C) Corporate debt instruments	2b(1)(C)	321561052	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	0	
(F) Other	2b(1)(F)	48416642	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		426195945
(2) Dividends: **(A)** Preferred stock	2b(2)(A)	1008354	
(B) Common stock	2b(2)(B)	40549132	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	50641555	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		92199041
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	18284561255	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	18153592128	
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		130969127
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	-141838874	
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		-141838874

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		114041193
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		71871782
c Other income	2c		-31955066
d Total income. Add all **income** amounts in column (b) and enter total	2d		661483148
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	726798370	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		726798370
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		0
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	5392275	
(2) Contract administrator fees	2i(2)	0	
(3) Recordkeeping fees	2i(3)	0	
(4) IQPA audit fees	2i(4)	0	
(5) Investment advisory and investment management fees	2i(5)	-3130778	
(6) Bank or trust company trustee/custodial fees	2i(6)	0	
(7) Actuarial fees	2i(7)	1566381	
(8) Legal fees	2i(8)	77180	
(9) Valuation/appraisal fees	2i(9)	0	
(10) Other trustee fees and expenses	2i(10)	0	
(11) Other expenses	2i(11)	23850396	
(12) Total administrative expenses. Add lines **2i(1)** through **(11)**	2i(12)		27755454
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		754553824
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-93070676
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) [X] Unmodified **(2)** [ ] Qualified **(3)** [ ] Disclaimer **(4)** [ ] Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) [ ] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [X] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: FAW CASSON & CO., LLP **(2)** EIN: 52-0619968

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) [ ] This form is filed for a CCT, PSA, DCG or MTIA. **(2)** [ ] It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b	X		6946137
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		500000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? [ ] Yes [X] No

If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	**5b(2)** EIN(s)	**5b(3)** PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ..... [X] Yes [ ] No [ ] Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 561340.

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection.

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions ..... | 1 | 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 43-6389220

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year ..... | 3 | 11126

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ Yes ☐ No ☒ N/A

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a	Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b	Enter the amount contributed by the employer to the plan for this plan year	6b	
c	Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ Yes ☐ No ☐ N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ Yes ☐ No ☒ N/A

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ Increase ☐ Decrease ☐ Both ☒ No

Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ Yes ☐ No

11 a Does the ESOP hold any preferred stock? ..... ☐ Yes ☐ No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ Yes ☐ No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ Yes ☐ No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

d Date collective bargaining agreement expires *(If employer contributes under more than one collective bargaining agreement, check box* ☐ *and see instructions regarding required attachment. Otherwise, enter the applicable date.)* Month _____ Day _____ Year _____

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)	**14a**	
b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14b**	
c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
Public Equity: 21.0 % Private Equity: 3.0 % Investment-Grade Debt and Interest Rate Hedging Assets: 69.0 %
High-Yield Debt: 2.0 % Real Assets: 1.0 % Cash or Cash Equivalents: 3.0 % Other: 1.0 %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
☐ 0-5 years ☐ 5-10 years ☒ 10-15 years ☐ 15 years or more

20 **PBGC missed contribution reporting requirements.** If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☒ No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation._____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/_____ (MM/DD/YYYY) and the Opinion Letter serial number_____.

JPMORGAN CHASE RETIREMENT PLAN

FINANCIAL STATEMENTS
As Of And For The Years Ended
December 31, 2024 And 2023
AND SUPPLEMENTAL SCHEDULES
As Of And For The Year Ended
December 31, 2024
Together With
Independent Auditor's Report

FAW CASSON

CERTIFIED PUBLIC ACCOUNTANTS • BUSINESS CONSULTANTS

JPMORGAN CHASE RETIREMENT PLAN

Financial Statements and Supplemental Schedules

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INDEPENDENT AUDITOR'S REPORT

TO THE PARTICIPANTS AND PLAN ADMINISTRATORS OF
THE JPMORGAN CHASE RETIREMENT PLAN

OPINION

We have audited the accompanying financial statements of the JPMorgan Chase Retirement Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits and of accumulated plan benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits and of changes in accumulated plan benefits for the years then ended, and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits and accumulated plan benefits of the JPMorgan Chase Retirement Plan as of December 31, 2024 and 2023, and the changes in its net assets available for benefits and changes in its accumulated plan benefits for the years then ended, in accordance with accounting principles generally accepted in the United States of America.

BASIS FOR OPINION

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of JPMorgan Chase Retirement Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

RESPONSIBILITIES OF MANAGEMENT FOR THE FINANCIAL STATEMENTS

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the JPMorgan Chase Retirement Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

AUDITOR'S RESPONSIBILITIES FOR THE AUDIT OF THE FINANCIAL STATEMENTS

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of JPMorgan Chase Retirement Plan's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about JPMorgan Chase Retirement Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

SUPPLEMENTAL SCHEDULES REQUIRED BY ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedules of (1) assets (held at end of year) as of December 31, 2024, (2) assets (acquired and disposed of within year) for the year ended December 31, 2024, (3) reportable transactions for the year ended December 31, 2024, and (4) loans or fixed income obligations in default or classified as uncollectible as of December 31, 2024, together referred to as "supplemental schedules", are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedules is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Dover, Delaware
June 27, 2025

JPMORGAN CHASE RETIREMENT PLAN

Statements of Net Assets Available For Benefits

December 31,	2024	2023
Assets:		
Investments at fair value	**$ 15,137,528,910**	$ 15,275,366,020
Total investments	**15,137,528,910**	15,275,366,020
Receivables:		
Receivable for investments sold	**710,582,942**	794,604,427
Accrued interest and dividends	**99,965,235**	102,592,367
Other	**81,219,247**	83,109,102
Total receivables	**891,767,424**	980,305,896
Cash (noninterest-bearing)	**37,261,380**	23,334,955
Total assets	**16,066,557,714**	16,279,006,871
Liabilities:		
Derivative payables at fair value	**3,355,391**	3,360,791
Mortgage-backed securities sold short at fair value	**150,856,823**	163,525,222
Total liabilities at fair value	**154,212,214**	166,886,013
Payable for investments purchased	**1,320,663,696**	1,364,298,910
Accrued administrative expenses	**12,077,818**	52,296,655
Other	**16,033,622**	38,884,253
Total liabilities	**1,502,987,350**	1,622,365,831
Net assets available for benefits	**$ 14,563,570,364**	$ 14,656,641,040

The accompanying notes to financial statements are an integral part of these statements.

JPMORGAN CHASE RETIREMENT PLAN

Statements of Changes in Net Assets Available for Benefits

Years ended December 31,	2024	2023
Additions:		
Investment activities		
Investment income		
Dividend income	**$ 145,298,537**	$ 125,976,762
Interest income	**423,569,713**	407,942,500
Net appreciation/(depreciation) in fair value of investments	**92,614,898**	947,033,096
Total increase/(decrease) from investment activities	**661,483,148**	1,480,952,358
Other	**–**	18
Total additions, net	**661,483,148**	1,480,952,376
Deductions:		
Benefit payments to participants and beneficiaries	**726,798,370**	673,703,440
Administrative expenses	**26,206,595**	70,604,647
Other	**1,548,859**	1,819,285
Total deductions	**754,553,824**	746,127,372
Net change during the year	**(93,070,676)**	734,825,004
Net assets available for benefits, beginning of year	**14,656,641,040**	13,921,816,036
Net assets available for benefits, end of year	**$ 14,563,570,364**	$ 14,656,641,040

The accompanying notes to financial statements are an integral part of these statements.

JPMORGAN CHASE RETIREMENT PLAN

Statements of Accumulated Plan Benefits

December 31,	2024	2023
Actuarial present value of accumulated plan benefits:		
Vested benefits:		
Active participants	**$ 3,610,858,295**	$ 3,302,922,328
Inactive participants with deferred vested benefits	**4,162,684,666**	3,763,199,699
Inactive participants currently receiving benefits	**2,495,943,412**	2,273,509,800
Total vested benefits	**10,269,486,373**	9,339,631,827
Total actuarial present value of accumulated plan benefits	**$ 10,269,486,373**	$ 9,339,631,827

The accompanying notes to financial statements are an integral part of these statements.

JPMORGAN CHASE RETIREMENT PLAN

Statements of Changes in Accumulated Plan Benefits

Years Ended December 31,	2024	2023
Actuarial present value of accumulated plan benefits, beginning of year	**$ 9,339,631,827**	$ 9,707,870,722
Increase/(decrease) during the year attributable to:		
Actuarial (gains)/ losses	**70,070,990**	(15,729,253)
Increase for interest due to decrease in discount period	**581,486,709**	560,576,882
Benefit payments to participants and beneficiaries	**(726,798,370)**	(673,703,440)
Changes in actuarial assumptions	**1,005,095,217**	(239,383,084)
Net increase/(decrease)	**929,854,546**	(368,238,895)
Actuarial present value of accumulated plan benefits, end of year	**$ 10,269,486,373**	$ 9,339,631,827

The accompanying notes to financial statements are an integral part of these statements.

1. Description of the Plan

The JPMorgan Chase Retirement Plan ("Plan") is a noncontributory qualified defined benefit pension plan sponsored by JPMorgan Chase Bank, National Association ("JPMorgan Chase Bank, N.A."), a wholly-owned bank subsidiary of JPMorgan Chase & Co. ("JPMorgan Chase"), which is a leading global financial services firm and one of the largest banking institutions in the United States of America ("U.S."), with operations worldwide. JPMorgan Chase Bank, N.A. is a national banking association that has retail branches in 48 states and Washington, D.C. and operates nationally as well as through non-U.S. bank branches and subsidiaries, and representative offices.

The following is a general description of the Plan. Refer to the Plan's Summary Plan Description and governing legal Plan document for a more complete description of the Plan.

General

The Plan enables eligible employees (i.e. "Participants") of JPMorgan Chase and certain of its affiliated companies ("Participating Employers") to prepare for their retirement by providing a "cash balance" benefit that is funded from contributions made to the Plan by JPMorgan Chase and the Participating Employers, as well as, from the investment earnings on assets.

The Plan is administered by the plan administrator who is appointed by the Board of Directors of JPMorgan Chase or JPMorgan Chase Bank, N.A. The Plan is subject to and is intended to comply with the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA") and the Internal Revenue Code of 1986, as amended ("Code"). Under the terms of a trust agreement created by JPMorgan Chase Bank, N.A., certain assets of the Plan are held in a trust (the "Trust") administered by JPMorgan Chase Bank, N.A., as Trustee. In its capacity as Trustee, JPMorgan Chase Bank, N.A. is responsible for safeguarding the assets of the Plan. JPMorgan Chase, Bank, N.A., is responsible for appointing the members of the Retirement Plan Investment Committee ("RPIC"). The RPIC, as a named fiduciary, is responsible for investing and managing the assets of the Plan, including the appointment of non-directed trustees (as defined under ERISA) and/or investment managers to manage the assets of the Plan.

The Plan is frozen to new entrants (effective as December 1, 2018) and frozen to additional pay credits (a percentage of the Participant's eligible monthly compensation) effective as of January 1, 2020.

Contributions

Participants with existing cash balance accounts under the Plan receive interest credits on the last day of each month. The monthly interest rate credit, which equals 1/12 of the annual interest rate, is applied to the Participant's account balance as of the end of the previous month. The interest rate credit is set annually and equals the average 1-year U.S. Treasury rate published for the month of October of the prior year plus 1%, with a minimum interest credit rate of 4.5%. In addition, the Plan contains various other provisions providing certain Participants with benefits based on final average pay formulas of predecessor plans.

Vesting

All Participants are 100% vested in the value of their Plan benefits.

Distributions

If a Participant leaves employment with JPMorgan Chase or a Participating Employer such Participant is entitled to receive their vested accumulated cash balance benefit immediately or the Participant may defer receiving the benefit until a later date, but not later than April 1 of the year following the attainment of age 72 (or age 73 or 75, depending on the Participant's date of birth). The cash balance account of a Participant who has terminated employment continues to accrue interest credits until their benefit is distributed.

When a Participant becomes eligible to receive a Plan benefit, the Participant may choose either a lump sum payment or one of the following annuity options:

(i) Single-Life Annuity, which provides a monthly benefit payment for life based on the value of the cash balance (or applicable grandfathered benefit described above) and the Participant's age.

(ii) Joint and Survivor Annuity of 50%, 75% or 100%, which provides a reduced benefit for life to the Participant with the applicable percentage of the reduced benefit continuing to the joint annuitant upon the death of the Participant.

(iii) Guaranteed Certain 5-Year, 10-Year, 15-Year, or 20-Year Annuity, which provides benefit payments for the Participant's lifetime, with the guarantee that the benefit will be paid for at least the applicable number of years. Upon the death of the Participant, benefit payments continue to the beneficiary for the duration of the guaranteed period.

A Participant can also choose to have the lump sum payment rolled over to their JPMorgan Chase 401(k) Savings Plan account, an Individual Retirement Account or to another employer's qualified plan that accepts such a rollover ("direct rollover"). Direct rollovers are not subject to federal income tax withholding.

If a Participant dies, the cash balance benefit is paid to the surviving spouse or (with the consent of the spouse) to a designated beneficiary. If the Participant is not married, the cash balance benefit is paid to the designated beneficiary or the Participant's estate (if no beneficiary was designated).

The Plan requires a mandatory distribution of the Participant's entire account balance for those Participants who have terminated employment and have an account balance of less than $7,000 ($5,000 before January 1, 2024). The Participant's account balance is distributed as soon as administratively possible following termination of employment. The Participant may not defer distribution until a later date.

Administrative expenses
To the extent not paid by JPMorgan Chase, JPMorgan Chase Bank, N.A. and/or Participating Employers, the Plan's administrative expenses and investment management fees are predominantly paid by the Plan. Brokerage fees and transfer taxes included in the cost of investments at the time of purchase or sale are also paid by the Plan.

2. Summary of significant accounting policies

Basis of presentation
The accounting and financial reporting policies of the Plan conform to accounting principles generally accepted in the United States of America ("U.S. GAAP"). Prior-period amounts in the affiliate note have been revised to reflect JPMC Liquidity separtely from JPMAM Long Duration.

Use of estimates in the preparation of financial statements
The preparation of financial statements requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities, accumulated plan benefits, changes in accumulated plan benefits and changes in net assets available for benefits, and the disclosure of contingent assets and liabilities. Actual results could be different from these estimates.

Investment valuation and income recognition
All investments are recorded at fair value. Investments measured at fair value include certain investments that use the net asset value per share ("NAV") or its equivalent as a practical expedient. For information related to the Plan's valuation methodologies for its investments recorded at fair value, refer to Note 3.

Securities transactions are recorded on a trade-date basis. Realized gains/(losses) are computed based on the average cost of securities sold. Dividend income is recorded on the ex-dividend date. Interest income is accounted for on an accrual basis.

Benefit payments to participants and beneficiaries
Benefit payments to participants and beneficiaries are recorded when paid.

Foreign currency translation
The Plan revalues assets, liabilities, additions and deductions denominated in non-U.S. currencies into U.S. dollars using applicable exchange rates.

Actuarial present value of accumulated plan benefits
Accumulated plan benefits represent the present value of anticipated benefit payments that are attributable to the service credited to Participants under the terms of the Plan. Accumulated plan benefits include benefits expected to be paid to (i) retired or terminated Participants or their beneficiaries, (ii) beneficiaries of Participants who are deceased, and (iii) active Participants or their beneficiaries. The Plan's liabilities as of December 31, 2024 were rolled forward from January 1, 2024 using standard actuarial techniques. The year-end liability reflects adjustments for any changes in assumptions and plan provisions and actual benefits paid out during the year. Benefits payable under all circumstances (i.e., retirement, disability, death, and termination) are included, to the extent they are deemed attributable to service rendered up to December 31st of the respective year ("Valuation Date"). Benefits to be provided in accordance with annuity contracts with insurance companies are excluded from accumulated plan benefits.

The actuarial present value of accumulated plan benefits is determined by the Plan's actuary. This amount results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, termination or retirement) between the Valuation Date and the expected date of payment.

The significant actuarial assumptions used in the valuations as of December 31, 2024 and 2023, unless noted otherwise, are as follows:

(a) Life expectancy of Participants is in accordance with the Pri-2012 White Collar table projected generationally with scales MP 2021 as of both December 31, 2024 and 2023, for determining mortality among non-disabled members.

(b) Disability mortality (for all disabled participants) is in accordance with Internal Revenue Service ("IRS") Revenue Ruling 96-7 table for participants who became disabled before 1995.

(c) Interest discounts are at a rate of 5.50% and 6.50%, as of December 31, 2024 and 2023, respectively.

(d) The rate used for converting annuities into lump sums was 4.80% and 4.12% as of December 31, 2024 and 2023, respectively.

(e) Turnover (including termination, retirement and disability) is based on JPMorgan Chase's turnover experience. The rates vary based on age and service.

(f) The long-term interest crediting rate assumption is a weighted average of 5.23% and 5.15% as of December 31, 2024 and 2023, respectively.

(g) Forms of payment are based on participant elections. For Participants who are not yet receiving benefit payments, form of payment assumptions are based on JPMorgan Chase's experience (see (i) below).

(h) Pay credits were earned by active Participants through December 31, 2019.

(i) 37% of all active Participants who terminate, retire or become disabled are assumed to receive a lump sum immediately; the remaining 63% are assumed to defer payment (of their cash balance benefit) and are reclassified as inactive Participants. Inactive Participants are assumed to receive payment of their benefit at future ages that vary based on years since termination and available payment forms. This assumption is based on JPMorgan Chase's experience.

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Should the Plan terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

3. Fair value measurements

Determination of fair value

The following is a description of the Plan's valuation methodologies for assets and liabilities measured at fair value. The Plan has an established and well-structured process for determining fair values. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value is based on quoted market prices or inputs, where available. If prices or quotes are not available, fair value is based on valuation models and other valuation techniques that consider relevant transaction characteristics (such as maturity) and use as inputs, observable or unobservable market parameters, including but not limited to yield curves, interest rates, volatilities, equity or debt prices, foreign exchange rates and credit curves. Valuation adjustments may be made to ensure that financial instruments are recorded at fair value. These adjustments may include amounts to reflect constraints on liquidity and unobservable parameters when the Plan is unable to observe a recent market price for a financial instrument that trades in an inactive (or less active) market. No adjustments to quoted prices are applied for instruments classified within level 1 of the fair value hierarchy (refer to the discussion below for further information on the fair value hierarchy).

The level of precision in estimating unobservable market inputs or other factors can affect the amount of gain or loss recorded for a particular position. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with those of other benefit plans, the methods and assumptions used reflect management judgment and may vary across the Plan's investments.

The Plan uses various methodologies and assumptions in the determination of fair value. The use of different methodologies or assumptions by other market participants compared with those used by the Plan could result in a different estimate of fair value at the reporting date.

During 2024 no changes were made to the Plan's valuation models that had, or are expected to have, a material impact on the Plan's Statements of Changes in Net Assets Available for Benefits.

Fair value hierarchy

A three-level fair value hierarchy has been established under U.S. GAAP for disclosure of fair value measurements. The fair value hierarchy is based on the observability of inputs to the valuation of an asset or liability as of the measurement date. The three levels are defined as follows:

- Level 1 – inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2 – inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.
- Level 3 – one or more inputs to the valuation methodology are unobservable and significant to the fair value measurement.

A financial instrument's categorization within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement.

The following table describes the valuation methodologies generally used by the Plan to measure its instruments at fair value, including the general classification of such instruments pursuant to the fair value hierarchy.

Instrument	Valuation Methodology	Classifications in the fair value hierarchy
Equity, corporate debt, asset-backed, U.S. federal, state, local and non-U.S. government and mortgage-backed securities, and resale agreements	Quoted market prices	Level 1
	In the absence of quoted market prices, securities are valued based on: • Observable market prices for similar securities • Relevant broker quotes • Independent pricing services • Discounted cash flows	Level 2 or 3
	In addition, the following inputs to discounted cash flows are used for these products: Mortgage- and asset-backed securities specific inputs: • Collateral characteristics • Deal-specific payment and loss allocations • Current market assumptions related to yield, prepayment speed, conditional default rates and loss severity Collateralized loan obligations ("CLOs") specific inputs: • Collateral characteristics • Deal-specific payment and loss allocations • Expected prepayment speed, conditional default rates, loss severity • Credit spreads • Credit rating data	
Fund investments (e.g., mutual, money market and other) and limited partnerships	Net asset value • NAV is supported by the ability to redeem and purchase at NAV level. • Adjustments to the NAV as required for restrictions or redemption (e.g. lock-up periods or withdrawal limitations) or where observable activity is limited.	Level 1 Level 2 or 3[(a)]
Net participation rights under group annuity contracts	Amount by which the fair value of the assets held in separate accounts exceeds the actuarially determined guaranteed benefit obligation covered under annuity contracts. Refer to Note 5 for further information on these contracts.	Level 3
Derivatives	Exchange traded derivatives that are actively traded and valued using the exchange price. Non-exchange traded derivatives that are valued using independent pricing services. Refer to Note 6 for further information on derivative instruments.	Level 1 Level 2

[(a)] Excludes certain investments that are measured at fair value using the net asset value per share (or its equivalent) as a practical expedient.

Investments measured at net asset value

The Plan also uses as a practical expedient the NAV per share (or its equivalent) to measure the fair value of multiple investments that (a) do not have a readily determinable fair value and (b) either have the attributes of an investment company or prepare their financial statements consistent with the measurement principles of an investment company. These investments are not required to be classified in the fair value hierarchy and consist predominantly of investments in certain collective investment funds and limited partnerships. The investment strategies for collective investment funds and limited partnerships vary, and they may invest directly and indirectly in a broad range of equity, debt and derivative investments with the objective of mirroring or exceeding the total return of certain market indices (e.g., Standard & Poor's ("S&P") 500 Index, Russell 1000 Index, Bloomberg U.S. Aggregate Bond Index). Strategies may vary based on global macroeconomic views, expected directional movements in the financial markets, market capitalization (e.g., large, medium or small cap stocks), and other strategies. Certain of these investments could be subject to restrictions on redemption in the future as indicated above; and they may be sold based on the level of capital markets activity, market levels, the performance of the broader economy and investment-specific issues.

Unfunded commitments to purchase limited partnership investments for the Plan were $216,100,821 and $231,528,661 as of December 31, 2024 and 2023, respectively.

The following tables present the financial instruments carried at fair value as of December 31, 2024 and 2023, by major product category and fair value hierarchy.

Assets and liabilities measured at fair value on a recurring basis

	Fair value hierarchy			
December 31, 2024	**Level 1**	**Level 2**	**Level 3**	**Total fair value**
Equity securities	**$ 2,408,282,487**	**$ 5,193,479**	**$ 177,134**	**$ 2,413,653,100**
Limited partnerships	**20,386,579**	**—**	**—**	**20,386,579**
Corporate debt and asset backed securities	**—**	**5,548,305,229**	**1,997,175**	**5,550,302,404**
U.S. federal, state, local and non-U.S. government debt	**1,155,714,512**	**283,953,161**	**—**	**1,439,667,673**
Mortgage-backed securities	**474,241,301**	**1,064,070,842**	**10,718,732**	**1,549,030,875**
Net participation rights under group annuity contracts	**—**	**—**	**135,391,215**	**135,391,215**
Money market funds and other[(a)]	**1,322,151,588**	**887,891,072**	**—**	**2,210,042,660**
Derivative receivables	**—**	**9,130,552**	**—**	**9,130,552**
Total assets measured at fair value[(b)]	**$ 5,380,776,467**	**$ 7,798,544,335**	**$ 148,284,256**	**13,327,605,058**
Investments measured at NAV[(b)]				**1,809,923,852**
Total investments at fair value				**$ 15,137,528,910**
Mortgage-backed securities sold short	**$ 150,856,823**		**$ —**	**$ 150,856,823**
Derivative payables	**—**	**3,355,391**	**—**	**3,355,391**
Total liabilities measured at fair value	**$ 150,856,823**	**$ 3,355,391**	**$ —**	**$ 154,212,214**

	Fair value hierarchy			
December 31, 2023	Level 1	Level 2	Level 3	Total fair value
Equity securities	$ 2,451,749,844	$ 8,963,176	$ —	$ 2,460,713,020
Limited partnerships	27,426,600	—	1,732,400	29,159,000
Corporate debt and asset backed securities	—	6,127,788,711	914,890	6,128,703,601
U.S. federal, state, local and non-U.S. government debt	1,161,238,503	260,578,674	—	1,421,817,177
Mortgage-backed securities	520,797,149	975,676,139	14,391,348	1,510,864,636
Net participation rights under group annuity contracts	—	—	166,390,699	166,390,699
Money market funds and other[(a)]	885,935,176	831,640,320	—	1,717,575,496
Derivative receivables	—	6,666,666	—	6,666,666
Total assets measured at fair value[(b)]	$ 5,047,147,272	$ 8,211,313,686	$ 183,429,337	$ 13,441,890,295
Investments measured at NAV[(b)]				1,833,475,725
Total investments at fair value				$ 15,275,366,020
Mortgage-backed securities sold short	$ 163,525,222		$ —	$ 163,525,222
Derivative payables	—	3,360,791	—	3,360,791
Total liabilities measured at fair value	$ 163,525,222	$ 3,360,791	$ —	$ 166,886,013

(a) Money market funds and other consists of mutual funds and money market funds.
(b) Investments that are measured at fair value using the NAV per share (or its equivalent) as a practical expedient are not required to be classified in the fair value hierarchy.

Level 3 valuations

The Plan has established well-documented processes for determining fair value, including for instruments where fair value is estimated using significant unobservable inputs (level 3). Estimating fair value requires the application of judgment. The type and level of judgment required is largely dependent on the amount of observable market information available to the Plan. For instruments valued using internally developed models and other valuation techniques that use significant unobservable inputs and are therefore classified within level 3 of the fair value hierarchy, judgments used to estimate fair value are more significant than those required when estimating the fair value of instruments classified within levels 1 and 2.

Level 3 investment activity

The table below includes activity for financial instruments classified within level 3 of the fair value hierarchy for the years ended December 31, 2024 and 2023. When a determination is made to classify a financial instrument within level 3, the determination is based on the significance of the unobservable inputs to the overall fair value measurement. However, the level 3 financial instruments typically include, in addition to the unobservable or level 3 components, observable components (that is, components that are actively quoted and can be validated to external sources). Also, the Plan may risk-manage the observable components of level 3 financial instruments using securities and derivative positions that are classified within level 1 or 2 of the fair value hierarchy.

The range of significant unobservable inputs for the valuation of these assets is not disclosed due to the wide range of possible values given the diverse nature of the underlying investments.

Year ended December 31,	**2024**					
	Fair Value Beginning Balance	**Unrealized gains/ (losses)**	**Realized gains/ (losses)**	**Purchases, sales, and settlements, net**	**Transfers into and/or out of level 3**	**Fair Value Ending Balance**
Corporate debt and asset backed securities	**$ 914,890**	**$ 24,134**	**$ (90,667)**	**$ 1,148,818**	**$ —**	**$ 1,997,175**
Mortgage-backed securities	**14,391,348**	**(714,849)**	**425**	**(589,565)**	**(2,368,627)**	**10,718,732**
Equity securities	**—**	**(1,977,529)**	**—**	**2,154,663**	**—**	**177,134**
Net participation rights under group annuity contracts	**166,390,699**	**60,375,517**	**—**	**(91,375,001)**	**—**	**135,391,215**
Limited partnerships	**1,732,400**	**(443,623)**	**661,377**	**(1,950,154)**	**—**	**—**
Total	**$ 183,429,337**	**$ 57,263,650**	**$ 571,135**	**$ (90,611,239)**	**$ (2,368,627)**	**$ 148,284,256**

Year ended December 31,	2023					
	Fair Value Beginning Balance	Unrealized gains/ (losses)	Realized gains/ (losses)	Purchases, sales, and settlements, net	Transfers into and/ or out of level 3	Fair Value Ending Balance
Corporate debt and asset backed securities	$ 33,884,074	$ (16,703)	$ 62,962	$ (4,059,566)	$ (28,955,877)	$ 914,890
Mortgage-backed securities	10,994,761	577,741	1,406	2,817,440	—	14,391,348
Equity securities	3,751,577	(33,298)	18,159	(1,565,796)	(2,170,642)	—
Net participation rights under group annuity contracts	133,577,019	32,813,680	—	—	—	166,390,699
Limited partnerships	1,708,980	(15,534)	69,453	(30,499)	—	1,732,400
Total	$ 183,916,411	$ 33,325,886	$ 151,980	$ (2,838,421)	$ (31,126,519)	$ 183,429,337

4. Funding policy

The annual funding requirements of the Plan are calculated by the Plan's actuary under the projected unit credit actuarial method, which recognizes only benefits accrued to date. The Plan's funding requirements, as calculated by the Plan's actuary, comply with the IRS' qualified plan funding regulations. JPMorgan Chase and the Participating Employers did not make any contributions in 2024 or 2023. JPMorgan Chase has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA.

5. Net participation rights under group annuity contracts with insurance companies

The Plan holds participating annuity contracts with insurance companies that were entered into to settle specified benefit obligations. These contracts required the transfer of Plan assets to a separate account in return for an irrevocable guarantee from each insurance company to pay specified benefit obligations.

For all participating annuity contracts (the "Annuity Contracts"), the participation rights are valued at the amount by which the fair value of assets held in the separate account exceeds the actuarial determined guaranteed benefit obligations covered under the Annuity Contracts. The Plan may withdraw assets representing participation rights from the separate accounts to the extent permissible under the terms of the individual Annuity Contracts. The Annuity Contracts also entitle the Plan to a refund once all guaranteed benefit obligations under the Annuity Contracts have been settled or annuities have been purchased for all such benefits. The payment of benefit obligations by the insurance companies is not contingent on the existence of sufficient assets in the separate account to pay for these benefits, and the Plan has no obligation to make additional transfers of assets to the separate account of the insurance companies. The fair value of such participation rights as determined by the insurance carriers was $135,391,215 and $166,390,699 as of December 31, 2024 and 2023, respectively.

The following table is a summary of the net assets held in the separate accounts for the participating contracts maintained by the insurance companies, nonparticipating liabilities or guaranteed benefit obligations covered under the insurance contracts, and net participation rights available for Plan benefits as of December 31, 2024 and 2023.

December 31,		**2024**		2023
Assets				
Investments, at fair value:				
Collective investment funds	**$**	**42,953,201**	$	47,216,179
Corporate debt securities		**215,425,099**		260,235,853
U.S. federal, state, local and non-U.S. government securities		**522,261,395**		604,785,837
Other		**16,071,989**		16,359,256
Total investments at fair value		**796,711,684**		928,597,125
Cash		**5,472,577**		10,126,630
Interest receivable		**6,636,439**		6,330,799
Due from brokers for investments sold		**–**		5,594,275
Other receivables		**58,313**		1,149,510
Total assets	**$**	**808,879,013**	$	951,798,339
Liabilities				
Other payables	**$**	**–**	$	–
Nonparticipating liabilities or guaranteed benefit obligations covered under the insurance contracts		**673,487,798**		785,407,640
Total liabilities	**$**	**673,487,798**	$	785,407,640
Net participation rights available for Plan benefits	**$**	**135,391,215**	$	166,390,699

6. Derivative instruments

Derivative contracts derive their value from underlying asset prices, indices, reference rates, other inputs or a combination of these factors and may expose counterparties to risks and rewards of an underlying asset or liability without having to initially invest in, own or exchange the asset or liability. Derivative instruments enable the Plan to mitigate or modify interest rate, credit, foreign exchange and equity risks. The Plan uses derivatives to manage and invest in market and credit risk exposures, predominantly using interest rate, credit derivative, foreign exchange and equity contracts. For a further discussion of credit derivatives, refer to the discussion in the Credit derivatives section of this Note.

Accounting for derivatives

Derivatives are recorded on the Statements of Net Assets Available for Benefits at fair value, with all changes in fair value reflected in the Statements of Changes in Net Assets Available for Benefits

Notional amount of derivative contracts

The following table summarizes the notional amount of derivative contracts outstanding as of December 31, 2024 and 2023.

	Notional amounts[a]	
December 31,	**2024**	2023
Interest rate contracts		
Swaps	**$ 752,494,584**	$ 587,186,720
Futures and forwards	**6,269,498,421**	6,009,727,055
Written options	**349,367,787**	380,977,292
Purchased options	**775,927,780**	593,500,000
Total interest rate contracts	**8,147,288,572**	7,571,391,067
Credit derivatives	**117,176,319**	114,861,162
Foreign exchange contracts		
Spot, futures and forwards	**188,781,821**	161,927,541
Total foreign exchange contracts	**188,781,821**	161,927,541
Total derivative notional amounts	**$ 8,453,246,712**	$ 7,848,179,770

(a) Represents the sum of gross long and gross short third-party notional derivative contracts.

While the notional amounts disclosed above give an indication of the volume of the Plan's derivative activities, the notional amounts significantly exceed, in the Plan's view, the possible losses that could arise from such transactions. For most derivative transactions, the notional amount is not exchanged; it is simply a reference amount used to calculate payments.

Impact of derivatives on the Statements of Net Assets Available for Benefits

The following table summarizes the gross fair values of derivative receivables and payables (irrespective of any legally enforceable master netting agreements) by contract type to which the plan is a counterparty to as of December 31, 2024 and 2023, respectively.

	Gross derivative receivables[a]		Gross derivative payables	
December 31,	**2024**	2023	**2024**	2023
Interest rate	**$ 3,919,840**	$ 3,404,101	**$ 2,305,412**	$ 1,617,611
Credit	**2,025,564**	2,458,889	**282,348**	160,266
Foreign exchange	**3,185,148**	803,676	**767,631**	1,582,914
Gross fair value of derivative receivables and payables	**$ 9,130,552**	$ 6,666,666	**$ 3,355,391**	$ 3,360,791

(a) Derivative receivables are recorded on the Statement of Net Assets Available for Benefits in the Investments at fair value line.

Derivatives gains and losses

The following table presents derivatives gains/(losses), by contract type to which the plan is a counterparty to, for the years ended December 31, 2024 and 2023. All amounts are recorded in net appreciation in fair value of investments in the Statements of Changes in Net Assets Available for Benefits.

	Derivative gains/(losses)	
Year ended December 31,	**2024**	2023
Interest rate	**$ (46,784,606)**	$ (34,669,978)
Credit	**(1,098,577)**	1,695,825
Foreign exchange	**6,132,408**	(3,333,903)
Total	**$ (41,750,775)**	$ (36,308,056)

Credit risk, liquidity risk and credit-related contingent features

In addition to the specific market risks introduced by each derivative contract type, derivatives expose the Plan to credit risk — the risk that derivative counterparties may fail to meet their payment obligations under the derivative contracts and the collateral, if any, held by the Plan proves to be of insufficient value to cover the payment obligation. It is the policy of the Plan to actively pursue, where possible, the use of legally enforceable master netting agreements and collateral agreements to mitigate derivative counterparty credit risk inherent in derivative receivables. A master netting agreement is a single contract with a counterparty that permits multiple transactions governed by that contract to be terminated or accelerated and settled through a single payment in a single currency in the event of a default (e.g., bankruptcy, failure to make a required payment or securities transfer or deliver collateral or margin when due). Collateral/margin agreements provide for a security interest in, or title transfer of, securities or cash collateral/margin to the demanding party with a value equal to the amount of the margin deficit on a net basis across all transactions governed by the master netting agreement, less any threshold. The collateral/margin agreement grants to the demanding party, upon default by the counterparty, the right to set off any amounts payable by the counterparty against any posted collateral or the cash equivalent of any posted collateral/margin. It also grants to the demanding party the right to liquidate collateral/margin and to apply the proceeds to an amount payable by the counterparty.

The amount of derivative receivables reported on the Statements of Net Assets Available for Benefits is the fair value of the derivative contracts excluding the impact of any legally enforceable master netting agreements and cash collateral held by the Plan. These amounts represent the cost to the Plan to replace the contracts at then-current market rates should the counterparty default. However, in the Plan's view, the appropriate measure of current credit risk should take into consideration the collateral held by the Plan. The Plan has received $13,119,361 and $33,757,574 of cash collateral and no securities collateral as of December 31, 2024 and 2023, respectively.

While derivative receivables expose the Plan to credit risk, derivative payables expose the Plan to liquidity risk, as the derivative contracts may require the Plan to post cash or securities collateral with counterparties as the fair value of the contracts moves in the counterparties' favor. Certain derivative contracts also provide for termination of the contract, generally upon a ratings downgrade of the counterparty or in the event sufficient collateral is not delivered as required, at the fair value of the derivative contracts. The aggregate fair value of derivative payables that contain termination features was $3,355,391 and $3,360,791 as of December 31, 2024 and 2023, respectively. The Plan has posted $78,311,238 and $79,080,685 of cash collateral and $36,591,471 and $32,426,618 of securities collateral as of December 31, 2024 and 2023, respectively.

Credit derivatives

Credit derivatives are financial instruments whose value is derived from the credit risk associated with the debt of a third-party issuer (the reference entity) and which allow one party (the protection purchaser) to transfer that risk to another party (the protection seller). Credit derivatives expose the protection purchaser to the creditworthiness of the protection seller, as the protection seller is required to make payments under the contract when the reference entity experiences a credit event, such as a bankruptcy, a failure to pay its obligation or a restructuring. The seller of credit protection receives a premium for providing protection but has the risk that the underlying instrument referenced in the contract will be subject to a credit event.

The Plan primarily enters into credit default swaps ("CDS"), which are credit derivative contracts between two counterparties that provides protection against a credit event on either a single referenced entity ("single-name") or a broad-based index. Protected credit events are specified at the inception of a transaction.

The following table summarizes the notional amounts by the ratings and maturity profile, and the total fair value, of credit derivatives as of December 31, 2024 and 2023, where the Plan is the seller of protection. All of the credit derivative contracts, where the Plan is the seller of protection, were credit default swaps. Upon a credit event, the Plan as a seller of protection would typically pay out only a percentage of the full notional amount of net protection sold, as the amount actually required to be paid on the contracts takes into account the recovery value of the reference obligation at the time of settlement. The Plan does not use notional amounts as the primary measure of risk management for such derivatives, because the notional amount does not take into account the probability of the occurrence of a credit event, the recovery value of the reference obligation, or related cash instruments and economic hedges, each of which reduces, in the Plan's view, the risks associated with such derivatives. The maturity profile is based on the remaining contractual maturity of the credit derivative contracts. The ratings profile is based on the rating of the reference entity on which the credit derivative contract is based.

Protection sold – credit derivatives ratings[(a)]/maturity profile

December 31,	Risk rating of reference entity	<1 year	1-5 years	>5 years	Total notional amount	Fair value of receivables[(b)]	Fair value of payables[(b)]	Net Fair value
2024	Investment-grade	**$ 828,400**	**$ 81,742,009**	**$ 400,000**	**$ 82,970,409**	**$ 316,944**	**$ (254,185)**	**$ 62,759**
	Noninvestment-grade	**700,000**	**18,785,300**	**724,850**	**20,210,150**	**1,708,620**	**(2,299)**	**1,706,321**
	Total	**$ 1,528,400**	**$100,527,309**	**$ 1,124,850**	**$ 103,180,559**	**$ 2,025,564**	**$ (256,484)**	**$1,769,080**
2023	Investment-grade	$ 8,793,777	$ 27,500,037	$ 400,000	$ 36,693,814	$ 165,680	$ (1,194)	$ 164,486
	Noninvestment-grade	3,094,186	18,210,455	–	21,304,641	2,293,209	–	2,293,209
	Total	$ 11,887,963	$ 45,710,492	$ 400,000	$ 57,998,455	$ 2,458,889	$ (1,194)	$ 2,457,695

(a) The ratings scale is primarily based on external credit ratings as defined by S&P's and Moody's Investors Services.
(b) Amounts are shown on a gross basis, before the benefit of legally enforceable master netting agreements and cash collateral received and posted by the Plan.

7. Transactions with affiliated parties

Certain Plan investments are managed by parties that meet the definition of party in interest, as defined by ERISA. The following summary of transactions qualify as party-in-interest transactions for the years ended December 31, 2024 and 2023.

	Aggregate cost of purchases		Aggregate proceeds from sales, redemptions and distributions to participants	
	2024	2023	**2024**	2023
Funds managed by JPMorgan Investment Management Inc.:				
JPMAM Alternative Assets Stock Distribution Fund	**–**	4,426,803	**600,709**	9,721,668
JPMAM Core Fixed Income	**35,217,376**	62,057,972	**30,819,176**	90,464,527
JPMAM Core Plus Fund	**–**	–	**20,000,000**	–
JPMAM EAFE Growth	**21,599,451**	32,506,524	**25,102,734**	40,569,821
JPMAM GEM Discovery Emerging Market Equity	**24,622,468**	17,725,636	**28,646,187**	17,106,178
JPMAM Greater Europe Opportunistic Real Estate	**–**	–	**–**	1,914,944
JPMAM High Yield	**27,353,277**	20,424,671	**23,849,025**	17,339,028
JPMAM Long Duration	**78,218,468**	81,212,598	**125,251,244**	71,433,360
Cash Account:				
JPMCB Liquidity Fund	**63,802,741**	74,599,371	**67,269,107**	72,645,568

The Plan Sponsor, JPMorgan Chase Bank, N.A., provides certain administrative services to the Plan and is reimbursed for these services which totaled $5,392,275 and $4,604,564 for the years ended December 31, 2024 and 2023, respectively.

8. Tax status

On March 3, 2021, the Plan received a favorable tax determination letter from the IRS confirming its tax qualified status under Section 401 of the Code. The Plan is required to operate in accordance with the applicable provisions of the Code to maintain its qualified status. The Plan Administrator believes the Plan is operating in compliance with the applicable requirements of the Code and continues to qualify as a tax-exempt entity. However, despite its status as a tax-exempt

entity, due to the Plan's investment strategies, the Trust may generate unrelated business taxable income ("UBTI") and become subject to U.S. federal and state income taxes. During 2024 and 2023, the Trust generated UBTI and recognized $1,548,859 and $1,819,286, respectively, in U.S. federal and state income tax expense.

U.S. GAAP requires the management of the Plan to evaluate tax positions taken by the Plan and recognize an income tax liability if the Plan has taken uncertain tax positions that more-likely-than-not would not be sustained upon examination by applicable taxing authorities. Management of the Plan has analyzed tax positions taken by the Plan and has concluded that, as of December 31, 2024 and 2023, there were no uncertain tax positions taken, or expected to be taken, that would require recognition of a liability or that would require disclosure in the financial statements. The Plan is subject to audits by the taxing authorities; however, there are currently no tax audits in progress for any tax period.

Participants who are not currently receiving a distribution under the Plan do not pay any U.S. federal income tax on contributions or income earned by the Trust. When a Participant, or his or her beneficiary or estate, receives a distribution under the Plan, the distribution is generally taxable. The tax treatment of any distribution from the Trust depends on individual circumstances.

9. Commitments and contingencies

In accordance with the provisions of U.S. GAAP for contingencies, the Plan accrues for a litigation-related liability when it is probable that such a liability has been incurred and the amount of the loss can be reasonably estimated. Plan management evaluates the Plan's outstanding legal proceedings, if any, periodically to assess whether any litigation reserve is required, and makes adjustments in such reserves, upwards or downwards, as appropriate, based on Plan management's best judgment after consultation with counsel.

While the outcome of litigation is inherently uncertain, Plan management believes, based upon its current knowledge, after consultation with counsel, in light of all information known to it at December 31, 2024, that there are no pending or threatened legal proceedings affecting the Plan that would require the establishment of a litigation reserve. There is no assurance that the Plan will not need to establish a reserve, or to adjust the amount of such a reserve, for a litigation-related liability in the future.

10. Risks and uncertainties

The Plan's investments include financial instruments that are exposed to various risks such as interest rate, market, credit and liquidity risks. The instruments include investments in equities, fixed income securities, swaps, currency and commodities, futures, forwards, options, and other derivative contracts. Due to the level of risk associated with certain financial instruments, and the sensitivity of certain fair value estimates to changes in valuation assumptions, it is at least reasonably possible that changes in the values of financial instruments will occur in the near term and such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits and the Statements of Changes in Net Assets Available for Benefits.

Market risk is the risk associated with the effect of changes in market factors, such as interest and foreign exchange rates, equity and commodity prices, credit spreads or implied volatilities, on the value of assets and liabilities held for both the short and long term. Economies and financial markets throughout the world are becoming increasingly interconnected, which increases the likelihood that events or conditions in one country or region will adversely impact markets or issuers in other countries or regions. Securities in a fund's portfolio may under perform in comparison to securities in general financial markets, a particular financial market or other asset classes due to a number of factors, including inflation (or expectations for inflation), deflation (or expectations for deflation), interest rates, global demand for particular products or resources, market instability, debt crises and downgrades, embargoes, tariffs, sanctions and other trade barriers, regulatory events, other governmental trade or market control programs and related geopolitical events. In addition, the value of a fund's investments may be negatively affected by the occurrence of global events such as war, terrorism, environmental disasters, natural disasters or events, country instability, and infectious disease epidemics or pandemics. Governments, their regulatory agencies, or self-regulatory organizations may take actions that affect the instruments in which a fund invests, or the issuers of such instruments, in ways that could also have a significant negative impact on a fund's investment performance.

The investment policies of the Plan are to optimize the risk-return relationship as appropriate to the needs and goals of the Plan by using a global portfolio of various asset classes diversified by market segment, economic sector, and issuer. The diversification of the Plan's financial instruments is designed to reduce, rather than increase, exposure to losses from market or other risks. In addition, the measurement of market risk is meaningful only when all related and offsetting

transactions are identified. The investment managers may limit the Plan's market risk by holding or purchasing offsetting positions.

Credit risk is the risk associated with the default or change in credit profile of a counterparty. Regarding derivative assets, the Plan is subject to the risk of counterparty nonperformance except for written options, which obligate the Plan to perform, but do not give rise to counterparty credit risk. The Plan predominantly enters into derivative contracts with counterparties of high credit quality; therefore, the risk of counterparty nonperformance is considered to be negligible.

Concentration of credit risk arises when investments or counterparties are engaged in similar business activities or activities in the same geographic region, or when they have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic conditions. The Plan's exposure to a concentration of credit risk is limited by the broad diversification of its investment instruments. Additionally, the investments in each of the fund and limited partnership investments are further diversified into various financial instruments.

The Plan's cash account is held at JPMorgan Chase Bank, N.A. where deposits are insured by the Federal Deposit Insurance Corporation ("FDIC") up to $250,000. None of the Plan's other investments are insured by the FDIC.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions, including but not limited to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

11. Plan termination

JPMorgan Chase reserves the right to amend, modify or terminate the Plan at any time. In the event of termination or partial termination of the Plan, the net assets of the Plan will be allocated in accordance with the provisions of the Plan and the provisions of ERISA. No amendment or termination shall affect a benefit previously accrued. However, amendments may include retroactive amendments to the extent allowed by law.

Benefits to be provided in accordance with contracts with insurance companies (Refer to Note 5) are excluded for ERISA allocation purposes in the event of a Plan termination.

If the Plan terminates and its assets are insufficient to pay vested benefits, then certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation ("PBGC"), a U.S. federal insurance agency. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling on the amount of an individual's monthly benefit that the PBGC guarantees.

12. Subsequent Events

In preparing the financial statements, management of the Plan has performed an evaluation of material events that occurred subsequent to December 31, 2024, and through June 27, 2025, the date these financial statements were available to be issued. There were no material subsequent events that occurred that would require disclosure or recognition in these financial statements.

Schedule SB, line 26a — Schedule of Active Participant Data

Attained age	Years of credited service								
	0–4	5–9	10–14	15–19	20–24	25–29	30–34	35–39	40 & up
Under 25	15								
25–29	2,962	237							
	3,886	6,119							
30–34	4,512	3,804	239						
	4,947	13,080	19,865						
35–39	3,521	5,758	3,219	244					
	6,251	16,640	28,070	36,546					
40–44	2,685	4,725	4,242	2,047	279				
	7,046	18,955	33,520	51,258	59,257				
45–49	1,851	3,323	3,053	2,500	1,721	172			
	7,400	20,256	37,109	61,194	79,969	94,230			
50–54	1,487	2,512	2,409	2,067	2,160	1,159	242		
	7,455	21,163	39,732	69,002	91,454	117,224	128,691		
55–59	1,029	1,693	1,665	1,440	1,462	1,138	1,126	182	
	7,306	20,466	40,037	67,761	103,535	142,037	175,339	184,435	
60–64	684	1,227	1,123	958	935	756	950	691	142
	7,016	19,437	38,907	66,705	97,142	146,685	200,902	251,314	234,938
65–69	261	471	468	351	330	249	240	234	184
	6,786	19,167	37,411	66,865	94,818	155,567	207,160	289,371	279,503
70 & up	59	111	118	92	79	68	49	40	62
	5,499	16,876	32,518	60,128	94,170	154,490	246,814	367,646	352,552

In each cell, the top number is the count of active participants for each age/service combination and the bottom number is average account balance.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Actuarial assumptions for funding valuation

Discount rate sponsor elections			
• Segment rates or full yield curve	Segment		
• Look-back months	0		
	Stabilized rates	**Non stabilized rates**	**PBGC rates**
• First 5 years	4.75%	4.37%	4.37%
• Next 15 years	4.96%	4.96%	4.96%
• Over 20 years	5.59%	4.95%	4.95%
Mortality sponsor elections			
• Healthy participants	Section 430(h)(3) prescribed generational annuitant and nonannuitant mortality tables for 2024 plan year funding valuations. These tables are based on the Pri-2012 mortality tables projected with the IRS-modified MP-2021 mortality improvement scale, in accordance with IRS regulation 1.430(h)(3)-1.		
• Disabled Participants	Revenue Ruling 96-7 table for participants who became disabled before 1995		
Non-417(e) lump sums			
• Mortality table	A table based on a fixed blend of 50% of the unloaded male mortality rates and 50% of the unloaded female mortality rates in the 1994 Group Annuity Reserving Table projected to 2002, as specified by IRS Revenue Ruling 2001-62.		
• Interest rate	4.12%		
Cash balance plans			
• Interest accumulation rate			
— Base interest credits	6.42% for 2024, 5.50% for 2025, and 5.00% in 2026 and beyond		
— Prior service interest credits	Assumed to be 125% of the base interest credits until termination		
• Annuity conversion			
— Mortality table	The table specified by IRS Revenue Ruling 2001-62.		
— Interest rate basis	4.12%		
Other economic assumptions			
• Salary increases	N/A		
• Expected investment return	3.82% per year for the 2022 plan year, 6.49% per year for the 2023 plan year, and 6.99% for the 2024 plan year.		
• Expenses (administrative and investment)	$72,400,000		

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Turnover

Sample rates are shown below.

Age	Percentage
25	16%
30	11%
35	9%
40	9%
45	8%
50	7%
55-59	9%
60-61	11%
62-63	13%
64	18%
65-74	25%
75+	100%

- Disability incidence — Reflected in Turnover rates.

Spouse age difference	**Male participants**	**Female participants**
	2 years younger	2 years older

Form and timing of payment

- Active participants
  - 37% of all actives who terminate are assumed to receive a lump sum immediately with the remaining 63% deferring and becoming inactive participants. All actives who terminate with a cash balance under $7,000 are assumed to receive a lump sum immediately.
- Inactive participants
  - For terminated employees who are younger than age 60 and have a lump sum option, 27% are expected to receive a lump sum in their first year of termination and 7% are expected to receive a lump sum in their second year after termination then graded by age for years afterwards.
  - Terminated employees younger than 60 who defer and terminated employees age 60 and older are assumed to take their benefit in accordance with the following chart:

Form and timing of payment (continued)

Age	Cash Balance Participants	Final Pay with Lump Sum	Final Pay without Lump Sum
25	5.0%	N/A	N/A
30	5.5%	N/A	N/A
35	4.0%	0.0%	N/A
40	3.5%	0.0%	N/A
45	3.0%	0.0%	N/A
50	2.5%	0.0%	N/A
55	2.5%	1.0%	N/A

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

	60	10.0%	7.0%	1.0%
	61	10.0%	7.0%	1.5%
	62	10.0%	7.0%	2.5%
	63	10.0%	7.0%	1.5%
	64	10.0%	7.0%	36.5%
	65	15.0%	44.5%	80.0%
	66	15.0%	44.5%	25.0%
	67	15.0%	44.5%	20.5%
	68	15.0%	44.5%	15.0%
	69	15.0%	44.5%	13.5%
	70	22.0%	12.0%	10.0%
	71+	100%	100%	100%

These employees are assumed to elect the following form of payment:

	Age	**Life Annuity**	**J&S annuity**	**Lump Sum**
Cash Balance	Under age 60	0%	0%	100%
	Age 60 and over	12%	11%	77%
Final Pay with Lump Sum	Under age 60	0%	0%	100%
	Age 60 and over	27%	20%	53%
Final Pay without Lump Sum		51%	49%	0%
Unpredictable contingent event assumptions	N/A			

Actuarial assumptions for former WaMu pension plan benefits where different from JPMorgan chase assumptions

Non-417(e) lump sums	
• Mortality table	IRS 2023 417(e) Prescribed Mortality Table
• Interest rate	5.21%
Cash balance plans	
• Interest accumulation rate	4.66% for 2024, 5.25% for 2025, and 4.75% in 2026 and beyond
• Annuity conversion	
— Mortality table	IRS 2023 417(e) Prescribed Mortality Table
— Interest rate basis	5.21%

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Demographic assumptions	
• Liability adjustment	Liability for the Supplemental Ahmanson Lump Sum Benefit is approximated by a 20% load on the Supplemental Ahmanson benefit to estimate the “whipsaw effect” on this benefit.

Rationale for significant non-prescribed assumptions

- The following assumptions were determined based on a review of plan experience from 2017 – 2021: Turnover, form and timing of payment, and spouse age. The plan sponsor believes that these assumptions will be representative of future experience. These assumptions are reviewed annually for reasonability.
- Expected investment return for funding: Based on a blend of hypothetical past performance of the plan’s current target asset mix and the median simulated investment return using capital market assumptions for the plan’s target asset mix.
- Expenses: Current year’s expenses are assumed to equal expenses incurred in the prior year adjusted for changes in PBGC premiums expected to be paid in the current year.
- Interest accumulation rate: This assumption is chosen by the plan sponsor and reviewed periodically for reasonability using Mercer Investment Consulting’s projection for future Treasury Bill rates.

Actuarial methods for funding

Asset methods

The asset valuation method is an average of the adjusted market value for each year during the last 2 years preceding the valuation date. The adjusted market value is the market value at each determination date adjusted to the valuation date based on actual cash flows and expected interest at the lesser of the expected rate of return and the third segment rate. This amount is adjusted to be no greater than 110% and no less than 90% of the fair market value, as required by IRC Section 430.

A characteristic of this asset method is that, over time, it is slightly more likely to produce an actuarial value of assets that is less than the market value of assets than an actuarial value that is greater than the market value.

Participant methods

Participants or former participants are included or excluded from the valuation as described below:

- **Participants included:** The plan sponsor provides us with data on all employees as of the valuation date, but only those employees who have completed the plan’s eligibility requirements are included in the valuation of liabilities.
- **Participants excluded:** No actuarial liability is included for nonvested participants who terminated prior to the valuation date.
- **Insurance contracts:** The plan does have insurance contracts. Annuity contracts fully deducted from plan assets are excluded, and the remaining annuity contracts are included in the valuation data.

Schedule SB, Part V — Statement of Actuarial Assumptions/Methods

Minimum funding methods

The funding target for minimum funding calculations is computed using the traditional unit credit method of funding. The objective under this method is to fund each participant's benefits under the plan as they accrue. Thus, the total pension to which each participant is expected to become entitled at retirement is broken down into units, each associated with a year of past or future credited service.

A detailed description of the calculation follows:

- The plan's valuation date is the beginning of the plan year.
- An individual's **funding target** is the present value of future benefits based on credited service and average pay as of the beginning of the plan year, and an individual's target normal cost is the present value of the benefit expected to accrue in the plan year. If multiple decrements are used, the funding target and the target normal cost for an individual are the sum of the component funding targets and target normal costs associated with the various anticipated separation dates.
- The plan's **target normal cost** is the sum of the individual target normal costs, and the plan's **funding target** is the sum of the individual funding targets for all participants under the plan.

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF REPORTABLE TRANSACTIONS
FOR THE YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4J)

(A)	(B)	(C)	(D)	(G)	(H)	(I)
IDENTITY OF PARTY INVOLVED	**DESCRIPTION OF ASSET (INCLUDE INTEREST RATE AND MATURITY IN CASE OF A LOAN)**	**PURCHASE PRICE****	**SELLING PRICE****	**COST OF ASSET**	**CURRENT VALUE OF ASSET ON TRANSACTION DATE**	**NET GAIN OR (LOSS)**
SERIES TRANSACTIONS UNDER SECTION 2520, 103-6 (C)(L)(II):						
	FIDELITY GVT PORTFOLIO					
	5,406,203,882 UNITS, 7,068 BUYS	$ 1.00		$ 5,406,203,882	$ 5,406,203,882	$ –
	FIDELITY GVT PORTFOLIO					
	5,356,158,143 UNITS, 5,489 SELLS		$ 1.00	5,356,158,140	5,356,158,143	3

NOTE 1: THE THRESHOLD FOR REPORTING TRANSACTIONS UNDER DEPARTMENT OF LABOR PROVISIONS IS FIVE PERCENT OF THE FAIR VALUE OF THE PLAN'S ASSETS AT THE BEGINNING OF THE YEAR OF $16,279,006,871. FIVE PERCENT OF THIS NUMBER IS $813,950,344.

NOTE 2: COLUMNS '(E) LEASE RENTAL' AND '(F) EXPENSE INCURRED WITH TRANSACTION' HAVE BEEN OMITTED, AS THERE ARE NO DATA TO REPORT IN THESE COLUMNS.

** AVERAGE PRICE FOR THE SERIES.

SCHEDULE SB (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Single-Employer Defined Benefit Plan Actuarial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of $1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan
JPMORGAN CHASE RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF
JPMORGAN CHASE BANK, NATIONAL ASSOCIATION

D Employer Identification Number (EIN)
13-4994650

E Type of plan: [X] Single [ ] Multiple-A [ ] Multiple-B

F Prior year plan size: [ ] 100 or fewer [ ] 101-500 [X] More than 500

Part I Basic Information

1 Enter the valuation date: Month 01 Day 01 Year 2024

2 Assets:

a Market value	**2a**	14,656,641,040
b Actuarial value	**2b**	15,390,888,875

3 Funding target/participant count breakdown

	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	47,169	2,521,244,286	2,521,244,286
b For terminated vested participants	91,734	4,155,593,526	4,155,593,526
c For active participants	83,812	3,642,999,864	3,642,999,864
d Total	222,715	10,319,837,676	10,319,837,676

4 If the plan is in at-risk status, check the box and complete lines (a) and (b) [ ]

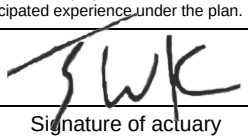
a Funding target disregarding prescribed at-risk assumptions	**4a**	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	**4b**	

5 Effective interest rate	**5**	5.02%
6 Target normal cost		
a Present value of current plan year accruals	**6a**	0
b Expected plan-related expenses	**6b**	72,400,000
c Target normal cost	**6c**	72,400,000

Statement by Enrolled Actuary

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE



Signature of actuary

05/08/2025
Date

THOMAS W. KADLEC
Type or print name of actuary

2307871
Most recent enrollment number

MERCER
Firm name

609-520-2508
Telephone number (including area code)

ONE UNIVERSITY SQUARE DRIVE
SUITE 100
PRINCETON NJ 08540-6455
Address of the firm

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions [ ]

Part II Beginning of Year Carryover and Prefunding Balances

		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	4,775,367,200	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	4,775,367,200	0
10	Interest on line 9 using prior year's actual return of 10.93%	521,947,635	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of 5.11%		0
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		0
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	5,297,314,835	0

Part III Funding Percentages

14	Funding target attainment percentage	**14**	97.80 %
15	Adjusted funding target attainment percentage	**15**	149.13 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	**16**	148.01 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	**17**	%

Part IV Contributions and Liquidity Shortfalls

18 Contributions made to the plan for the plan year by employer(s) and employees:

(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
			Totals ► 18(b)	0	18(c) 0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years.	**19a**	0
b Contributions made to avoid restrictions adjusted to valuation date	**19b**	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	**19c**	0

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? ☐ Yes ☒ No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☐ No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year

(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:

1st segment:	2nd segment:	3rd segment:	
4.75 %	4.96 %	5.59%	☐ N/A, full yield curve used

b Applicable month (enter code)	**21b**	0
22 Weighted average retirement age	**22**	62

23 Mortality table(s) (see instructions) ☐ Prescribed - combined ☒ Prescribed - separate ☐ Substitute

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ☐ Yes ☒ No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ☒ Yes ☐ No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ☒ Yes ☐ No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment	**27**	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	**28**	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	**29**	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	**30**	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	**31a**	72,400,000
b Excess assets, if applicable, but not greater than line 31a	**31b**	0

32 Amortization installments:

	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	**33**	
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)	**34**	72,400,000

	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	72,400,000	0	72,400,000

36 Additional cash requirement (line 34 minus line 35)	**36**	0
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	**37**	0

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	**38a**	0
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	**38b**	0
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	**39**	0
40 Unpaid minimum required contributions for all years	**40**	0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021

Schedule SB, line 22 — Description of Weighted Average Retirement Age

Each employee is assumed to retire in accordance with the table of retirement rates. The proportion of employees expected to retire at each potential retirement age is shown below.

Weighted Average Retirement Age: 62

(A)	(B)	(C)	(D)	(E)
Retirement age	**Retirement rate**	**Number of employees**	**Number of employees expected to retire (B) x (C)**	**Age-weighted retirements (A) X (D)**
55	8.5%	10,000	850	46,750
56	8.5%	9,150	778	43,568
57	8.5%	8,372	712	40,584
58	9.0%	7,660	689	39,962
59	9.0%	6,971	627	36,993
60	10.5%	6,344	666	39,960
61	10.5%	5,678	596	36,356
62	13.0%	5,082	661	40,982
63	13.0%	4,421	575	36,225
64	18.0%	3,846	692	44,288
65	25.0%	3,154	789	51,285
66	25.0%	2,365	591	39,006
67	25.0%	1,774	444	29,748
68	25.0%	1,330	333	22,644
69	25.0%	997	249	17,181
70	25.0%	748	187	13,090
71	25.0%	561	140	9,940
72	25.0%	421	105	7,560
73	25.0%	316	79	5,767
74	25.0%	237	59	4,366
75	100%	178	178	13,350
Total			10,000	619,605
Average				61.96

Schedule SB, line 26b — Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
Current Plan Year	179,694,941	515,472,484	284,309,058	979,476,483
Current Plan Year +1	215,448,410	331,795,801	275,440,791	822,685,002
Current Plan Year +2	227,654,474	331,122,663	250,899,504	809,676,641
Current Plan Year +3	235,733,229	315,441,886	240,057,569	791,232,684
Current Plan Year +4	241,149,947	283,821,240	228,945,660	753,916,847
Current Plan Year +5	253,106,587	280,512,518	217,731,327	751,350,432
Current Plan Year +6	256,275,492	276,816,300	206,414,131	739,505,923
Current Plan Year +7	258,342,641	272,072,906	195,058,571	725,474,118
Current Plan Year +8	260,346,654	265,147,500	183,653,750	709,147,904
Current Plan Year +9	263,707,154	255,730,912	172,322,257	691,760,323
Current Plan Year +10	255,720,126	246,541,894	161,065,498	663,327,518
Current Plan Year +11	252,770,049	236,217,665	149,940,378	638,928,092
Current Plan Year +12	246,517,570	228,870,852	138,996,355	614,384,777
Current Plan Year +13	239,706,347	220,147,500	128,306,350	588,160,197
Current Plan Year +14	230,959,683	212,011,078	117,829,446	560,800,207
Current Plan Year +15	223,232,065	205,656,975	107,666,769	536,555,809
Current Plan Year +16	220,755,196	201,406,185	97,871,322	520,032,703
Current Plan Year +17	214,976,478	196,182,114	88,468,506	499,627,098
Current Plan Year +18	208,943,575	188,497,005	79,465,258	476,905,838
Current Plan Year +19	196,810,071	180,591,835	70,870,031	448,271,937
Current Plan Year +20	187,548,883	171,637,079	62,754,945	421,940,907
Current Plan Year +21	181,092,110	164,729,904	55,200,384	401,022,398
Current Plan Year +22	176,184,608	158,869,861	48,173,543	383,228,012
Current Plan Year +23	168,326,587	151,380,149	41,693,189	361,399,925
Current Plan Year +24	160,760,488	144,548,091	35,770,404	341,078,983
Current Plan Year +25	152,935,239	136,290,447	30,410,872	319,636,558
Current Plan Year +26	145,637,703	128,345,022	25,612,930	299,595,655
Current Plan Year +27	136,984,910	119,498,271	21,366,405	277,849,586
Current Plan Year +28	128,442,533	111,518,226	17,652,645	257,613,404
Current Plan Year +29	120,678,131	102,906,337	14,445,041	238,029,509
Current Plan Year +30	111,302,702	94,393,248	11,710,906	217,406,856
Current Plan Year +31	102,380,851	85,959,913	9,408,963	197,749,727
Current Plan Year +32	94,768,987	78,836,597	7,497,007	181,102,591
Current Plan Year +33	86,597,782	71,082,282	5,929,778	163,609,842
Current Plan Year +34	78,374,258	63,692,994	4,661,876	146,729,128

Schedule SB, line 26b — Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
Current Plan Year +35	70,845,783	56,786,462	3,649,229	131,281,474
Current Plan Year +36	63,659,265	50,805,047	2,850,365	117,314,677
Current Plan Year +37	56,948,116	44,704,389	2,227,308	103,879,813
Current Plan Year +38	51,091,711	39,201,072	1,746,216	92,038,999
Current Plan Year +39	45,853,953	34,990,017	1,377,763	82,221,733
Current Plan Year +40	41,209,249	31,019,204	1,097,195	73,325,648
Current Plan Year +41	37,024,685	27,311,161	884,138	65,219,984
Current Plan Year +42	33,165,905	24,021,916	722,195	57,910,016
Current Plan Year +43	29,652,972	21,086,609	598,466	51,338,047
Current Plan Year +44	26,627,675	18,816,053	503,032	45,946,760
Current Plan Year +45	24,064,944	16,866,663	428,400	41,360,007
Current Plan Year +46	21,731,276	15,086,672	369,009	37,186,957
Current Plan Year +47	19,561,568	13,457,991	320,791	33,340,350
Current Plan Year +48	17,530,853	11,966,172	280,807	29,777,832
Current Plan Year +49	15,640,359	10,600,473	246,956	26,487,788

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Grange Farm Solar Park Ltd	QUARTERLY 6.500% 03/20/2045 550,042	550,042	550,042
	Gray Oak Pipeline LLC	SEMI-ANN. 3.450% 10/15/2027 90,000	89,997	85,660
	Gray Oak Pipeline LLC	SEMI-ANN. 2.600% 10/15/2025 90,000	89,870	88,382
	Gray Television Inc	SEMI-ANN. 7.000% 05/15/2027 145,000	126,363	140,255
	Gray Television Inc	SEMI-ANN. 5.375% 11/15/2031 53,000	47,901	28,258
	Gray Television Inc	SEMI-ANN. 4.750% 10/15/2030 61,000	54,936	33,252
	Gray Television Inc	SEMI-ANN. 10.500% 07/15/2029 250,000	253,846	249,991
	Gray Television Inc	MONTHLY FLOATING 05/23/2029 1,105,447	1,064,633	1,048,948
	Greatamerica Leas Rec Funding	MONTHLY 0.67% 07/15/2025 16,471	16,469	16,445
	Great-West Lifeco Finance Delaware LP	SEMI-ANN. 4.150% 06/03/2047 365,000	365,460	288,804
	Greenfire Resources Ltd	SEMI-ANN. 12.000% 10/01/2028 267,000	261,660	287,652
	Greensaif Pipelines Bidco Sarl	SEMI-ANN. 6.510% 02/23/2042 1,650,000	1,685,688	1,671,830
	Greensaif Pipelines Bidco Sarl	SEMI-ANN. 5.852% 02/23/2036 530,000	538,772	523,118
	Greensaif Pipelines Bidco Sarl	SEMI-ANN. 6.102% 08/23/2042 3,230,000	3,224,792	3,149,282
	GreenSky Home Improvement Trust	MONTHLY 5.550% 06/25/2059 500,000	499,993	504,693
	GreenSky Home Improvement Trust	MONTHLY 5.670% 06/25/2059 1,369,746	1,369,687	1,378,942
	Greywolf CLO II Ltd	QUARTERLY FLOATING 04/15/2034 15,000,000	15,000,000	15,013,410
	Griffon Corp	SEMI-ANN. 5.750% 03/01/2028 125,000	122,818	122,568
	Grifols SA	SEMI-ANN. 4.750% 10/15/2028 302,000	264,505	277,516
	Grifols SA	SEMI-ANN. 7.500% 05/01/2030 151,000	163,227	163,777
	Group 1 Automotive Inc	SEMI-ANN. 6.375% 01/15/2030 78,000	78,233	78,156
	GrubHub Holdings Inc	SEMI-ANN. 5.500% 07/01/2027 805,000	745,694	706,794
	Gruma SAB de CV	SEMI-ANN. 5.390% 12/09/2034 200,000	199,450	194,366
	Gruma SAB de CV	SEMI-ANN. 5.761% 12/09/2054 1,010,000	1,013,788	954,450
	Grupo Bimbo SAB de CV	SEMI-ANN. 4.700% 11/10/2047 580,000	612,213	479,283
	Grupo Televisa SAB	SEMI-ANN. 6.625% 01/15/2040 480,000	483,156	433,090
	Grupo Televisa SAB	SEMI-ANN. 5.000% 05/13/2045 305,000	243,661	220,226
	GS Mortgage-Backed Securities Trust	MONTHLY FLOATING 08/25/2054 1,956,506	1,956,506	1,964,881
	GS Mortgage-Backed Securities Trust	MONTHLY FLOATING 01/25/2055 1,912,579	1,912,579	1,923,022
	GSAMP Trust 2004-OPT	MONTHLY FLOATING 11/25/2034 201,811	201,054	189,935
	Guardian Life Insurance Co of America/The	SEMI-ANN. 4.850% 01/24/2077 330,000	325,853	274,387
	Guidewire Software Inc	SEMI-ANN. 1.250% 11/01/2029 40,000	40,228	39,020
	Gulfport Energy Operating Corp	SEMI-ANN. 6.750% 09/01/2029 92,000	93,098	92,641
	GXO Logistics Inc	SEMI-ANN. 6.250% 05/06/2029 105,000	109,691	107,522
	H&E Equipment Services Inc	SEMI-ANN. 3.875% 12/15/2028 285,000	273,119	260,472
	Hackensack Meridian Health Inc	SEMI-ANN. 2.875% 09/01/2050 120,000	120,000	75,386
	Haleon US Capital LLC	SEMI-ANN. 3.375% 03/24/2029 295,000	273,922	277,456
	Haleon US Capital LLC	SEMI-ANN. 4.000% 03/24/2052 210,000	179,844	162,284
	Halliburton Co	SEMI-ANN. 7.450% 09/15/2039 1,700,000	2,282,233	1,987,605
	Halliburton Co	SEMI-ANN. 4.750% 08/01/2043 480,000	462,959	418,545
	Halliburton Co	SEMI-ANN. 4.850% 11/15/2035 730,000	730,894	694,045
	Halliburton Co	SEMI-ANN. 2.920% 03/01/2030 10,000	9,997	9,005
	Hanesbrands Inc	SEMI-ANN. 4.875% 05/15/2026 91,000	88,960	89,587
	Hanesbrands Inc	SEMI-ANN. 9.000% 02/15/2031 35,000	35,156	37,306
	Hanover Insurance Group Inc/The	SEMI-ANN. 4.500% 04/15/2026 600,000	596,586	596,061
	Harvest Midstream I LP	SEMI-ANN. 7.500% 05/15/2032 25,000	25,188	25,456
	Harvest US CLO 2023-1 Ltd	QUARTERLY FLOATING 01/15/2037 2,500,000	2,500,000	2,520,900
	Hasbro Inc	SEMI-ANN. 6.350% 03/15/2040 520,000	576,436	525,875
	Hasbro Inc	SEMI-ANN. 3.900% 11/19/2029 65,000	64,713	61,127
	Hayfin Emerald CLO II DAC	QUARTERLY FLOATING 05/27/2034 2,250,000	2,289,054	2,303,142
	Hayfin US XV Ltd	QUARTERLY FLOATING 04/28/2037 2,000,000	2,000,000	2,009,610
	HB Fuller Co	SEMI-ANN. 4.250% 10/15/2028 107,000	108,921	100,672
	HCA Inc	SEMI-ANN. 5.500% 06/15/2047 1,073,000	1,038,783	977,319

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	HCA Inc	SEMI-ANN. 5.875% 02/01/2029 940,000	1,045,750	959,302
	HCA Inc	SEMI-ANN. 4.125% 06/15/2029 450,000	490,716	429,255
	HCA Inc	SEMI-ANN. 5.125% 06/15/2039 1,795,000	1,869,226	1,635,759
	HCA Inc	SEMI-ANN. 5.250% 06/15/2049 2,780,000	2,743,682	2,410,694
	HCA Inc	SEMI-ANN. 3.500% 09/01/2030 310,000	304,734	281,672
	HCA Inc	SEMI-ANN. 3.500% 07/15/2051 3,559,000	2,607,072	2,305,932
	HCA Inc	SEMI-ANN. 2.375% 07/15/2031 90,000	71,724	74,750
	HCA Inc	SEMI-ANN. 4.625% 03/15/2052 6,031,000	5,141,991	4,699,111
	HCA Inc	SEMI-ANN. 5.200% 06/01/2028 480,000	479,189	481,071
	HCA Inc	SEMI-ANN. 5.500% 06/01/2033 190,000	189,990	188,015
	HCA Inc	SEMI-ANN. 5.900% 06/01/2053 1,018,000	984,282	960,875
	HCA Inc	SEMI-ANN. 4.375% 03/15/2042 531,000	484,006	433,784
	HCA Inc	SEMI-ANN. 5.450% 04/01/2031 260,000	259,852	259,513
	HCA Inc	SEMI-ANN. 5.600% 04/01/2034 75,000	75,409	73,901
	HCA Inc	SEMI-ANN. 6.000% 04/01/2054 206,000	206,023	196,531
	HCA Inc	SEMI-ANN. 6.100% 04/01/2064 1,415,000	1,412,680	1,351,755
	HCA Inc	SEMI-ANN. 5.950% 09/15/2054 667,000	670,486	635,390
	Health Care Serv Corp A Mutual Legal	SEMI-ANN. 3.200% 06/01/2050 3,225,000	3,075,290	2,065,936
	Health Care Serv Corp A Mutual Legal	SEMI-ANN. 5.200% 06/15/2029 475,000	481,897	477,333
	Health Care Serv Corp A Mutual Legal	SEMI-ANN. 5.450% 06/15/2034 460,000	459,604	459,993
	Health Care Serv Corp A Mutual Legal	SEMI-ANN. 5.875% 06/15/2054 1,905,000	1,911,231	1,847,087
	Healthcare Realty Holdings LP	SEMI-ANN. 3.100% 02/15/2030 15,000	13,250	13,468
	HealthEquity Inc	SEMI-ANN. 4.500% 10/01/2029 72,000	72,970	67,499
	Healthpeak OP LLC	SEMI-ANN. 3.400% 02/01/2025 46,000	46,764	45,932
	Healthpeak OP LLC	SEMI-ANN. 3.000% 01/15/2030 475,000	490,366	429,879
	HEICO Corp	SEMI-ANN. 5.250% 08/01/2028 360,000	359,259	363,421
	Helios Software Holdings Inc	SEMI-ANN. 4.625% 05/01/2028 123,000	123,000	112,893
	Helios Software Holdings Inc	SEMI-ANN. 8.750% 05/01/2029 180,000	179,775	184,063
	Helmerich & Payne Inc	SEMI-ANN. 5.500% 12/01/2034 645,000	639,025	612,894
	Herc Holdings Inc	SEMI-ANN. 5.500% 07/15/2027 309,000	317,697	305,070
	Herc Holdings Inc	SEMI-ANN. 6.625% 06/15/2029 149,000	149,621	150,888
	Herens Holdco Sarl	SEMI-ANN. 4.750% 05/15/2028 163,000	164,234	150,400
	Hershey Co/The	SEMI-ANN. 3.375% 08/15/2046 95,000	71,670	68,538
	Hershey Co/The	SEMI-ANN. 3.125% 11/15/2049 505,000	506,156	336,208
	Hershey Co/The	SEMI-ANN. 1.700% 06/01/2030 130,000	129,702	110,660
	Hertz Corp/The	SEMI-ANN. 4.625% 12/01/2026 120,000	103,616	101,361
	Hertz Corp/The	SEMI-ANN. 5.000% 12/01/2029 245,000	195,668	160,399
	Hertz Corp/The	SEMI-ANN. 12.625% 07/15/2029 114,000	121,890	121,457
	Hertz Corp/The	SEMI-ANN. 5.500% 10/15/2024 126,000	–	7,875
	Hertz Corp/The	SEMI-ANN. 7.125% 08/01/2026 50,000	–	10,250
	Hertz Corp/The	SEMI-ANN. 6.000% 01/15/2028 75,000	–	14,063
	Hertz Vehicle Financing III LLC	MONTHLY 6.910% 06/25/2027 500,000	498,164	505,155
	Hess Corp	SEMI-ANN. 6.000% 01/15/2040 1,360,000	1,383,209	1,417,029
	Hess Corp	SEMI-ANN. 5.600% 02/15/2041 7,610,000	8,808,589	7,521,917
	Hess Corp	SEMI-ANN. 5.800% 04/01/2047 1,828,000	1,832,758	1,832,068
	Hess Midstream Operations LP	SEMI-ANN. 5.625% 02/15/2026 140,000	141,033	139,541
	Hess Midstream Operations LP	SEMI-ANN. 4.250% 02/15/2030 160,000	143,372	147,486
	Hess Midstream Operations LP	SEMI-ANN. 5.125% 06/15/2028 65,000	67,337	63,223
	Hewlett Packard Enterprise Co	SEMI-ANN. 4.850% 10/15/2031 925,000	928,885	902,557
	Hewlett Packard Enterprise Co	SEMI-ANN. 5.000% 10/15/2034 975,000	971,763	937,773
	Hewlett Packard Enterprise Co	SEMI-ANN. 5.600% 10/15/2054 2,080,000	2,046,541	1,961,616
	HEXION HOLDINGS CORPORAT	MONTHLY FLOATING 03/15/2029 639,032	642,427	640,182
	Hightower Holding LLC	SEMI-ANN. 6.750% 04/15/2029 230,000	226,007	228,999

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Hightower Holding LLC	SEMI-ANN. 9.125% 01/31/2030 224,000	225,680	235,929
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 6.250% 11/01/2028 417,000	407,843	403,825
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 5.750% 02/01/2029 95,000	97,993	90,635
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 6.000% 04/15/2030 161,000	161,549	151,308
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 6.250% 04/15/2032 97,000	93,117	89,242
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 8.375% 11/01/2033 100,000	105,500	102,079
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 6.875% 05/15/2034 8,000	7,674	7,456
	Hilcorp Energy I LP / Hilcorp Finance Co	SEMI-ANN. 7.250% 02/15/2035 292,000	291,906	274,517
	Hillenbrand Inc	SEMI-ANN. FLOATING 09/15/2026 12,000	11,755	11,884
	HILTON DOMESTIC OPERATIN	MONTHLY FLOATING 11/08/2030 586,037	584,364	589,703
	Hilton Domestic Operating Co Inc	SEMI-ANN. 4.875% 01/15/2030 101,000	100,429	96,880
	Hilton Domestic Operating Co Inc	SEMI-ANN. 5.750% 05/01/2028 186,000	195,548	185,958
	Hilton Domestic Operating Co Inc	SEMI-ANN. 4.000% 05/01/2031 235,000	240,654	211,345
	Hilton Domestic Operating Co Inc	SEMI-ANN. 6.125% 04/01/2032 80,000	80,400	79,775
	Hilton Domestic Operating Co Inc	SEMI-ANN. 5.875% 03/15/2033 114,000	114,233	112,172
	Hilton Grand Vacations Borrower LLC	SEMI-ANN. 6.625% 01/15/2032 235,000	235,582	235,743
	Hilton Worldwide Finance LLC	SEMI-ANN. 4.875% 04/01/2027 104,000	106,264	102,575
	Hoag Memorial Hospital Presbyterian	SEMI-ANN. 3.803% 07/15/2052 188,000	152,084	142,740
	Holcim US Finance Luxembourg SA	SEMI-ANN. 6.500% 09/12/2043 240,000	277,418	241,089
	Hologic Inc	SEMI-ANN. 4.625% 02/01/2028 94,000	95,868	91,141
	Hologic Inc	SEMI-ANN. 3.250% 02/15/2029 540,000	526,343	488,344
	Home Depot Inc/The	SEMI-ANN. 5.950% 04/01/2041 770,000	889,473	808,879
	Home Depot Inc/The	SEMI-ANN. 4.200% 04/01/2043 2,465,000	2,532,070	2,086,334
	Home Depot Inc/The	SEMI-ANN. 4.875% 02/15/2044 1,010,000	1,114,933	924,675
	Home Depot Inc/The	SEMI-ANN. 4.400% 03/15/2045 3,490,000	3,905,237	2,985,765
	Home Depot Inc/The	SEMI-ANN. 4.250% 04/01/2046 1,705,000	1,932,039	1,423,336
	Home Depot Inc/The	SEMI-ANN. 3.500% 09/15/2056 3,589,000	3,168,627	2,491,499
	Home Depot Inc/The	SEMI-ANN. 3.900% 06/15/2047 890,000	890,813	696,768
	Home Depot Inc/The	SEMI-ANN. 3.900% 12/06/2028 50,000	48,439	48,726
	Home Depot Inc/The	SEMI-ANN. 4.500% 12/06/2048 380,000	420,213	324,990
	Home Depot Inc/The	SEMI-ANN. 3.125% 12/15/2049 1,630,000	1,628,671	1,093,035
	Home Depot Inc/The	SEMI-ANN. 3.300% 04/15/2040 330,000	327,076	257,339
	Home Depot Inc/The	SEMI-ANN. 3.350% 04/15/2050 1,797,000	1,744,305	1,254,876
	Home Depot Inc/The	SEMI-ANN. 2.375% 03/15/2051 805,000	555,728	456,406
	Home Depot Inc/The	SEMI-ANN. 2.750% 09/15/2051 851,000	552,292	519,657
	Home Depot Inc/The	SEMI-ANN. 3.625% 04/15/2052 2,264,000	1,907,747	1,642,964
	Home Depot Inc/The	SEMI-ANN. 4.500% 09/15/2032 2,120,000	2,064,414	2,063,999
	Home Depot Inc/The	SEMI-ANN. 4.900% 04/15/2029 535,000	538,435	539,661
	Home Depot Inc/The	SEMI-ANN. 4.875% 06/25/2027 1,900,000	1,899,506	1,918,229
	Home Depot Inc/The	SEMI-ANN. 5.300% 06/25/2054 2,420,000	2,401,920	2,321,249
	Home Depot Inc/The	SEMI-ANN. 5.400% 06/25/2064 612,000	615,418	587,563
	Home Equity Asset Trust 2005-2	MONTHLY FLOATING 07/25/2035 607,740	588,368	597,165
	Home Equity Mrtg Loan Asset-Backed Tr	MONTHLY FLOATING 10/25/2035 475,370	475,296	467,966
	Home Partners of America 2021-3 Trust	MONTHLY 2.200% 01/17/2041 345,133	345,126	308,676
	Honda Auto Receivables 2024-4 Owner Tr	MONTHLY 4.560% 03/15/2027 1,000,000	999,932	1,000,444
	Honeywell International Inc	SEMI-ANN. 1.100% 03/01/2027 40,000	39,991	37,220
	Honeywell International Inc	SEMI-ANN. 5.000% 02/15/2033 110,000	108,920	109,434
	Honeywell International Inc	SEMI-ANN. 5.000% 03/01/2035 295,000	295,782	289,275
	Honeywell International Inc	SEMI-ANN. 5.250% 03/01/2054 5,835,000	5,824,917	5,473,960
	Honeywell International Inc	SEMI-ANN. 5.350% 03/01/2064 400,000	400,304	375,753
	Honeywell International Inc	SEMI-ANN. 4.650% 07/30/2027 1,790,000	1,812,895	1,796,386
	Honeywell International Inc	SEMI-ANN. 4.700% 02/01/2030 345,000	344,686	343,541
	Horizon Aircraft Finance IV Ltd	MONTHLY 5.375% 09/15/2049 987,500	963,738	956,751

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Horizon Mutual Holdings Inc	SEMI-ANN. 6.200% 11/15/2034 1,450,000	1,446,143	1,418,167
	Hormel Foods Corp	SEMI-ANN. 3.050% 06/03/2051 650,000	435,633	422,814
	Host Hotels & Resorts LP	SEMI-ANN. 5.500% 04/15/2035 270,000	266,364	264,371
	Howard Midstream Energy Partners LLC	SEMI-ANN. 8.875% 07/15/2028 60,000	60,000	63,016
	Howard Midstream Energy Partners LLC	SEMI-ANN. 7.375% 07/15/2032 37,000	37,035	37,587
	Howmet Aerospace Inc	SEMI-ANN. 4.850% 10/15/2031 100,000	100,042	98,194
	HPEFS Equipment Trust	MONTHLY 2.400% 11/20/2029 100,000	99,972	99,056
	HSBC Bank USA NA	SEMI-ANN. 7.000% 01/15/2039 7,630,000	11,092,169	8,503,577
	HSBC Holdings PLC	SEMI-ANN. 5.875% 12/31/2164 900,000	1,192,770	1,114,339
	HSBC Holdings PLC	SEMI-ANN. 7.625% 05/17/2032 150,000	211,089	167,726
	HSBC Holdings PLC	SEMI-ANN. 6.500% 09/15/2037 1,945,000	2,598,104	1,998,885
	HSBC Holdings PLC	SEMI-ANN. 6.800% 06/01/2038 760,000	929,845	813,685
	HSBC Holdings PLC	SEMI-ANN. 6.100% 01/14/2042 1,065,000	1,121,094	1,133,099
	HSBC Holdings PLC	SEMI-ANN. 6.375% 12/31/2164 200,000	189,550	200,016
	HSBC Holdings PLC	SEMI-ANN. 4.041% 03/13/2028 600,000	569,448	587,303
	HSBC Holdings PLC	SEMI-ANN. 6.000% 12/31/2164 600,000	541,650	586,637
	HSBC Holdings PLC	SEMI-ANN. 4.583% 06/19/2029 1,000,000	1,052,220	979,626
	HSBC Holdings PLC	SEMI-ANN. 3.973% 05/22/2030 3,275,000	3,404,116	3,091,308
	HSBC Holdings PLC	SEMI-ANN. 2.848% 06/04/2031 555,000	555,000	487,225
	HSBC Holdings PLC	SEMI-ANN. 2.357% 08/18/2031 1,415,000	1,234,482	1,205,289
	HSBC Holdings PLC	SEMI-ANN. 2.013% 09/22/2028 305,000	304,347	281,256
	HSBC Holdings PLC	SEMI-ANN. 2.804% 05/24/2032 3,600,000	3,470,284	3,059,528
	HSBC Holdings PLC	SEMI-ANN. 2.206% 08/17/2029 825,000	825,000	741,263
	HSBC Holdings PLC	SEMI-ANN. 2.871% 11/22/2032 530,000	530,000	447,154
	HSBC Holdings PLC	SEMI-ANN. 2.999% 03/10/2026 1,190,000	1,127,275	1,185,281
	HSBC Holdings PLC	SEMI-ANN. 5.210% 08/11/2028 230,000	230,000	230,925
	HSBC Holdings PLC	SEMI-ANN. 6.500% 05/02/2036 665,000	778,929	680,206
	HSBC Holdings PLC	SEMI-ANN. 6.161% 03/09/2029 1,250,000	1,280,100	1,283,856
	HSBC Holdings PLC	SEMI-ANN. 6.254% 03/09/2034 200,000	200,000	207,639
	HSBC Holdings PLC	SEMI-ANN. 6.332% 03/09/2044 5,980,000	5,987,169	6,318,182
	HSBC Holdings PLC	SEMI-ANN. 7.399% 11/13/2034 1,310,000	1,329,264	1,424,035
	HSBC Holdings PLC	SEMI-ANN. 5.597% 05/17/2028 3,305,000	3,320,349	3,340,833
	HSBC Holdings PLC	SEMI-ANN. 5.733% 05/17/2032 240,000	240,000	242,800
	HSBC Holdings PLC	SEMI-ANN. 5.874% 11/18/2035 3,370,000	3,352,794	3,287,337
	HSBC Holdings PLC	SEMI-ANN. 5.130% 11/19/2028 330,000	330,000	330,110
	HSBC Holdings PLC	SEMI-ANN. 5.286% 11/19/2030 1,490,000	1,488,202	1,480,172
	HSBC Holdings PLC	ANNUAL 6.000% 03/29/2040 300,000	444,239	362,166
	HSBC Holdings PLC	ANNUAL 1.750% 07/24/2027 200,000	277,326	237,971
	HSBC USA Inc	SEMI-ANN. 7.200% 07/15/2097 160,000	192,638	189,093
	HUB INTERNATIONAL LIMITED	MONTHLY FLOATING 06/20/2030 407,910	407,870	410,896
	HUB International Ltd	SEMI-ANN. 5.625% 12/01/2029 151,000	151,023	146,461
	HUB International Ltd	SEMI-ANN. 7.250% 06/15/2030 452,000	461,085	463,187
	HUB International Ltd	SEMI-ANN. 7.375% 01/31/2032 78,000	78,195	79,221
	HUBBARD RADIO, LLC	MONTHLY FLOATING 09/30/2027 392,987	381,618	269,196
	Hudbay Minerals Inc	SEMI-ANN. 6.125% 04/01/2029 126,000	128,482	126,072
	Hudbay Minerals Inc	SEMI-ANN. 4.500% 04/01/2026 678,000	656,861	668,313
	Hudson Pacific Properties LP	SEMI-ANN. 3.950% 11/01/2027 240,000	243,651	208,299
	Hudson Pacific Properties LP	SEMI-ANN. 4.650% 04/01/2029 20,000	15,564	15,072
	Hudson Pacific Properties LP	SEMI-ANN. 3.250% 01/15/2030 85,000	57,188	57,839
	Hudson Pacific Properties LP	SEMI-ANN. 5.950% 02/15/2028 5,000	4,388	4,266
	Hughes Satellite Systems Corp	SEMI-ANN. 6.625% 08/01/2026 59,000	59,692	46,739
	Humana Inc	SEMI-ANN. 8.150% 06/15/2038 140,000	198,064	161,032
	Humana Inc	SEMI-ANN. 4.625% 12/01/2042 80,000	81,278	65,827

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Humana Inc	SEMI-ANN. 4.950% 10/01/2044 890,000	925,865	756,769
	Humana Inc	SEMI-ANN. 4.800% 03/15/2047 359,000	315,369	292,634
	Humana Inc	SEMI-ANN. 3.125% 08/15/2029 300,000	314,148	273,789
	Humana Inc	SEMI-ANN. 3.950% 08/15/2049 464,000	350,317	334,273
	Humana Inc	SEMI-ANN. 5.875% 03/01/2033 120,000	123,955	120,455
	Humana Inc	SEMI-ANN. 5.500% 03/15/2053 240,000	232,190	214,548
	Humana Inc	SEMI-ANN. 5.950% 03/15/2034 760,000	784,885	765,376
	Humana Inc	SEMI-ANN. 5.750% 04/15/2054 3,025,000	2,981,520	2,807,716
	Huntington Bancshares Inc/OH	SEMI-ANN. 4.443% 08/04/2028 420,000	420,000	415,688
	Huntington Bancshares Inc/OH	SEMI-ANN. 5.272% 01/15/2031 60,000	60,000	60,084
	Hyundai Auto Receivables Trust 2021-B	MONTHLY 1.120% 02/15/2028 1,425,000	1,424,688	1,378,812
	Hyundai Auto Receivables Trust 2024-A	MONTHLY 4.990% 02/15/2029 660,000	659,854	664,863
	Hyundai Auto Receivables Trust 2024-C	MONTHLY 4.410% 05/15/2029 815,000	814,940	811,547
	Hyundai Capital America	SEMI-ANN. 2.100% 09/15/2028 3,355,000	3,125,845	3,005,100
	Hyundai Capital America	SEMI-ANN. 5.680% 06/26/2028 1,690,000	1,719,102	1,714,593
	Hyundai Capital America	SEMI-ANN. 5.400% 01/08/2031 160,000	159,723	159,940
	Hyundai Capital America	SEMI-ANN. 5.400% 06/24/2031 545,000	543,718	544,839
	IBM International Capital Pte Ltd	SEMI-ANN. 4.600% 02/05/2029 150,000	149,630	148,659
	IBM International Capital Pte Ltd	SEMI-ANN. 5.250% 02/05/2044 4,930,000	4,869,630	4,675,143
	IBM International Capital Pte Ltd	SEMI-ANN. 5.300% 02/05/2054 2,670,000	2,628,363	2,467,274
	Icahn Enterprises LP	SEMI-ANN. 9.750% 01/15/2029 5,000	5,063	5,029
	Icahn Enterprises LP	SEMI-ANN. 9.000% 06/15/2030 112,000	110,933	107,494
	Icahn Enterprises LP	SEMI-ANN. 10.000% 11/15/2029 45,000	45,844	45,106
	ICG US CLO 2015-2R Ltd	QUARTERLY FLOATING 01/16/2033 3,512,625	3,472,244	3,515,260
	Icon Investments Six DAC	SEMI-ANN. 5.849% 05/08/2029 1,145,000	1,159,965	1,167,060
	Icon Investments Six DAC	SEMI-ANN. 6.000% 05/08/2034 190,000	196,471	192,113
	iHeartCommunications Inc	SEMI-ANN. 9.125% 05/01/2029 246,618	225,018	214,021
	iHeartCommunications Inc	SEMI-ANN. 7.000% 01/15/2031 53,600	65,652	39,355
	iHeartCommunications Inc	SEMI-ANN. 10.875% 05/01/2030 294,868	331,364	225,838
	iHeartCommunications Inc	SEMI-ANN. 7.750% 08/15/2030 145,070	152,094	112,924
	IHO Verwaltungs GmbH	SEMI-ANN. FLOATING 11/15/2032 232,000	232,000	233,508
	ILFC E-Capital Trust I	QUARTERLY FLOATING 12/21/2065 916,000	698,411	755,153
	ILFC E-Capital Trust II	QUARTERLY FLOATING 12/21/2065 340,000	243,050	283,779
	Iliad Holding SASU	SEMI-ANN. 7.000% 10/15/2028 322,000	331,762	326,305
	Iliad Holding SASU	SEMI-ANN. 7.000% 04/15/2032 106,000	106,398	106,536
	Illumina Inc	SEMI-ANN. 5.750% 12/13/2027 147,000	149,051	150,859
	Imola Merger Corp	SEMI-ANN. 4.750% 05/15/2029 260,000	257,239	246,556
	Imperial Brands Finance PLC	SEMI-ANN. 6.125% 07/27/2027 300,000	296,868	308,080
	Imperial Brands Finance PLC	SEMI-ANN. 5.875% 07/01/2034 700,000	697,753	697,781
	Imperial Brands Finance PLC	SEMI-ANN. 4.250% 07/21/2025 125,000	136,020	124,357
	Indiana Michigan Power Co	SEMI-ANN. 4.550% 03/15/2046 1,148,000	1,187,327	971,641
	Indiana Michigan Power Co	SEMI-ANN. 3.750% 07/01/2047 310,000	305,601	230,626
	Indiana University Health Inc	SEMI-ANN. 3.970% 11/01/2048 440,000	427,466	349,385
	Indianapolis Power & Light Co	SEMI-ANN. 5.700% 04/01/2054 600,000	604,554	590,250
	Indofood CBP Sukses Makmur Tbk PT	SEMI-ANN. 3.398% 06/09/2031 200,000	180,160	177,271
	INEOS Finance PLC	SEMI-ANN. 7.500% 04/15/2029 412,000	409,699	421,756
	INEOS Quattro Finance 2 Plc	SEMI-ANN. 3.375% 01/15/2026 140,000	140,025	139,239
	INEOS Quattro Finance 2 Plc	SEMI-ANN. 9.625% 03/15/2029 256,000	271,091	270,326
	Infraestructura Energetica Nova	SEMI-ANN. 4.750% 01/15/2051 1,630,000	1,590,910	1,183,165
	ING Groep NV	SEMI-ANN. 4.550% 10/02/2028 400,000	398,632	392,528
	ING Groep NV	SEMI-ANN. 4.252% 03/28/2033 200,000	200,000	185,375
	ING Groep NV	SEMI-ANN. 6.083% 09/11/2027 1,690,000	1,706,795	1,722,396
	ING Groep NV	SEMI-ANN. 5.550% 03/19/2035 1,985,000	1,982,609	1,974,577

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Ingersoll Rand Inc	SEMI-ANN. 5.400% 08/14/2028 845,000	852,064	858,304
	Ingersoll Rand Inc	SEMI-ANN. 5.700% 08/14/2033 1,460,000	1,471,832	1,492,812
	Ingevity Corp	SEMI-ANN. 3.875% 11/01/2028 134,000	124,814	122,510
	Innophos Holdings Inc	SEMI-ANN. 11.500% 06/15/2029 234,945	244,138	234,598
	Intel Corp	SEMI-ANN. 4.250% 12/15/2042 325,000	263,104	247,048
	Intel Corp	SEMI-ANN. 4.900% 07/29/2045 1,200,000	1,224,196	970,438
	Intel Corp	SEMI-ANN. 4.100% 05/19/2046 145,000	113,931	103,196
	Intel Corp	SEMI-ANN. 4.100% 05/11/2047 145,000	111,812	103,122
	Intel Corp	SEMI-ANN. 3.734% 12/08/2047 8,674,000	7,170,405	5,726,707
	Intel Corp	SEMI-ANN. 3.250% 11/15/2049 2,583,000	2,336,760	1,544,288
	Intel Corp	SEMI-ANN. 3.100% 02/15/2060 1,873,000	1,708,161	1,002,338
	Intel Corp	SEMI-ANN. 4.750% 03/25/2050 3,062,000	3,247,740	2,369,031
	Intel Corp	SEMI-ANN. 2.800% 08/12/2041 760,000	759,308	484,973
	Intel Corp	SEMI-ANN. 3.050% 08/12/2051 2,785,000	2,025,838	1,589,964
	Intel Corp	SEMI-ANN. 3.200% 08/12/2061 790,000	736,114	429,451
	Intel Corp	SEMI-ANN. 4.900% 08/05/2052 2,105,000	2,067,474	1,664,485
	Intel Corp	SEMI-ANN. 5.050% 08/05/2062 1,851,000	1,638,037	1,445,972
	Intel Corp	SEMI-ANN. 5.625% 02/10/2043 410,000	416,205	376,603
	Intel Corp	SEMI-ANN. 5.700% 02/10/2053 2,124,000	2,108,517	1,881,173
	Intel Corp	SEMI-ANN. 5.900% 02/10/2063 1,748,000	1,774,453	1,579,578
	Intel Corp	SEMI-ANN. 5.600% 02/21/2054 852,000	841,546	748,534
	Intel Corp	SEMI-ANN. 5.000% 02/21/2031 1,055,000	1,054,896	1,035,628
	Intelsat Jackson Holdings SA	SEMI-ANN. 6.500% 03/15/2030 460,000	441,453	424,291
	Intercontinental Exchange Inc	SEMI-ANN. 3.000% 06/15/2050 3,264,000	2,773,444	2,080,918
	Intercontinental Exchange Inc	SEMI-ANN. 2.650% 09/15/2040 900,000	674,749	625,919
	Intercontinental Exchange Inc	SEMI-ANN. 3.000% 09/15/2060 1,532,000	1,454,138	888,405
	Intercontinental Exchange Inc	SEMI-ANN. 4.600% 03/15/2033 490,000	476,003	468,988
	Intercontinental Exchange Inc	SEMI-ANN. 4.950% 06/15/2052 1,410,000	1,383,774	1,263,909
	Intercontinental Exchange Inc	SEMI-ANN. 5.200% 06/15/2062 855,000	850,371	774,176
	Intercontinental Exchange Inc	SEMI-ANN. 5.250% 06/15/2031 475,000	476,625	479,083
	Intercontinental Exchange Inc	SEMI-ANN. 3.625% 09/01/2028 140,000	137,257	134,200
	InterDigital Inc	SEMI-ANN. 3.500% 06/01/2027 7,000	14,287	17,587
	Interface Inc	SEMI-ANN. 5.500% 12/01/2028 121,000	127,530	118,279
	International Business Machines Corp	SEMI-ANN. 4.000% 06/20/2042 650,000	567,535	531,453
	International Business Machines Corp	SEMI-ANN. 4.700% 02/19/2046 1,655,000	1,775,862	1,437,595
	International Business Machines Corp	SEMI-ANN. 4.150% 05/15/2039 1,680,000	1,783,550	1,445,880
	International Business Machines Corp	SEMI-ANN. 2.850% 05/15/2040 1,155,000	1,082,196	823,452
	International Business Machines Corp	SEMI-ANN. 2.950% 05/15/2050 1,530,000	1,517,316	965,556
	International Business Machines Corp	SEMI-ANN. 3.430% 02/09/2052 1,955,000	1,753,825	1,335,813
	International Business Machines Corp	SEMI-ANN. 4.900% 07/27/2052 1,380,000	1,355,520	1,229,615
	International Flavors & Fragrances Inc	SEMI-ANN. 4.375% 06/01/2047 75,000	52,869	58,715
	International Flavors & Fragrances Inc	SEMI-ANN. 1.832% 10/15/2027 1,952,000	1,668,544	1,792,469
	International Flavors & Fragrances Inc	SEMI-ANN. 2.300% 11/01/2030 310,000	240,932	263,327
	International Flavors & Fragrances Inc	SEMI-ANN. 3.268% 11/15/2040 345,000	267,347	246,387
	International Flavors & Fragrances Inc	SEMI-ANN. 3.468% 12/01/2050 35,000	22,942	22,986
	International Game Technology PLC	SEMI-ANN. 4.125% 04/15/2026 78,000	81,315	76,685
	International Paper Co	SEMI-ANN. 6.000% 11/15/2041 245,000	304,915	250,922
	International Paper Co	SEMI-ANN. 4.800% 06/15/2044 195,000	173,564	171,693
	International Paper Co	SEMI-ANN. 5.150% 05/15/2046 185,000	228,214	167,425
	International Paper Co	SEMI-ANN. 4.350% 08/15/2048 142,000	118,335	114,438
	Interpublic Group of Cos Inc/The	SEMI-ANN. 5.400% 10/01/2048 653,000	678,299	616,671
	Interstate Power and Light Co	SEMI-ANN. 4.700% 10/15/2043 165,000	154,367	141,530
	Interstate Power and Light Co	SEMI-ANN. 3.700% 09/15/2046 520,000	461,896	385,882

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Interstate Power and Light Co	SEMI-ANN. 5.700% 10/15/2033 120,000	119,350	122,199
	Interstate Power and Light Co	SEMI-ANN. 4.950% 09/30/2034 150,000	150,111	144,275
	Interstate Power and Light Co	SEMI-ANN. 5.450% 09/30/2054 480,000	482,162	454,605
	Intesa Sanpaolo SpA	SEMI-ANN. 7.700% 12/31/2164 800,000	745,000	804,812
	Intesa Sanpaolo SpA	SEMI-ANN. 3.875% 07/14/2027 410,000	373,388	395,950
	Intesa Sanpaolo SpA	SEMI-ANN. 4.375% 01/12/2048 2,280,000	2,103,444	1,588,765
	Intesa Sanpaolo SpA	SEMI-ANN. 4.700% 09/23/2049 830,000	776,983	617,595
	Intesa Sanpaolo SpA	SEMI-ANN. 4.198% 06/01/2032 250,000	255,493	217,424
	Intesa Sanpaolo SpA	SEMI-ANN. 4.950% 06/01/2042 900,000	756,293	692,021
	Intesa Sanpaolo SpA	SEMI-ANN. 6.625% 06/20/2033 670,000	672,995	700,785
	Intesa Sanpaolo SpA	SEMI-ANN. 7.200% 11/28/2033 570,000	568,753	616,606
	Intesa Sanpaolo SpA	SEMI-ANN. 7.800% 11/28/2053 2,300,000	2,304,816	2,575,809
	Intuit Inc	SEMI-ANN. 5.200% 09/15/2033 100,000	99,400	100,180
	Intuit Inc	SEMI-ANN. 5.500% 09/15/2053 1,155,000	1,155,569	1,132,744
	Invesco Euro Clo III DAC	QUARTERLY FLOATING 10/30/2038 3,000,000	3,256,800	3,106,553
	Invitation Homes Operating Partnership LP	SEMI-ANN. 2.000% 08/15/2031 55,000	41,020	44,636
	Invitation Homes Operating Partnership LP	SEMI-ANN. 2.700% 01/15/2034 216,000	178,010	172,336
	Invitation Homes Operating Partnership LP	SEMI-ANN. 4.150% 04/15/2032 40,000	39,896	36,884
	Invitation Homes Operating Partnership LP	SEMI-ANN. 5.500% 08/15/2033 140,000	133,939	139,042
	Invitation Homes Operating Partnership LP	SEMI-ANN. 4.875% 02/01/2035 197,000	192,864	186,416
	ION Trading Technologies Sarl	SEMI-ANN. 5.750% 05/15/2028 119,000	115,879	112,451
	ION Trading Technologies Sarl	SEMI-ANN. 9.500% 05/30/2029 285,000	288,873	298,870
	IQVIA Inc	SEMI-ANN. 5.000% 05/15/2027 300,000	288,875	294,356
	IQVIA Inc	SEMI-ANN. 6.500% 05/15/2030 66,000	66,495	67,160
	IRB HOLDING CORP	MONTHLY FLOATING 12/15/2027 735,806	738,483	737,443
	Iron Mountain Inc	SEMI-ANN. 4.875% 09/15/2027 116,000	112,175	113,103
	Iron Mountain Inc	SEMI-ANN. 5.250% 03/15/2028 365,000	372,391	357,046
	Iron Mountain Inc	SEMI-ANN. 5.000% 07/15/2028 190,000	191,144	183,675
	Iron Mountain Inc	SEMI-ANN. 5.250% 07/15/2030 373,000	383,132	356,051
	Iron Mountain Inc	SEMI-ANN. 7.000% 02/15/2029 70,000	71,313	71,524
	Iron Mountain Inc	SEMI-ANN. 6.250% 01/15/2033 318,000	318,809	316,730
	ITC Holdings Corp	SEMI-ANN. 5.300% 07/01/2043 1,305,000	1,502,880	1,200,863
	ITC Holdings Corp	SEMI-ANN. 2.950% 05/14/2030 767,000	692,291	686,176
	ITC Holdings Corp	SEMI-ANN. 4.950% 09/22/2027 520,000	524,473	520,803
	ITE Rail Fund Levered LP	MONTHLY 2.210% 06/28/2051 518,662	473,164	479,600
	Itron Inc	SEMI-ANN. 1.375% 07/15/2030 15,000	16,307	15,788
	ITT Holdings LLC	SEMI-ANN. 6.500% 08/01/2029 91,000	91,000	83,305
	ITT Holdings LLC	MONTHLY FLOATING 10/07/2030 414,797	412,225	417,856
	IVY Hill Middle Market Credit Fund XII Ltd	QUARTERLY FLOATING 07/20/2033 500,000	500,000	500,593
	J M Smucker Co/The	SEMI-ANN. 4.250% 03/15/2035 350,000	395,252	317,224
	J M Smucker Co/The	SEMI-ANN. 6.200% 11/15/2033 40,000	40,098	42,212
	J M Smucker Co/The	SEMI-ANN. 6.500% 11/15/2043 960,000	938,029	1,023,510
	J&J VENTURES GAMING, LLC	MONTHLY FLOATING 04/26/2028 332,488	315,863	334,670
	JAB Holdings BV	SEMI-ANN. 4.500% 04/08/2052 1,235,000	913,928	925,702
	Jabil Inc	SEMI-ANN. 3.000% 01/15/2031 170,000	169,893	149,829
	Jabil Inc	ZCP 01/17/2025 650,000	648,799	648,447
	Jabil Inc	SEMI-ANN. 5.450% 02/01/2029 110,000	109,761	110,988
	Jack in the Box Funding LLC	QUARTERLY 4.476% 08/25/2049 96,250	90,264	94,365
	Jackson Financial Inc	SEMI-ANN. 4.000% 11/23/2051 2,040,000	1,692,196	1,408,725
	Jackson National Life Global Funding	SEMI-ANN. 4.600% 10/01/2029 415,000	414,083	403,622
	James Hardie International Finance DAC	SEMI-ANN. 5.000% 01/15/2028 227,000	241,503	220,930
	Jane Street Group / JSG Finance Inc	SEMI-ANN. 7.125% 04/30/2031 1,200,000	1,203,000	1,233,200
	Jane Street Group / JSG Finance Inc	SEMI-ANN. 6.125% 11/01/2032 650,000	651,625	643,949

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	JAZZ FINANCING LUX S.A.R	MONTHLY FLOATING 05/05/2028 354,339	357,440	355,668
	JBS USA Holding Lux Sarl	SEMI-ANN. 5.500% 01/15/2030 300,000	322,499	299,810
	JBS USA Holding Lux Sarl	SEMI-ANN. 3.750% 12/01/2031 180,000	176,550	160,233
	JBS USA Holding Lux Sarl	SEMI-ANN. 3.000% 02/02/2029 140,000	137,712	127,859
	JBS USA Holding Lux Sarl	SEMI-ANN. 4.375% 02/02/2052 2,800,000	2,166,876	2,109,942
	JBS USA Holding Lux Sarl	SEMI-ANN. 6.500% 12/01/2052 3,875,000	3,709,811	3,936,059
	JBS USA Holding Lux Sarl	SEMI-ANN. 5.750% 04/01/2033 838,000	821,944	837,751
	JBS USA Holding Lux Sarl	SEMI-ANN. 6.750% 03/15/2034 121,000	120,840	128,079
	JBS USA Holding Lux Sarl	SEMI-ANN. 7.250% 11/15/2053 1,388,000	1,498,698	1,529,318
	Jefferies Financial Group Inc	SEMI-ANN. 6.250% 01/15/2036 200,000	201,004	205,531
	Jefferies Financial Group Inc	SEMI-ANN. 6.500% 01/20/2043 855,000	851,100	908,673
	Jefferies Financial Group Inc	SEMI-ANN. 2.625% 10/15/2031 175,000	134,581	147,599
	JELD-WEN Inc	SEMI-ANN. 4.875% 12/15/2027 370,000	347,733	350,099
	JELD-WEN Inc	SEMI-ANN. 7.000% 09/01/2032 40,000	39,950	37,123
	Jersey Central Power & Light Co	SEMI-ANN. 6.150% 06/01/2037 20,000	22,891	20,924
	Jersey Central Power & Light Co	SEMI-ANN. 2.750% 03/01/2032 800,000	797,808	679,771
	Jersey Central Power & Light Co	SEMI-ANN. 5.100% 01/15/2035 300,000	298,944	292,943
	JetBlue 2020-1 Class A Pass Through Trust	SEMI-ANN. 4.000% 05/15/2034 251,006	251,006	235,884
	JetBlue Airways Corp / JetBlue Loyalty LP	QUARTERLY 9.875% 09/20/2031 90,000	89,117	95,400
	JFL - TIGER ACQUISITION	MONTHLY FLOATING 10/17/2030 442,969	437,635	446,982
	John Deere Capital Corp	SEMI-ANN. 2.800% 09/08/2027 700,000	631,533	670,686
	John Deere Capital Corp	SEMI-ANN. 5.050% 06/12/2034 2,000,000	1,996,120	1,992,673
	John Deere Capital Corp	SEMI-ANN. 4.200% 07/15/2027 1,825,000	1,832,008	1,811,719
	John Deere Capital Corp	SEMI-ANN. 4.400% 09/08/2031 90,000	89,828	87,255
	John Deere Owner Trust 2023	MONTHLY 5.010% 11/15/2027 715,000	714,870	718,182
	John Deere Owner Trust 2023-B	MONTHLY 5.180% 03/15/2028 935,000	934,844	942,706
	John Deere Owner Trust 2023-C	MONTHLY 5.480% 05/15/2028 875,000	874,940	884,954
	John Deere Owner Trust 2024	MONTHLY 4.960% 11/15/2028 355,000	354,980	357,712
	John Deere Owner Trust 2024-B	MONTHLY 5.200% 03/15/2029 900,000	899,824	911,175
	Johns Hopkins University	SEMI-ANN. 4.083% 07/01/2053 70,000	70,000	57,469
	Johns Hopkins University	SEMI-ANN. 2.813% 01/01/2060 93,000	93,000	55,040
	Johnson & Johnson	SEMI-ANN. 3.550% 03/01/2036 430,000	401,490	375,612
	Johnson & Johnson	SEMI-ANN. 3.700% 03/01/2046 4,160,000	4,301,721	3,290,675
	Johnson & Johnson	SEMI-ANN. 3.625% 03/03/2037 835,000	769,343	724,367
	Johnson & Johnson	SEMI-ANN. 3.750% 03/03/2047 810,000	860,168	639,088
	Johnson & Johnson	SEMI-ANN. 3.400% 01/15/2038 3,390,000	3,162,668	2,835,986
	Johnson & Johnson	SEMI-ANN. 3.500% 01/15/2048 130,000	125,781	97,809
	Johnson & Johnson	SEMI-ANN. 2.100% 09/01/2040 3,595,000	3,554,619	2,391,847
	Johnson & Johnson	SEMI-ANN. 2.250% 09/01/2050 30,000	30,023	17,195
	Johnson & Johnson	SEMI-ANN. 2.450% 09/01/2060 750,000	742,238	407,406
	Johnson Controls International plc	SEMI-ANN. 4.625% 07/02/2044 2,000,000	1,868,500	1,718,077
	Johnson Controls International plc	SEMI-ANN. FLOATING 07/02/2064 1,132,000	1,063,643	957,804
	Johnson Controls International plc	SEMI-ANN. 4.500% 02/15/2047 635,000	577,796	528,900
	Johnsonville Aeroderivative Combustion	SEMI-ANN. 5.078% 10/01/2054 1,620,000	1,623,628	1,555,798
*	JP Morgan Mortgage Acquisition Tr 2007	MONTHLY FLOATING 03/25/2037 296,083	294,603	291,202
	Jubilee CLO 2016-XVII DAC	QUARTERLY FLOATING 04/15/2031 3,310,000	3,293,495	3,384,994
	Jyske Realkredit A/S	QUARTERLY 1.000% 10/01/2050 1	–	–
	Jyske Realkredit A/S	QUARTERLY 0.500% 10/01/2043 5,349	866	617
	Jyske Realkredit A/S	QUARTERLY 1.000% 10/01/2053 2	–	–
	Kaiser Aluminum Corp	SEMI-ANN. 4.500% 06/01/2031 231,000	232,382	203,627
	Kaiser Foundation Hospitals	SEMI-ANN. 4.875% 04/01/2042 135,000	131,803	124,973
	Kaiser Foundation Hospitals	SEMI-ANN. 4.150% 05/01/2047 3,812,000	3,873,032	3,112,418
	Kaiser Foundation Hospitals	SEMI-ANN. 3.266% 11/01/2049 2,045,000	2,060,818	1,419,576

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Kaiser Foundation Hospitals	SEMI-ANN. 2.810% 06/01/2041 75,000	75,573	53,132
	Kaiser Foundation Hospitals	SEMI-ANN. 3.002% 06/01/2051 1,695,000	1,594,498	1,102,463
	Kansas Gas Service Securitization I LLC	SEMI-ANN. 5.486% 08/01/2034 427,596	427,336	435,139
	KB Home	SEMI-ANN. 4.000% 06/15/2031 252,000	252,000	222,486
	Kedrion SpA	SEMI-ANN. 6.500% 09/01/2029 105,000	93,263	98,753
	Kellanova	SEMI-ANN. 4.500% 04/01/2046 1,605,000	1,528,448	1,352,721
	Kellanova	SEMI-ANN. 5.750% 05/16/2054 450,000	455,580	449,583
	Kennedy-Wilson Inc	SEMI-ANN. 4.750% 03/01/2029 20,000	20,493	18,089
	Kentucky Utilities Co	SEMI-ANN. 4.650% 11/15/2043 280,000	305,073	238,967
	Kentucky Utilities Co	SEMI-ANN. 4.375% 10/01/2045 1,090,000	1,132,087	904,194
	Kentucky Utilities Co	SEMI-ANN. 3.300% 06/01/2050 1,224,000	1,006,006	825,602
	Kentucky Utilities Co	SEMI-ANN. 5.450% 04/15/2033 200,000	207,426	202,216
	Kenvue Inc	SEMI-ANN. 5.050% 03/22/2028 465,000	471,654	470,474
	Kenvue Inc	SEMI-ANN. 5.100% 03/22/2043 340,000	339,449	326,465
	Kenvue Inc	SEMI-ANN. 5.050% 03/22/2053 1,115,000	1,087,314	1,035,072
	Kenvue Inc	SEMI-ANN. 5.200% 03/22/2063 2,295,000	2,288,527	2,124,393
	Keurig Dr Pepper Inc	SEMI-ANN. 2.550% 09/15/2026 1,595,000	1,527,149	1,540,894
	Keurig Dr Pepper Inc	SEMI-ANN. 3.800% 05/01/2050 2,530,000	1,949,438	1,863,733
	Keurig Dr Pepper Inc	SEMI-ANN. 3.350% 03/15/2051 15,000	10,698	10,068
	KeyCorp	SEMI-ANN. 6.401% 03/06/2035 1,963,000	2,034,402	2,044,768
	KeySpan Gas East Corp	SEMI-ANN. 3.586% 01/18/2052 1,050,000	850,164	697,913
	Kimberly-Clark Corp	SEMI-ANN. 5.300% 03/01/2041 160,000	165,091	157,102
	Kimberly-Clark Corp	SEMI-ANN. 3.900% 05/04/2047 130,000	154,606	101,566
	Kimco Realty OP LLC	SEMI-ANN. 3.700% 10/01/2049 245,000	200,180	178,101
	Kimco Realty OP LLC	SEMI-ANN. 2.250% 12/01/2031 190,000	189,118	157,753
	Kinder Morgan Energy Partners LP	SEMI-ANN. 7.500% 11/15/2040 395,000	516,885	444,710
	Kinder Morgan Energy Partners LP	SEMI-ANN. 4.700% 11/01/2042 2,290,000	2,032,000	1,925,976
	Kinder Morgan Energy Partners LP	SEMI-ANN. 5.800% 03/15/2035 500,000	552,175	503,273
	Kinder Morgan Energy Partners LP	SEMI-ANN. 6.950% 01/15/2038 1,950,000	2,294,027	2,114,714
	Kinder Morgan Energy Partners LP	SEMI-ANN. 6.550% 09/15/2040 840,000	988,358	873,253
	Kinder Morgan Energy Partners LP	SEMI-ANN. 5.625% 09/01/2041 970,000	1,047,107	915,202
	Kinder Morgan Energy Partners LP	SEMI-ANN. 5.000% 08/15/2042 2,950,000	2,701,805	2,571,482
	Kinder Morgan Energy Partners LP	SEMI-ANN. 5.500% 03/01/2044 500,000	487,900	463,585
	Kinder Morgan Energy Partners LP	SEMI-ANN. 5.400% 09/01/2044 59,000	55,592	53,882
	Kinder Morgan Inc	SEMI-ANN. 7.800% 08/01/2031 500,000	574,415	563,213
	Kinder Morgan Inc	SEMI-ANN. 5.300% 12/01/2034 600,000	702,561	585,396
	Kinder Morgan Inc	SEMI-ANN. 5.550% 06/01/2045 3,242,000	3,766,196	3,029,179
	Kinder Morgan Inc	SEMI-ANN. 5.050% 02/15/2046 5,125,000	5,044,382	4,460,502
	Kinder Morgan Inc	SEMI-ANN. 3.250% 08/01/2050 43,000	28,312	27,277
	Kinder Morgan Inc	SEMI-ANN. 3.600% 02/15/2051 1,423,000	1,012,269	962,676
	Kinder Morgan Inc	SEMI-ANN. 5.950% 08/01/2054 1,339,000	1,368,021	1,310,054
	Kinetik Holdings LP	SEMI-ANN. 5.875% 06/15/2030 52,000	50,970	51,184
	Kinetik Holdings LP	SEMI-ANN. 6.625% 12/15/2028 943,000	943,040	964,698
	Kinross Gold Corp	SEMI-ANN. 6.250% 07/15/2033 1,220,000	1,202,152	1,267,708
	KKR APPLE BIDCO LLC	MONTHLY FLOATING 09/23/2031 515,117	516,013	518,702
	KKR Group Finance Co II LLC	SEMI-ANN. 5.500% 02/01/2043 270,000	285,350	258,965
	KKR Group Finance Co III LLC	SEMI-ANN. 5.125% 06/01/2044 1,600,000	1,577,792	1,463,030
	KKR Group Finance Co VII LLC	SEMI-ANN. 3.625% 02/25/2050 220,000	217,261	154,524
	KKR Group Finance Co X LLC	SEMI-ANN. 3.250% 12/15/2051 330,000	329,937	215,829
	KLA Corp	SEMI-ANN. 5.000% 03/15/2049 945,000	1,152,502	868,899
	KLA Corp	SEMI-ANN. 3.300% 03/01/2050 949,000	767,804	656,557
	KLA Corp	SEMI-ANN. 4.650% 07/15/2032 110,000	109,935	107,545
	KLA Corp	SEMI-ANN. 4.950% 07/15/2052 1,440,000	1,433,720	1,310,741

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CORPORATE DEBT SECURITIES(CONTINUED):				
	KLA Corp	SEMI-ANN. 5.250% 07/15/2062 1,230,000	1,204,858	1,153,206
	Knife River Corp	SEMI-ANN. 7.750% 05/01/2031 35,000	35,825	36,460
	Kodiak Gas Services LLC	SEMI-ANN. 7.250% 02/15/2029 108,000	109,833	110,177
	Koninklijke Ahold Delhaize NV	SEMI-ANN. 5.700% 10/01/2040 199,000	227,648	195,946
	Koninklijke Philips NV	SEMI-ANN. 6.875% 03/11/2038 354,000	476,549	381,449
	Kraft Heinz Foods Co	SEMI-ANN. 7.125% 08/01/2039 95,000	128,604	106,218
	Kraft Heinz Foods Co	SEMI-ANN. 5.000% 06/04/2042 3,096,000	2,899,239	2,785,539
	Kraft Heinz Foods Co	SEMI-ANN. 4.375% 06/01/2046 6,025,000	5,249,185	4,878,937
	Kraft Heinz Foods Co	SEMI-ANN. 5.200% 07/15/2045 1,729,000	1,745,388	1,563,810
	Kraft Heinz Foods Co	SEMI-ANN. 3.750% 04/01/2030 1,035,000	1,056,331	978,185
	Kraft Heinz Foods Co	SEMI-ANN. 4.625% 10/01/2039 969,000	889,400	867,167
	Kraft Heinz Foods Co	SEMI-ANN. 4.875% 10/01/2049 1,612,000	1,451,597	1,379,977
	Kraft Heinz Foods Co	SEMI-ANN. 5.500% 06/01/2050 824,000	796,443	774,122
	Kroger Co/The	SEMI-ANN. 5.150% 08/01/2043 325,000	361,056	297,993
	Kroger Co/The	SEMI-ANN. 4.450% 02/01/2047 600,000	555,612	494,231
	Kroger Co/The	SEMI-ANN. 5.500% 09/15/2054 1,902,000	1,889,879	1,793,702
	Kroger Co/The	SEMI-ANN. 5.650% 09/15/2064 4,620,000	4,604,569	4,351,539
	Kyndryl Holdings Inc	SEMI-ANN. 3.150% 10/15/2031 90,000	89,771	77,995
	Kyndryl Holdings Inc	SEMI-ANN. 4.100% 10/15/2041 720,000	714,843	570,822
	L3Harris Technologies Inc	SEMI-ANN. 4.854% 04/27/2035 640,000	661,642	608,743
	L3Harris Technologies Inc	SEMI-ANN. 4.400% 06/15/2028 500,000	486,490	491,144
	L3Harris Technologies Inc	SEMI-ANN. 2.900% 12/15/2029 180,000	162,072	162,639
	L3Harris Technologies Inc	SEMI-ANN. 4.400% 06/15/2028 496,000	517,356	487,215
	L3Harris Technologies Inc	SEMI-ANN. 5.400% 01/15/2027 210,000	210,353	212,567
	L3Harris Technologies Inc	SEMI-ANN. 5.400% 07/31/2033 350,000	356,212	349,255
	L3Harris Technologies Inc	SEMI-ANN. 5.600% 07/31/2053 221,000	230,199	214,428
	L3Harris Technologies Inc	SEMI-ANN. 5.250% 06/01/2031 1,430,000	1,427,383	1,432,421
	L3Harris Technologies Inc	SEMI-ANN. 5.350% 06/01/2034 225,000	227,179	224,217
	LABL Inc	SEMI-ANN. 0.000% 10/22/2028 66,514	65,517	64,477
	Laboratory Corp of America Holdings	SEMI-ANN. 4.700% 02/01/2045 390,000	402,465	335,637
	Laboratory Corp of America Holdings	SEMI-ANN. 4.800% 10/01/2034 220,000	219,461	208,541
	Ladder Capital Finance Holdings LLP	SEMI-ANN. 5.250% 10/01/2025 185,000	184,968	185,250
	Ladder Capital Finance Holdings LLP	SEMI-ANN. 4.250% 02/01/2027 64,000	62,095	61,712
	Ladder Capital Finance Holdings LLP	SEMI-ANN. 4.750% 06/15/2029 400,000	382,110	377,185
	Ladder Capital Finance Holdings LLP	SEMI-ANN. 7.000% 07/15/2031 205,000	206,533	210,052
	Lam Research Corp	SEMI-ANN. 4.875% 03/15/2049 556,000	608,526	500,073
	Lam Research Corp	SEMI-ANN. 1.900% 06/15/2030 1,205,000	1,060,753	1,032,864
	Lam Research Corp	SEMI-ANN. 2.875% 06/15/2050 1,106,000	751,719	699,889
	Lam Research Corp	SEMI-ANN. 3.125% 06/15/2060 110,000	109,671	67,467
	Lamar Funding Ltd	SEMI-ANN. 3.958% 05/07/2025 270,000	258,984	267,835
	Lamar Media Corp	SEMI-ANN. 3.625% 01/15/2031 795,000	675,376	699,683
	Lamb Weston Holdings Inc	SEMI-ANN. 4.125% 01/31/2030 286,000	279,298	261,409
	LANNETT COMPANY, INC.	MONTHLY FLOATING 06/17/2030 244,277	244,277	244,277
	Las Vegas Sands Corp	SEMI-ANN. 3.500% 08/18/2026 980,000	981,228	953,932
	Las Vegas Sands Corp	SEMI-ANN. 2.900% 06/25/2025 610,000	618,588	603,363
	Las Vegas Sands Corp	SEMI-ANN. 6.000% 08/15/2029 635,000	634,067	643,155
	Las Vegas Sands Corp	SEMI-ANN. 6.200% 08/15/2034 144,000	143,811	144,982
	Lazard Group LLC	SEMI-ANN. 4.500% 09/19/2028 500,000	508,055	488,724
	LBJ Infrastructure Group LLC	SEMI-ANN. 3.797% 12/31/2057 740,000	713,669	497,590
	LBM ACQUISITION LLC	MONTHLY FLOATING 06/06/2031 643,702	639,756	639,277
	LCM 30 Ltd	QUARTERLY FLOATING 04/20/2031 236,826	236,826	236,936
	LCM 30 Ltd	QUARTERLY FLOATING 04/20/2031 250,000	250,000	250,125

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CORPORATE DEBT SECURITIES(CONTINUED):				
	LCM 30 Ltd	QUARTERLY FLOATING 04/20/2031 375,000	375,000	375,230
	LCM 30 Ltd	QUARTERLY FLOATING 04/20/2031 250,000	250,000	249,025
	LCM 34 Ltd	QUARTERLY FLOATING 10/20/2034 12,500,000	12,500,000	12,515,013
	LCM 39 Ltd	QUARTERLY FLOATING 10/15/2034 4,000,000	4,000,000	4,013,780
	LCM Investments Holdings II LLC	SEMI-ANN. 8.250% 08/01/2031 219,000	221,326	227,183
	LCM XIV LP	QUARTERLY FLOATING 07/20/2031 1,350,000	1,316,250	1,352,599
	LCM XV LP	QUARTERLY FLOATING 07/20/2030 68,854	68,854	68,895
	LD Celulose International GmbH	SEMI-ANN. 7.950% 01/26/2032 280,000	279,286	280,809
	Lear Corp	SEMI-ANN. 5.250% 05/15/2049 377,000	386,778	324,572
	Leeward Renewable Energy Operations	SEMI-ANN. 4.250% 07/01/2029 48,000	48,480	43,933
	Lehman Brothers Holdings Inc	SEMI-ANN. 5.250% 02/06/2012 95,000	23,513	67
	Lehman Brothers Holdings Inc	SEMI-ANN. 6.200% 09/26/2014 140,000	35,175	98
	Leidos Inc	SEMI-ANN. 4.375% 05/15/2030 650,000	616,978	621,862
	Leidos Inc	SEMI-ANN. 2.300% 02/15/2031 155,000	121,011	130,180
	Leidos Inc	SEMI-ANN. 5.750% 03/15/2033 250,000	247,493	253,481
	Leland Stanford Junior University/The	SEMI-ANN. 3.647% 05/01/2048 185,000	153,234	143,091
	Lendmark Funding Trust 2024-1	MONTHLY 5.530% 06/21/2032 900,000	905,449	909,771
	Lendmark Funding Trust 2024-1	MONTHLY 7.210% 06/21/2032 221,000	222,701	222,187
	Lennox International Inc	SEMI-ANN. 1.700% 08/01/2027 110,000	109,676	101,423
	Level 3 Financing Inc	SEMI-ANN. 11.000% 11/15/2029 371,654	298,041	418,081
	Level 3 Financing Inc	SEMI-ANN. 10.750% 12/15/2030 330,000	342,994	368,289
	Level 3 Financing Inc	SEMI-ANN. 4.875% 06/15/2029 36,000	34,200	31,320
	Level 3 Financing Inc	SEMI-ANN. 3.875% 10/15/2030 10,000	9,725	7,981
	Level 3 Financing Inc	MONTHLY FLOATING 04/15/2030 305,203	308,687	311,574
	Level 3 Financing Inc	MONTHLY FLOATING 04/16/2029 123,993	122,753	126,643
	Leviathan Bond Ltd	SEMI-ANN. 6.125% 06/30/2025 75,000	75,641	74,438
	Leviathan Bond Ltd	SEMI-ANN. 6.750% 06/30/2030 1,215,000	1,368,106	1,149,132
	Leviathan Bond Ltd	SEMI-ANN. 6.500% 06/30/2027 35,000	32,180	33,865
	LG Electronics Inc	SEMI-ANN. 5.625% 04/24/2027 188,000	191,361	190,143
	LIBBEY GLASS, LLC	MONTHLY FLOATING 11/22/2027 643,218	602,086	627,405
	Liberty Interactive LLC	SEMI-ANN. 4.000% 11/15/2029 64,000	40,808	19,840
	Liberty Interactive LLC	SEMI-ANN. 8.250% 02/01/2030 405,000	440,179	188,320
	Liberty Interactive LLC	SEMI-ANN. 3.750% 02/15/2030 76,000	45,572	22,026
	Liberty Media Corp-Liberty Formula One	SEMI-ANN. 2.250% 08/15/2027 17,000	17,543	20,749
	Liberty Mutual Group Inc	SEMI-ANN. 4.569% 02/01/2029 500,000	544,945	489,683
	Liberty Mutual Group Inc	SEMI-ANN. 3.951% 10/15/2050 3,900,000	3,579,563	2,841,873
	Liberty Mutual Group Inc	SEMI-ANN. 4.300% 02/01/2061 500,000	425,142	308,527
	Liberty Mutual Insurance Co	SEMI-ANN. 7.875% 10/15/2026 20,000	25,596	20,810
	LIFEMILES LTD.	MONTHLY FLOATING 08/27/2026 465,031	464,592	465,805
	LIFEMILES LTD.	MONTHLY FLOATING 08/31/2026 202,802	202,802	203,140
	LIFEPOINT HEALTH INC.	MONTHLY FLOATING 05/19/2031 141,687	141,953	142,367
	LIFESCAN GLOBAL CORPORAT	MONTHLY FLOATING 12/31/2026 2,048,037	1,973,851	716,813
	Light & Wonder International Inc	SEMI-ANN. 7.500% 09/01/2031 63,000	64,349	64,870
	Light & Wonder International Inc	SEMI-ANN. 7.000% 05/15/2028 277,000	286,259	277,547
	Light & Wonder International Inc	SEMI-ANN. 7.250% 11/15/2029 242,000	260,783	246,837
	Lincoln National Corp	SEMI-ANN. 4.350% 03/01/2048 1,990,000	1,943,913	1,547,251
	Linde Inc/CT	SEMI-ANN. 3.550% 11/07/2042 280,000	326,749	220,458
	Lithia Motors Inc	SEMI-ANN. 4.375% 01/15/2031 85,000	70,854	77,058
	Lithia Motors Inc	SEMI-ANN. 3.875% 06/01/2029 120,000	124,729	109,606
	Litton Industries Inc	SEMI-ANN. 7.750% 03/15/2026 1,415,000	1,791,466	1,455,782
	Live Nation Entertainment Inc	SEMI-ANN. 5.625% 03/15/2026 159,000	163,339	158,729
	Live Nation Entertainment Inc	SEMI-ANN. 4.750% 10/15/2027 323,000	323,284	312,275
	Live Nation Entertainment Inc	SEMI-ANN. 6.500% 05/15/2027 542,000	574,722	547,955

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Live Nation Entertainment Inc	SEMI-ANN. 3.750% 01/15/2028 162,000	157,282	152,772
	Lloyds Banking Group PLC	SEMI-ANN. 5.300% 12/01/2045 250,000	296,630	226,397
	Lloyds Banking Group PLC	SEMI-ANN. 3.574% 11/07/2028 430,000	412,770	413,064
	Lloyds Banking Group PLC	SEMI-ANN. 4.375% 03/22/2028 900,000	857,091	879,022
	Lloyds Banking Group PLC	SEMI-ANN. 7.953% 11/15/2033 255,000	275,706	284,712
	Lloyds Banking Group PLC	SEMI-ANN. 4.716% 08/11/2026 705,000	705,000	703,452
	Lloyds Banking Group PLC	SEMI-ANN. 5.721% 06/05/2030 965,000	967,287	981,621
	Lloyds Banking Group PLC	QUARTERLY 4.947% 12/31/2164 200,000	220,604	207,100
	LOANDEPOT GMSR Master Tr Seres	MONTHLY FLOATING 10/16/2025 300,000	297,375	299,034
	Lockheed Martin Corp	SEMI-ANN. 4.070% 12/15/2042 938,000	846,599	782,843
	Lockheed Martin Corp	SEMI-ANN. 3.800% 03/01/2045 5,313,000	4,742,294	4,192,022
	Lockheed Martin Corp	SEMI-ANN. 4.500% 05/15/2036 790,000	830,651	741,475
	Lockheed Martin Corp	SEMI-ANN. 4.700% 05/15/2046 996,000	992,469	891,518
	Lockheed Martin Corp	SEMI-ANN. 4.090% 09/15/2052 2,385,000	2,235,160	1,888,957
	Lockheed Martin Corp	SEMI-ANN. 1.850% 06/15/2030 100,000	99,780	85,730
	Lockheed Martin Corp	SEMI-ANN. 2.800% 06/15/2050 735,000	606,553	461,156
	Lockheed Martin Corp	SEMI-ANN. 4.150% 06/15/2053 135,000	109,713	108,063
	Lockheed Martin Corp	SEMI-ANN. 4.300% 06/15/2062 3,270,000	3,228,661	2,594,470
	Lockheed Martin Corp	SEMI-ANN. 5.700% 11/15/2054 686,000	750,301	699,149
	Lockheed Martin Corp	SEMI-ANN. 5.900% 11/15/2063 475,000	551,181	497,030
	Lockheed Martin Corp	SEMI-ANN. 5.200% 02/15/2055 600,000	590,874	565,509
	Lockheed Martin Corp	SEMI-ANN. 4.500% 02/15/2029 250,000	249,448	247,277
	Lockheed Martin Corp	SEMI-ANN. 4.800% 08/15/2034 1,975,000	1,972,610	1,917,261
	Lockheed Martin Corp	SEMI-ANN. 5.200% 02/15/2064 1,780,000	1,772,516	1,655,319
	Long Beach Mortgage Loan Trust 2004-5	MONTHLY FLOATING 09/25/2034 607,916	597,277	601,334
	Long Beach Mortgage Loan Trust 2006-1	MONTHLY FLOATING 02/25/2036 494,648	492,175	484,523
	Lonza Finance International NV	ANNUAL 3.875% 04/24/2036 100,000	110,989	106,012
	Louisville Gas and Electric Co	SEMI-ANN. 4.650% 11/15/2043 2,000,000	2,127,660	1,705,101
	Louisville Gas and Electric Co	SEMI-ANN. 4.250% 04/01/2049 390,000	379,762	310,153
	Louisville Gas and Electric Co	SEMI-ANN. 5.450% 04/15/2033 800,000	798,176	808,893
	Lowe's Cos Inc	SEMI-ANN. 4.250% 09/15/2044 471,000	476,223	365,027
	Lowe's Cos Inc	SEMI-ANN. 3.700% 04/15/2046 4,367,000	3,881,767	3,235,701
	Lowe's Cos Inc	SEMI-ANN. 4.050% 05/03/2047 989,000	890,284	768,513
	Lowe's Cos Inc	SEMI-ANN. 4.550% 04/05/2049 186,000	157,069	153,768
	Lowe's Cos Inc	SEMI-ANN. 4.500% 04/15/2030 30,000	29,855	29,429
	Lowe's Cos Inc	SEMI-ANN. 5.125% 04/15/2050 291,000	327,838	260,781
	Lowe's Cos Inc	SEMI-ANN. 1.700% 10/15/2030 150,000	149,426	125,482
	Lowe's Cos Inc	SEMI-ANN. 3.000% 10/15/2050 2,182,000	2,010,389	1,357,892
	Lowe's Cos Inc	SEMI-ANN. 3.500% 04/01/2051 678,000	522,906	463,144
	Lowe's Cos Inc	SEMI-ANN. 1.700% 09/15/2028 120,000	119,732	107,381
	Lowe's Cos Inc	SEMI-ANN. 2.800% 09/15/2041 999,000	971,857	686,098
	Lowe's Cos Inc	SEMI-ANN. 4.450% 04/01/2062 841,000	728,610	652,527
	Lowe's Cos Inc	SEMI-ANN. 4.250% 04/01/2052 1,460,000	1,283,871	1,141,667
	Lowe's Cos Inc	SEMI-ANN. 5.625% 04/15/2053 302,000	302,499	290,665
	Lowe's Cos Inc	SEMI-ANN. 5.750% 07/01/2053 623,000	622,880	610,914
	LPL Holdings Inc	SEMI-ANN. 4.000% 03/15/2029 370,000	343,811	350,538
	LPL Holdings Inc	SEMI-ANN. 6.750% 11/17/2028 140,000	141,795	147,087
	LPL Holdings Inc	SEMI-ANN. 5.700% 05/20/2027 90,000	90,498	91,102
	LSEGA Financing PLC	SEMI-ANN. 1.375% 04/06/2026 255,000	254,742	244,440
	LSEGA Financing PLC	SEMI-ANN. 2.000% 04/06/2028 970,000	929,939	885,506
	LSEGA Financing PLC	SEMI-ANN. 3.200% 04/06/2041 160,000	156,955	119,273
	Lsf12 Crown US Commercial Bidco LLC	SEMI-ANN. 0.000% 10/10/2031 104,000	102,889	104,001
	Lumen Technologies Inc	SEMI-ANN. 4.125% 04/15/2029 75,320	71,342	67,952

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Lumen Technologies Inc	SEMI-ANN. 4.125% 04/15/2030 155,059	146,870	138,127
	Lumen Technologies Inc	SEMI-ANN. 4.125% 04/15/2030 140,749	140,749	125,380
	Lumen Technologies Inc	SEMI-ANN. 10.000% 10/15/2032 22,375	23,573	22,269
	Lunar 2021-1 Structured Aircraft Portfo	MONTHLY 2.636% 10/15/2046 201,018	201,014	183,592
	LXP Industrial Trust	SEMI-ANN. 2.375% 10/01/2031 235,000	179,284	191,099
	LYB International Finance BV	SEMI-ANN. 5.250% 07/15/2043 1,175,000	1,096,365	1,067,672
	LYB International Finance BV	SEMI-ANN. 4.875% 03/15/2044 1,315,000	1,399,076	1,131,425
	LYB International Finance III LLC	SEMI-ANN. 4.200% 10/15/2049 715,000	630,447	538,095
	LYB International Finance III LLC	SEMI-ANN. 4.200% 05/01/2050 1,896,000	1,725,353	1,414,957
	LYB International Finance III LLC	SEMI-ANN. 3.375% 10/01/2040 695,000	625,657	507,445
	LYB International Finance III LLC	SEMI-ANN. 3.625% 04/01/2051 410,000	303,457	275,783
	LYB International Finance III LLC	SEMI-ANN. 3.800% 10/01/2060 250,000	242,203	165,408
	LYB International Finance III LLC	SEMI-ANN. 5.500% 03/01/2034 1,100,000	1,094,973	1,080,818
	LyondellBasell Industries NV	SEMI-ANN. 4.625% 02/26/2055 89,000	73,425	70,206
	M&T Bank Corp	SEMI-ANN. 5.385% 01/16/2036 1,380,000	1,380,000	1,338,055
	Macquarie Airfinance Holdings Ltd	SEMI-ANN. 6.400% 03/26/2029 505,000	528,154	520,444
	Macquarie Airfinance Holdings Ltd	SEMI-ANN. 5.150% 03/17/2030 2,295,000	2,289,091	2,241,279
	MAD ENGINE GLOBAL, LLC	MONTHLY FLOATING 06/30/2027 330,634	322,368	288,789
	Madison IAQ LLC	SEMI-ANN. 4.125% 06/30/2028 178,000	174,640	168,503
	Madison IAQ LLC	SEMI-ANN. 5.875% 06/30/2029 413,000	393,437	389,969
	Madison IAQ LLC	SEMI-ANN. 0.000% 06/11/2028 55,970	55,647	56,241
	Madison Park Funding LVII Ltd	QUARTERLY FLOATING 07/27/2034 7,000,000	7,000,000	7,009,905
	MADISON PARK FUNDING XLII, LTD.	QUARTERLY FLOATING 11/21/2030 733,863	733,863	734,622
	Madison Park Funding XLVIII Ltd	QUARTERLY FLOATING 04/19/2033 550,000	543,950	550,900
	Madison Park Funding XXIX LTD	QUARTERLY FLOATING 10/18/2030 693,437	692,812	694,237
	Madison Park Funding XXXV Ltd	QUARTERLY FLOATING 04/20/2032 1,000,000	999,700	1,001,250
	Madison Park Funding XXXVIII Ltd	QUARTERLY FLOATING 07/17/2034 750,000	750,150	751,256
	MAGENTA SECURITY HOLDING	MONTHLY FLOATING 07/27/2028 141,331	135,631	144,203
	MAGENTA SECURITY HOLDING	MONTHLY FLOATING 07/27/2028 97,308	25,290	34,231
	MAGENTA SECURITY HOLDING	MONTHLY FLOATING 07/27/2028 588,969	534,536	544,796
	MAGENTA SECURITY HOLDING	MONTHLY FLOATING 07/27/2028 521,505	369,717	313,771
	Magnera Corp	SEMI-ANN. 7.250% 11/15/2031 121,000	121,000	118,126
	Magnetite XXV Ltd	QUARTERLY FLOATING 01/25/2032 1,121,419	1,121,950	1,123,225
	Mallinckrodt International Finance SA	SEMI-ANN. 14.750% 11/14/2028 47,772	51,713	51,093
	MAPS 2021-1 Trust	MONTHLY 2.521% 06/15/2046 90,400	88,182	83,381
	Marathon Petroleum Corp	SEMI-ANN. 6.500% 03/01/2041 2,520,000	3,341,978	2,612,579
	Marathon Petroleum Corp	SEMI-ANN. 5.000% 09/15/2054 295,000	227,147	243,279
	Marathon Petroleum Corp	SEMI-ANN. 5.850% 12/15/2045 30,000	30,152	28,556
	Marathon Petroleum Corp	SEMI-ANN. 4.500% 04/01/2048 990,000	896,635	774,076
	Marble Point CLO XVIII Ltd	QUARTERLY FLOATING 10/15/2034 6,500,000	6,500,000	6,512,181
	Marble Point CLO XXI Ltd	QUARTERLY FLOATING 10/17/2034 17,050,000	17,042,000	17,073,938
	Marex Group PLC	SEMI-ANN. 6.404% 11/04/2029 460,000	460,524	464,359
	Mariner Finance Issuance Trust 2021-A	MONTHLY 1.860% 03/20/2036 630,000	576,679	599,706
	Mariner Finance Issuance Trust 2021-B	MONTHLY 2.100% 11/20/2036 397,000	359,828	371,628
	Mariposa Borrower Inc	SEMI-ANN. 8.000% 10/15/2021 40,000	26,800	1,401
	Markel Group Inc	SEMI-ANN. 4.300% 11/01/2047 1,345,000	1,203,316	1,053,744
	Markel Group Inc	SEMI-ANN. 5.000% 05/20/2049 2,000,000	2,006,460	1,742,127
	Markel Group Inc	SEMI-ANN. 6.000% 05/16/2054 300,000	300,621	298,000
	Marriott International Inc/MD	SEMI-ANN. 2.850% 04/15/2031 275,000	235,205	240,273
	Marriott Ownership Resorts Inc	SEMI-ANN. 4.500% 06/15/2029 20,000	18,600	18,666
	Mars Inc	SEMI-ANN. 3.875% 04/01/2039 385,000	338,080	322,524
	Mars Inc	SEMI-ANN. 4.125% 04/01/2054 2,224,000	2,071,277	1,712,533
	Mars Inc	SEMI-ANN. 4.750% 04/20/2033 640,000	644,167	617,485

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Marsh & McLennan Cos Inc	SEMI-ANN. 4.350% 01/30/2047 1,610,000	1,487,612	1,345,224
	Marsh & McLennan Cos Inc	SEMI-ANN. 4.200% 03/01/2048 630,000	562,089	511,431
	Marsh & McLennan Cos Inc	SEMI-ANN. 4.750% 03/15/2039 1,535,000	1,576,944	1,421,570
	Marsh & McLennan Cos Inc	SEMI-ANN. 2.375% 12/15/2031 110,000	109,864	92,262
	Marsh & McLennan Cos Inc	SEMI-ANN. 2.900% 12/15/2051 765,000	635,668	476,962
	Marsh & McLennan Cos Inc	SEMI-ANN. 5.450% 03/15/2053 1,160,000	1,149,587	1,121,773
	Marsh & McLennan Cos Inc	SEMI-ANN. 4.650% 03/15/2030 1,070,000	1,066,651	1,056,633
	Marsh & McLennan Cos Inc	SEMI-ANN. 5.000% 03/15/2035 3,460,000	3,419,862	3,378,916
	Marsh & McLennan Cos Inc	SEMI-ANN. 5.400% 03/15/2055 3,035,000	3,013,842	2,912,792
	Martin Marietta Materials Inc	SEMI-ANN. 3.200% 07/15/2051 1,000,000	696,220	647,868
	Martin Marietta Materials Inc	SEMI-ANN. 5.500% 12/01/2054 342,000	334,171	323,112
	Marvell Technology Inc	SEMI-ANN. 2.450% 04/15/2028 1,146,000	1,117,421	1,057,030
	Marvell Technology Inc	SEMI-ANN. 5.950% 09/15/2033 445,000	452,398	462,306
	Mass General Brigham Inc	SEMI-ANN. 3.342% 07/01/2060 445,000	488,619	290,296
	Massachusetts Electric Co	SEMI-ANN. 5.900% 11/15/2039 740,000	739,615	735,486
	Massachusetts Electric Co	SEMI-ANN. 4.004% 08/15/2046 2,716,000	2,589,652	2,078,070
	Massachusetts Institute of Technology	SEMI-ANN. 5.600% 07/01/2111 860,000	1,134,518	866,535
	Massachusetts Institute of Technology	SEMI-ANN. 4.678% 07/01/2114 1,825,000	1,994,515	1,545,823
	Massachusetts Institute of Technology	SEMI-ANN. 3.885% 07/01/2116 177,000	180,593	124,203
	Massachusetts Institute of Technology	SEMI-ANN. 2.989% 07/01/2050 755,000	755,177	508,402
	Massachusetts Institute of Technology	SEMI-ANN. 3.067% 04/01/2052 140,000	101,808	94,107
	Massachusetts Mutual Life Insurance Co	SEMI-ANN. 4.900% 04/01/2077 2,750,000	2,952,368	2,224,554
	Massachusetts Mutual Life Insurance Co	SEMI-ANN. 3.729% 10/15/2070 295,000	262,563	190,782
	Massachusetts Mutual Life Insurance Co	SEMI-ANN. 3.375% 04/15/2050 225,000	227,511	150,437
	Massachusetts Mutual Life Insurance Co	SEMI-ANN. 3.200% 12/01/2061 660,000	660,462	391,829
	Massachusetts Mutual Life Insurance Co	SEMI-ANN. 5.672% 12/01/2052 2,080,000	2,096,827	1,990,988
	MasTec Inc	SEMI-ANN. 4.500% 08/15/2028 125,000	128,938	121,205
	Masterbrand Inc	SEMI-ANN. 7.000% 07/15/2032 125,000	126,781	125,861
	Mastercard Inc	SEMI-ANN. 3.800% 11/21/2046 110,000	100,715	86,169
	Mastercard Inc	SEMI-ANN. 3.950% 02/26/2048 135,000	110,414	108,342
	Mastercard Inc	SEMI-ANN. 3.650% 06/01/2049 1,119,000	1,085,253	845,485
	Mastercard Inc	SEMI-ANN. 3.350% 03/26/2030 1,015,000	959,596	948,378
	Mastercard Inc	SEMI-ANN. 3.850% 03/26/2050 2,599,000	2,661,359	2,014,183
	Mastercard Inc	SEMI-ANN. 3.300% 03/26/2027 90,000	89,749	87,761
	Mastercard Inc	SEMI-ANN. 2.950% 03/15/2051 1,275,000	1,150,582	825,077
	Mastercard Inc	SEMI-ANN. 4.875% 05/09/2034 155,000	154,115	152,638
	Mastercard Inc	SEMI-ANN. 4.100% 01/15/2028 750,000	749,588	741,788
	Mastercard Inc	SEMI-ANN. 4.550% 01/15/2035 920,000	926,620	879,182
	Matador Resources Co	SEMI-ANN. 6.875% 04/15/2028 82,000	81,147	83,141
	Matador Resources Co	SEMI-ANN. 6.500% 04/15/2032 303,000	303,890	299,566
	Matador Resources Co	SEMI-ANN. 6.250% 04/15/2033 45,000	45,056	43,611
	Match Group Holdings II LLC	SEMI-ANN. 5.000% 12/15/2027 58,000	60,755	56,094
	Match Group Holdings II LLC	SEMI-ANN. 4.625% 06/01/2028 194,000	194,156	184,743
	Match Group Holdings II LLC	SEMI-ANN. 3.625% 10/01/2031 48,000	44,290	40,962
	Mattel Inc	SEMI-ANN. 5.450% 11/01/2041 280,000	290,585	250,586
	Mattel Inc	SEMI-ANN. 5.875% 12/15/2027 107,000	108,861	107,194
	Mattel Inc	SEMI-ANN. 3.375% 04/01/2026 19,000	19,000	18,610
	Mauser Packaging Solutions Holding Co	SEMI-ANN. 9.250% 04/15/2027 60,000	57,315	60,709
	Mauser Packaging Solutions Holding Co	SEMI-ANN. 7.875% 04/15/2027 349,000	344,412	356,053
	Mayo Clinic	SEMI-ANN. 3.774% 11/15/2043 800,000	782,072	658,912
	Mayo Clinic	SEMI-ANN. 4.000% 11/15/2047 50,000	50,000	40,747
	Mayo Clinic	SEMI-ANN. 3.196% 11/15/2061 358,000	358,000	231,203
	McAfee Corp	SEMI-ANN. 7.375% 02/15/2030 353,000	307,719	342,843

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	McCormick & Co Inc/MD	SEMI-ANN. 4.700% 10/15/2034 140,000	139,644	131,902
	McDonald's Corp	SEMI-ANN. 4.700% 12/09/2035 90,000	89,711	85,837
	McDonald's Corp	SEMI-ANN. 4.875% 12/09/2045 1,029,000	965,820	926,379
	McDonald's Corp	SEMI-ANN. 4.450% 03/01/2047 4,300,000	4,175,624	3,612,843
	McDonald's Corp	SEMI-ANN. 3.800% 04/01/2028 230,000	256,312	223,819
	McDonald's Corp	SEMI-ANN. 4.450% 09/01/2048 2,890,000	2,939,683	2,412,542
	McDonald's Corp	SEMI-ANN. 3.625% 09/01/2049 1,650,000	1,275,033	1,191,212
	McDonald's Corp	SEMI-ANN. 4.200% 04/01/2050 60,000	67,907	47,466
	McGraw-Hill Education Inc	SEMI-ANN. 5.750% 08/01/2028 90,000	87,688	87,873
	McGraw-Hill Education Inc	SEMI-ANN. 7.375% 09/01/2031 39,000	39,000	39,912
	McGraw-Hill Education Inc	MONTHLY FLOATING 08/01/2031 523,143	517,990	529,737
	McKesson Corp	SEMI-ANN. 1.300% 08/15/2026 370,000	368,324	350,668
	McKesson Corp	SEMI-ANN. 4.900% 07/15/2028 250,000	250,193	250,794
	McKesson Corp	SEMI-ANN. 5.100% 07/15/2033 140,000	141,060	139,259
	McKesson Corp	SEMI-ANN. 4.250% 09/15/2029 200,000	200,124	195,491
	Medline Borrower LP	SEMI-ANN. 3.875% 04/01/2029 653,000	594,364	604,670
	Medline Borrower LP	SEMI-ANN. 5.250% 10/01/2029 511,000	441,045	493,148
	Medline Borrower LP	SEMI-ANN. 0.000% 10/23/2028 32,936	32,743	33,090
	Medline Borrower LP/Medline Co-Issuer Inc	SEMI-ANN. 6.250% 04/01/2029 100,000	100,125	101,054
	MEDLINE BORROWER, LP	MONTHLY FLOATING 10/23/2028 728,169	734,883	731,563
	Medtronic Global Holdings SCA	ANNUAL 1.750% 07/02/2049 100,000	72,703	70,231
	Medtronic Inc	SEMI-ANN. 4.625% 03/15/2045 918,000	1,017,289	815,734
	MEG Energy Corp	SEMI-ANN. 5.875% 02/01/2029 20,000	20,059	19,522
	Melco Resorts Finance Ltd	SEMI-ANN. 4.875% 06/06/2025 300,000	296,250	298,090
	Melco Resorts Finance Ltd	SEMI-ANN. 5.375% 12/04/2029 1,360,000	1,361,216	1,241,555
	Melco Resorts Finance Ltd	SEMI-ANN. 7.625% 04/17/2032 670,000	670,296	672,400
	Memorial Health Services	SEMI-ANN. 3.447% 11/01/2049 440,000	379,315	313,056
	Memorial Sloan-Kettering Cancer Center	SEMI-ANN. 5.000% 07/01/2042 1,400,000	1,628,494	1,320,151
	Mercedes-Benz Finance North America	SEMI-ANN. 4.900% 11/15/2027 280,000	280,286	279,485
	Merck & Co Inc	SEMI-ANN. 3.600% 09/15/2042 155,000	125,442	120,429
	Merck & Co Inc	SEMI-ANN. 4.150% 05/18/2043 565,000	484,838	473,705
	Merck & Co Inc	SEMI-ANN. 3.700% 02/10/2045 3,335,000	3,252,676	2,585,472
	Merck & Co Inc	SEMI-ANN. 3.900% 03/07/2039 670,000	642,109	567,715
	Merck & Co Inc	SEMI-ANN. 4.000% 03/07/2049 470,000	463,848	368,761
	Merck & Co Inc	SEMI-ANN. 1.450% 06/24/2030 75,000	60,446	62,931
	Merck & Co Inc	SEMI-ANN. 2.350% 06/24/2040 85,000	78,932	57,597
	Merck & Co Inc	SEMI-ANN. 2.450% 06/24/2050 470,000	313,166	270,907
	Merck & Co Inc	SEMI-ANN. 2.750% 12/10/2051 3,751,000	2,591,523	2,277,390
	Merck & Co Inc	SEMI-ANN. 2.900% 12/10/2061 645,000	540,679	370,629
	Merck & Co Inc	SEMI-ANN. 4.900% 05/17/2044 865,000	850,748	799,497
	Merck & Co Inc	SEMI-ANN. 5.000% 05/17/2053 1,675,000	1,683,666	1,526,760
	Merck & Co Inc	SEMI-ANN. 5.150% 05/17/2063 2,815,000	2,767,201	2,579,336
	Merck & Co Inc	SEMI-ANN. 6.550% 09/15/2037 140,000	209,761	155,197
	Merck Sharp & Dohme Corp	SEMI-ANN. 5.850% 06/30/2039 320,000	349,653	331,384
	Merit Medical Systems Inc	SEMI-ANN. 3.000% 02/01/2029 15,000	19,144	18,924
	Meritage Homes Corp	SEMI-ANN. 3.875% 04/15/2029 1,146,000	1,077,563	1,070,827
	Merrill Lynch Mrtgage Invstrs Tr Ser 2005	MONTHLY FLOATING 05/25/2036 170,857	170,536	169,333
	Meta Platforms Inc	SEMI-ANN. 4.450% 08/15/2052 3,625,000	3,298,401	3,060,354
	Meta Platforms Inc	SEMI-ANN. 4.650% 08/15/2062 1,429,000	1,360,376	1,217,547
	Meta Platforms Inc	SEMI-ANN. 4.950% 05/15/2033 695,000	697,690	696,147
	Meta Platforms Inc	SEMI-ANN. 5.600% 05/15/2053 3,472,000	3,511,979	3,477,998
	Meta Platforms Inc	SEMI-ANN. 5.750% 05/15/2063 3,268,000	3,275,706	3,305,541
	Meta Platforms Inc	SEMI-ANN. 4.300% 08/15/2029 670,000	661,311	661,755

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Meta Platforms Inc	SEMI-ANN. 4.750% 08/15/2034 1,195,000	1,193,442	1,163,927
	Meta Platforms Inc	SEMI-ANN. 5.400% 08/15/2054 8,418,000	8,470,491	8,157,322
	Meta Platforms Inc	SEMI-ANN. 5.550% 08/15/2064 5,680,000	5,824,364	5,560,819
	MetLife Inc	SEMI-ANN. FLOATING 12/15/2066 2,399,000	2,526,895	2,444,998
	MetLife Inc	SEMI-ANN. 10.750% 08/01/2069 545,000	795,563	727,326
	MetLife Inc	SEMI-ANN. 5.875% 02/06/2041 910,000	1,056,378	929,742
	MetLife Inc	SEMI-ANN. 4.125% 08/13/2042 475,000	461,703	394,375
	MetLife Inc	SEMI-ANN. 4.875% 11/13/2043 180,000	160,150	163,581
	MetLife Inc	QUARTERLY FLOATING 12/15/2044 2,345,000	2,216,659	2,072,383
	MetLife Inc	SEMI-ANN. 4.050% 03/01/2045 1,520,000	1,444,110	1,218,137
	MetLife Inc	SEMI-ANN. 9.250% 04/08/2068 700,000	847,000	823,183
	MetLife Inc	SEMI-ANN. 5.300% 12/15/2034 475,000	476,506	473,481
	Metropolitan Life Global Funding I	SEMI-ANN. 3.450% 12/18/2026 1,000,000	970,229	979,251
	Metropolitan Life Global Funding I	SEMI-ANN. 5.150% 03/28/2033 190,000	192,476	187,785
	Mexico City Airport Trust	SEMI-ANN. 3.875% 04/30/2028 2,500,000	2,198,750	2,340,625
	Mexico City Airport Trust	SEMI-ANN. 5.500% 07/31/2047 2,500,000	2,125,250	2,010,747
	MF1 2020-FL4 Ltd	MONTHLY FLOATING 12/15/2035 182,624	183,651	182,624
	MF1 2021-FL7 Ltd	MONTHLY FLOATING 10/16/2036 179,142	173,992	178,530
	MF1 2022-FL8 Ltd	MONTHLY FLOATING 02/19/2037 1,471,785	1,415,673	1,469,984
	MGIC Investment Corp	SEMI-ANN. 5.250% 08/15/2028 128,000	135,041	125,286
	MGM Resorts International	SEMI-ANN. 4.625% 09/01/2026 43,000	43,299	42,403
	MGM Resorts International	SEMI-ANN. 5.500% 04/15/2027 183,000	186,179	181,871
	MGM Resorts International	SEMI-ANN. 6.500% 04/15/2032 37,000	37,000	36,869
	MGM Resorts International	SEMI-ANN. 6.125% 09/15/2029 65,000	64,727	64,918
	Michaels Cos Inc/The	SEMI-ANN. 5.250% 05/01/2028 115,000	117,444	86,826
	Michaels Cos Inc/The	SEMI-ANN. 7.875% 05/01/2029 80,000	77,600	48,529
	Micron Technology Inc	SEMI-ANN. 4.663% 02/15/2030 1,300,000	1,490,726	1,268,942
	Micron Technology Inc	SEMI-ANN. 2.703% 04/15/2032 985,000	888,102	825,800
	Micron Technology Inc	SEMI-ANN. 3.366% 11/01/2041 150,000	144,214	109,660
	Micron Technology Inc	SEMI-ANN. 3.477% 11/01/2051 324,000	232,203	219,224
	Micron Technology Inc	SEMI-ANN. 6.750% 11/01/2029 150,000	156,731	159,747
	Micron Technology Inc	SEMI-ANN. 5.875% 09/15/2033 1,375,000	1,375,908	1,410,641
	Micron Technology Inc	SEMI-ANN. 5.300% 01/15/2031 1,065,000	1,065,162	1,063,719
	Microsoft Corp	SEMI-ANN. 5.200% 06/01/2039 410,000	411,148	424,472
	Microsoft Corp	SEMI-ANN. 3.450% 08/08/2036 2,222,000	2,204,940	1,937,628
	Microsoft Corp	SEMI-ANN. 3.700% 08/08/2046 905,000	811,744	725,060
	Microsoft Corp	SEMI-ANN. 2.525% 06/01/2050 11,420,000	9,791,662	7,049,049
	Microsoft Corp	SEMI-ANN. 2.675% 06/01/2060 4,493,000	4,530,750	2,641,820
	Microsoft Corp	SEMI-ANN. 2.921% 03/17/2052 11,805,000	11,243,494	7,825,475
	Microsoft Corp	SEMI-ANN. 3.041% 03/17/2062 3,141,000	2,537,270	2,011,425
	Microsoft Corp	SEMI-ANN. 4.500% 06/15/2047 275,000	259,589	248,370
	Microsoft Corp	SEMI-ANN. 2.500% 09/15/2050 3,390,000	2,291,706	2,054,648
	MidAmerican Energy Co	SEMI-ANN. 4.800% 09/15/2043 2,567,000	3,224,951	2,309,291
	MidAmerican Energy Co	SEMI-ANN. 4.400% 10/15/2044 1,526,000	1,499,123	1,305,131
	MidAmerican Energy Co	SEMI-ANN. 4.250% 05/01/2046 1,740,000	1,765,570	1,435,970
	MidAmerican Energy Co	SEMI-ANN. 3.950% 08/01/2047 790,000	813,523	615,154
	MidAmerican Energy Co	SEMI-ANN. 3.650% 08/01/2048 413,000	358,333	306,539
	MidAmerican Energy Co	SEMI-ANN. 4.250% 07/15/2049 1,323,000	1,199,651	1,074,319
	MidAmerican Energy Co	SEMI-ANN. 3.150% 04/15/2050 1,257,000	1,137,490	844,802
	MidAmerican Energy Co	SEMI-ANN. 5.850% 09/15/2054 2,203,000	2,211,006	2,243,825
	MidAmerican Energy Co	SEMI-ANN. 5.300% 02/01/2055 445,000	441,606	421,045
	Midcontinent Communications	SEMI-ANN. 8.000% 08/15/2032 55,000	55,000	56,492
	MidOcean Credit CLO X	QUARTERLY FLOATING 10/23/2034 5,000,000	5,000,000	5,013,800

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	MidOcean Credit CLO XII Ltd	QUARTERLY FLOATING 04/18/2036 1,000,000	1,000,000	1,001,132
	MidOcean Credit CLO XIV Ltd	QUARTERLY FLOATING 04/15/2037 1,000,000	1,000,000	1,007,058
	Midwest Connector Capital Co LLC	SEMI-ANN. 4.625% 04/01/2029 1,200,000	1,198,236	1,176,911
	Midwest Gaming Borrower LLC	SEMI-ANN. 4.875% 05/01/2029 182,000	182,000	171,591
	Mileage Plus Holdings LLC	QUARTERLY 6.500% 06/20/2027 468,433	486,785	471,385
	Millicom International Cellular SA	SEMI-ANN. 7.375% 04/02/2032 600,000	603,330	600,900
	Milos CLO Ltd	QUARTERLY FLOATING 10/20/2030 550,000	550,220	550,641
	Minera Mexico SA de CV	SEMI-ANN. 4.500% 01/26/2050 374,000	400,180	283,880
	Mississippi Power Co	SEMI-ANN. 4.250% 03/15/2042 660,000	688,543	550,030
	Mississippi Power Co	SEMI-ANN. 3.950% 03/30/2028 70,000	70,883	68,151
	MITER BRANDS ACQUISITION	MONTHLY FLOATING 03/28/2031 199,500	198,503	201,786
	Miter Brands Acquisition Holdco Inc	SEMI-ANN. 6.750% 04/01/2032 42,000	42,000	42,205
	Mitsubishi HC Finance America LLC	SEMI-ANN. 5.807% 09/12/2028 200,000	197,740	204,143
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 3.850% 03/01/2026 200,000	192,608	197,903
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 3.195% 07/18/2029 2,635,000	2,543,869	2,444,507
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 2.852% 01/19/2033 115,000	98,435	98,733
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 4.080% 04/19/2028 270,000	270,000	265,352
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 4.315% 04/19/2033 1,020,000	1,020,000	959,859
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 5.354% 09/13/2028 1,225,000	1,261,395	1,240,800
	Mitsubishi UFJ Financial Group Inc	SEMI-ANN. 5.426% 04/17/2035 591,000	575,811	592,020
	MIWD Holdco II LLC / MIWD Finance Corp	SEMI-ANN. 5.500% 02/01/2030 54,000	48,069	51,005
	Mizuho Financial Group Inc	SEMI-ANN. 2.226% 05/25/2026 200,000	203,920	197,805
	ModivCare Inc	SEMI-ANN. 5.000% 10/01/2029 186,000	141,073	109,385
	Molina Healthcare Inc	SEMI-ANN. 4.375% 06/15/2028 210,000	186,375	198,995
	Molina Healthcare Inc	SEMI-ANN. 3.875% 05/15/2032 125,000	99,925	107,927
	Molson Coors Beverage Co	SEMI-ANN. 5.000% 05/01/2042 337,000	341,794	310,026
	Molson Coors Beverage Co	SEMI-ANN. 3.000% 07/15/2026 200,000	189,582	194,808
	Molson Coors Beverage Co	SEMI-ANN. 4.200% 07/15/2046 1,395,000	1,230,099	1,114,958
	Mondelez International Inc	SEMI-ANN. 2.625% 09/04/2050 730,000	546,711	428,115
	Mondelez International Inc	ANNUAL 0.750% 03/17/2033 100,000	90,458	84,195
	Monitronics International Inc/Texas	SEMI-ANN. 9.125% 04/01/2020 1,735,000	–	–
	Monongahela Power Co	SEMI-ANN. 5.850% 02/15/2034 150,000	149,732	153,366
	Monongahela Power Co	SEMI-ANN. 5.400% 12/15/2043 940,000	1,167,282	888,620
	Montmartre Euro CLO 2020-2 DAC	QUARTERLY FLOATING 07/15/2034 3,525,000	3,997,050	3,627,642
	Moody's Corp	SEMI-ANN. 5.250% 07/15/2044 1,785,000	1,927,984	1,691,397
	Moody's Corp	SEMI-ANN. 4.875% 12/17/2048 545,000	549,194	485,205
	Moody's Corp	SEMI-ANN. 3.750% 02/25/2052 315,000	308,656	231,627
	Moran Foods LLC	SEMI-ANN. 0.000% 12/31/2026 111,479	79,265	80,822
	Moran Foods LLC	SEMI-ANN. 0.000% 12/31/2026 53,644	38,797	36,762
	Moran Foods LLC	SEMI-ANN. 0.000% 06/30/2026 3,095	2,120	2,078
	Morgan Stanley	SEMI-ANN. 4.350% 09/08/2026 1,190,000	1,312,308	1,180,682
	Morgan Stanley	SEMI-ANN. 4.431% 01/23/2030 2,050,000	2,357,488	1,995,777
	Morgan Stanley	SEMI-ANN. 2.699% 01/22/2031 1,490,000	1,357,019	1,323,978
	Morgan Stanley	SEMI-ANN. 5.597% 03/24/2051 1,030,000	1,060,784	1,019,727
	Morgan Stanley	SEMI-ANN. 2.188% 04/28/2026 1,505,000	1,546,958	1,491,566
	Morgan Stanley	SEMI-ANN. 1.794% 02/13/2032 7,730,000	6,292,585	6,306,494
	Morgan Stanley	SEMI-ANN. 0.985% 12/10/2026 590,000	590,000	568,988
	Morgan Stanley	SEMI-ANN. 1.928% 04/28/2032 3,280,000	3,249,625	2,683,389
	Morgan Stanley	SEMI-ANN. 2.802% 01/25/2052 5,869,000	5,229,388	3,590,607
	Morgan Stanley	SEMI-ANN. 7.250% 04/01/2032 170,000	213,875	191,067
	Morgan Stanley	SEMI-ANN. FLOATING 07/22/2028 655,000	588,989	631,563
	Morgan Stanley	SEMI-ANN. FLOATING 07/22/2038 4,690,000	4,610,331	3,990,348
	Morgan Stanley	SEMI-ANN. 3.772% 01/24/2029 125,000	122,790	120,498

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Morgan Stanley	SEMI-ANN. 4.375% 01/22/2047 2,683,000	2,695,739	2,243,087
	Morgan Stanley	SEMI-ANN. 4.300% 01/27/2045 6,970,000	6,649,903	5,750,191
	Morgan Stanley	SEMI-ANN. 1.512% 07/20/2027 3,200,000	2,920,155	3,041,637
	Morgan Stanley	SEMI-ANN. 2.239% 07/21/2032 1,020,000	1,020,000	845,418
	Morgan Stanley	SEMI-ANN. 2.484% 09/16/2036 2,785,000	2,393,716	2,265,626
	Morgan Stanley	SEMI-ANN. 2.511% 10/20/2032 2,665,000	2,580,530	2,233,241
	Morgan Stanley	SEMI-ANN. 2.475% 01/21/2028 595,000	595,000	566,963
	Morgan Stanley	SEMI-ANN. 2.943% 01/21/2033 2,575,000	2,352,078	2,207,954
	Morgan Stanley	SEMI-ANN. 4.210% 04/20/2028 2,000,000	1,965,609	1,971,042
	Morgan Stanley	SEMI-ANN. 5.297% 04/20/2037 630,000	586,181	612,446
	Morgan Stanley	SEMI-ANN. 4.889% 07/20/2033 400,000	385,380	387,607
	Morgan Stanley	SEMI-ANN. 6.342% 10/18/2033 2,180,000	2,253,927	2,306,721
	Morgan Stanley	SEMI-ANN. 5.123% 02/01/2029 75,000	74,999	75,208
	Morgan Stanley	SEMI-ANN. 5.948% 01/19/2038 1,319,000	1,312,502	1,322,597
	Morgan Stanley	SEMI-ANN. 5.164% 04/20/2029 2,920,000	2,912,548	2,927,976
	Morgan Stanley	SEMI-ANN. 5.250% 04/21/2034 2,570,000	2,570,000	2,529,780
	Morgan Stanley	SEMI-ANN. 5.449% 07/20/2029 2,130,000	2,118,540	2,153,606
	Morgan Stanley	SEMI-ANN. 5.424% 07/21/2034 1,365,000	1,365,000	1,355,812
	Morgan Stanley	SEMI-ANN. 6.407% 11/01/2029 1,555,000	1,636,575	1,624,286
	Morgan Stanley	SEMI-ANN. 5.466% 01/18/2035 4,700,000	4,703,740	4,674,209
	Morgan Stanley	SEMI-ANN. 5.942% 02/07/2039 1,593,000	1,597,885	1,600,475
	Morgan Stanley	SEMI-ANN. 5.652% 04/13/2028 1,600,000	1,600,000	1,627,179
	Morgan Stanley	SEMI-ANN. 5.656% 04/18/2030 1,720,000	1,773,080	1,750,714
	Morgan Stanley	SEMI-ANN. 5.831% 04/19/2035 1,105,000	1,105,000	1,128,059
	Morgan Stanley	SEMI-ANN. 5.042% 07/19/2030 60,000	60,000	59,786
	Morgan Stanley	SEMI-ANN. 5.320% 07/19/2035 480,000	481,502	472,304
	Morgan Stanley	SEMI-ANN. 4.654% 10/18/2030 700,000	700,000	684,971
	Morgan Stanley	SEMI-ANN. 5.516% 11/19/2055 9,095,000	9,097,422	8,784,277
	Morgan Stanley	SEMI-ANN. 6.375% 07/24/2042 405,000	506,331	438,122
	Morgan Stanley	SEMI-ANN. 3.125% 07/27/2026 700,000	695,240	683,746
	Morgan Stanley	SEMI-ANN. 1.593% 05/04/2027 30,000	30,000	28,758
	Morgan Stanley	SEMI-ANN. 3.217% 04/22/2042 6,130,000	4,932,453	4,541,837
	Morgan Stanley	ANNUAL FLOATING 04/02/2032 5,100,000	4,327,350	3,340,500
	Morgan Stanley ABS Capital I Inc Tr 2005	MONTHLY FLOATING 12/25/2034 179,895	174,723	164,399
	Morgan Stanley ABS Capital I Inc Tr 2005	MONTHLY FLOATING 01/25/2035 334,119	323,260	319,346
	Morgan Stanley ABS Capital I Inc Tr2006	MONTHLY FLOATING 03/25/2036 1,078,740	1,057,165	1,046,278
	Morgan Stanley Bank NA	SEMI-ANN. 4.754% 04/21/2026 430,000	430,000	430,385
	Morgan Stanley Bank NA	SEMI-ANN. 4.952% 01/14/2028 525,000	518,926	525,710
	Morgan Stanley Bank NA	SEMI-ANN. 5.504% 05/26/2028 955,000	957,266	968,315
	Morgan Stanley Bank NA	SEMI-ANN. 4.447% 10/15/2027 430,000	430,000	427,196
	Morgan Stanley Capital I Inc Trust 2006	MONTHLY FLOATING 01/25/2036 238,092	225,593	228,827
	Motiva Enterprises LLC	SEMI-ANN. 6.850% 01/15/2040 470,000	512,526	489,535
	Motorola Solutions Inc	SEMI-ANN. 5.500% 09/01/2044 281,000	268,535	270,793
	Motorola Solutions Inc	SEMI-ANN. 5.600% 06/01/2032 70,000	69,518	71,449
	Motorola Solutions Inc	SEMI-ANN. 5.400% 04/15/2034 505,000	529,720	505,131
	Mount Sinai Hospital/The	SEMI-ANN. 3.737% 07/01/2049 2,185,000	2,096,542	1,435,384
	Mountain Province Diamonds Inc	SEMI-ANN. 9.000% 12/15/2027 1,240,000	1,202,800	1,168,080
	Mountain View CLO 2016-1 LLC	QUARTERLY FLOATING 04/14/2033 4,000,000	4,000,000	4,001,064
	MOUNTAINEER MERGER CORP	MONTHLY FLOATING 10/23/2028 412,141	377,362	335,792
	MPLX LP	SEMI-ANN. 4.125% 03/01/2027 1,400,000	1,363,369	1,379,307
	MPLX LP	SEMI-ANN. 5.200% 03/01/2047 750,000	798,644	668,550
	MPLX LP	SEMI-ANN. 4.500% 04/15/2038 6,042,000	5,892,640	5,267,668
	MPLX LP	SEMI-ANN. 4.700% 04/15/2048 2,565,000	2,469,336	2,104,686

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	MPLX LP	SEMI-ANN. 4.900% 04/15/2058 110,000	112,735	88,985
	MPLX LP	SEMI-ANN. 4.000% 03/15/2028 198,000	199,222	192,073
	MPLX LP	SEMI-ANN. 4.800% 02/15/2029 10,000	10,922	9,912
	MPLX LP	SEMI-ANN. 5.500% 02/15/2049 2,140,000	1,963,695	1,967,521
	MPLX LP	SEMI-ANN. 4.250% 12/01/2027 815,000	780,647	802,103
	MPLX LP	SEMI-ANN. 2.650% 08/15/2030 95,000	81,066	83,129
	MPLX LP	SEMI-ANN. 4.950% 03/14/2052 760,000	750,403	639,817
	MPLX LP	SEMI-ANN. 5.000% 03/01/2033 75,000	71,359	72,048
	MPLX LP	SEMI-ANN. 5.500% 06/01/2034 2,500,000	2,493,201	2,466,338
	MSCI Inc	SEMI-ANN. 3.875% 02/15/2031 825,000	750,466	755,858
	MSCI Inc	SEMI-ANN. 3.625% 11/01/2031 470,000	403,025	421,010
	MSD Netherlands Capital BV	ANNUAL 3.500% 05/30/2037 100,000	112,208	104,146
	Mutual of Omaha Cos Global Funding	SEMI-ANN. 5.450% 12/12/2028 375,000	375,420	378,958
	MVW 2021-1W LLC	MONTHLY 1.940% 01/22/2041 61,157	60,115	58,055
	MVW 2021-2 LLC	MONTHLY 2.230% 05/20/2039 131,051	131,043	122,657
	MVW 2024-1 LLC	MONTHLY 6.200% 02/20/2043 572,598	573,828	577,834
	Mylan Inc	SEMI-ANN. 5.400% 11/29/2043 275,000	253,696	246,306
	Mylan Inc	SEMI-ANN. 5.200% 04/15/2048 2,899,000	2,874,340	2,402,589
	MyMichigan Health	SEMI-ANN. 3.409% 06/01/2050 290,000	290,000	202,039
	Nabors Industries Inc	SEMI-ANN. 7.375% 05/15/2027 43,000	41,799	42,950
	Nabors Industries Inc	SEMI-ANN. 9.125% 01/31/2030 166,000	167,149	168,816
	Nabors Industries Inc	SEMI-ANN. 8.875% 08/15/2031 227,000	225,871	210,789
	Nabors Industries Ltd	SEMI-ANN. 7.500% 01/15/2028 41,000	39,261	37,962
	NAKED JUICE LLC	MONTHLY FLOATING 01/24/2029 744,990	671,862	495,292
	Narragansett Electric Co/The	SEMI-ANN. 5.638% 03/15/2040 220,000	216,955	216,064
	Narragansett Electric Co/The	SEMI-ANN. 3.395% 04/09/2030 155,000	147,811	142,890
	Nasdaq Inc	SEMI-ANN. 3.250% 04/28/2050 371,000	300,367	248,457
	Nasdaq Inc	SEMI-ANN. 5.350% 06/28/2028 395,000	394,107	400,682
	Nasdaq Inc	SEMI-ANN. 5.550% 02/15/2034 1,040,000	1,063,764	1,049,695
	Nasdaq Inc	SEMI-ANN. 5.950% 08/15/2053 1,340,000	1,352,545	1,353,250
	Nasdaq Inc	SEMI-ANN. 6.100% 06/28/2063 4,485,000	4,285,003	4,570,816
	National Australia Bank Ltd/New York	SEMI-ANN. 3.905% 06/09/2027 645,000	645,000	635,044
	National Bank of Canada	SEMI-ANN. 5.600% 12/18/2028 940,000	940,611	958,111
	National Bank of Canada	SEMI-ANN. 5.600% 07/02/2027 380,000	380,255	384,212
	National Bank of Canada	SEMI-ANN. 4.500% 10/10/2029 485,000	482,240	471,879
	National Gas Transmission PLC	ANNUAL 4.250% 04/05/2030 200,000	224,043	215,029
	National Grid PLC	SEMI-ANN. 5.602% 06/12/2028 365,000	367,010	372,084
	National Rural Utilities Cooperative Fin	SEMI-ANN. 4.300% 03/15/2049 975,000	1,118,543	789,123
	National Rural Utilities Cooperative Fin	SEMI-ANN. 1.650% 06/15/2031 360,000	287,021	291,897
	National Rural Utilities Cooperative Fin	SEMI-ANN. 4.800% 02/05/2027 430,000	429,359	431,343
	National Rural Utilities Cooperative Fin	SEMI-ANN. 5.100% 05/06/2027 960,000	960,182	967,611
	National Rural Utilities Cooperative Fin	SEMI-ANN. 4.120% 09/16/2027 640,000	640,000	631,308
	Nationstar Mortgage Holdings Inc	SEMI-ANN. 5.500% 08/15/2028 52,000	51,174	50,501
	Nationstar Mortgage Holdings Inc	SEMI-ANN. 5.125% 12/15/2030 40,000	39,361	37,321
	Nationstar Mortgage Holdings Inc	SEMI-ANN. 5.750% 11/15/2031 60,000	60,726	57,359
	Nationwide Building Society	SEMI-ANN. 2.972% 02/16/2028 265,000	257,462	253,540
	Nationwide Children's Hospital Inc	SEMI-ANN. 4.556% 11/01/2052 130,000	116,942	113,733
	Nationwide Mutual Insurance Co	SEMI-ANN. 9.375% 08/15/2039 745,000	1,300,571	949,557
	Nationwide Mutual Insurance Co	SEMI-ANN. 4.950% 04/22/2044 1,470,000	1,497,016	1,245,786
	Nationwide Mutual Insurance Co	SEMI-ANN. 4.350% 04/30/2050 3,225,000	3,352,228	2,415,086
	Nature Conservancy/The	SEMI-ANN. 3.957% 03/01/2052 360,000	332,316	287,434
	NatWest Group PLC	SEMI-ANN. 5.516% 09/30/2028 220,000	220,000	222,778
	NatWest Group PLC	SEMI-ANN. 5.847% 03/02/2027 990,000	989,515	999,957

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	NatWest Group PLC	SEMI-ANN. 4.800% 04/05/2026 2,865,000	3,057,283	2,863,939
	NatWest Group PLC	SEMI-ANN. 4.445% 05/08/2030 400,000	409,160	385,766
	NatWest Group PLC	SEMI-ANN. 5.076% 01/27/2030 1,300,000	1,280,429	1,286,501
	NatWest Group PLC	ANNUAL 1.750% 03/02/2026 300,000	344,347	309,972
	NatWest Markets PLC	SEMI-ANN. 5.410% 05/17/2029 200,000	200,000	202,585
	Navient Corp	SEMI-ANN. 6.750% 06/25/2025 111,000	119,229	111,117
	Navient Corp	SEMI-ANN. 5.000% 03/15/2027 225,000	205,628	220,536
	Navient Corp	SEMI-ANN. 5.500% 03/15/2029 37,000	35,243	34,898
	Navient Corp	SEMI-ANN. 11.500% 03/15/2031 156,000	161,833	174,459
	Navient Corp	SEMI-ANN. 5.625% 08/01/2033 128,000	112,646	110,759
	Navient Private Education Loan Trust	MONTHLY 3.910% 12/16/2058 423,430	409,668	417,811
	Navient Private Education Loan Trust	MONTHLY FLOATING 11/15/2068 76,393	75,895	76,155
	Navient Private Education Refi Loan Tr	MONTHLY 4.000% 12/15/2059 350,843	340,318	344,390
	Navient Private Education Refi Loan Tr	MONTHLY FLOATING 12/15/2059 286,346	285,988	286,495
	Navient Private Education Refi Loan Tr	MONTHLY FLOATING 11/15/2068 229,769	232,058	231,707
	Navient Private Education Refi Loan Tr	MONTHLY 1.690% 05/15/2069 46,471	47,066	43,266
	Navient Private Education Refi Loan Tr	MONTHLY 0.840% 05/15/2069 191,224	167,456	172,299
	Navient Private Education Refi Loan Tr	MONTHLY 0.940% 07/15/2069 491,498	429,946	440,370
	Navient Private Education Refi Loan Tr	MONTHLY 1.060% 10/15/2069 420,749	411,266	375,078
	Navient Private Education Refi Loan Tr	MONTHLY FLOATING 04/15/2060 239,433	230,155	239,144
	Navient Student Loan Trust	MONTHLY FLOATING 03/15/2072 341,964	344,034	344,119
	Navient Student Loan Trust 2016-7	MONTHLY FLOATING 03/25/2066 527,527	532,184	531,381
	Navient Student Loan Trust 2019-3	MONTHLY FLOATING 07/25/2068 1,100,000	1,120,281	1,100,557
	Navient Student Loan Trust 2019-B	MONTHLY FLOATING 12/15/2059 189,560	189,204	189,328
	Navigator Aircraft ABS Ltd	MONTHLY FLOATING 11/15/2046 312,511	312,498	287,133
	NBCUniversal Media LLC	SEMI-ANN. 4.450% 01/15/2043 3,159,000	3,040,310	2,693,139
	NCL Corp Ltd	SEMI-ANN. 5.875% 03/15/2026 145,000	140,348	144,803
	NCL Corp Ltd	SEMI-ANN. 1.125% 02/15/2027 39,000	41,054	40,365
	NCL Corp Ltd	SEMI-ANN. 8.125% 01/15/2029 130,000	126,931	136,997
	NCL Finance Ltd	SEMI-ANN. 6.125% 03/15/2028 43,000	39,560	43,140
	NCR Atleos Corp	SEMI-ANN. 9.500% 04/01/2029 364,000	366,849	394,331
	NCR Voyix Corp	SEMI-ANN. 5.000% 10/01/2028 377,000	370,815	362,614
	NCR Voyix Corp	SEMI-ANN. 5.125% 04/15/2029 124,000	110,280	118,637
	Neiman Marcus Group Ltd LLC	SEMI-ANN. 8.750% 10/15/2021 224,109	152,020	7,849
	Nelnet Student Loan Trust 2014-1	MONTHLY FLOATING 10/25/2047 1,015,000	1,022,295	993,457
	Nelnet Student Loan Trust 2014-3	MONTHLY FLOATING 10/25/2050 430,000	407,425	412,402
	Nelnet Student Loan Trust 2014-5	MONTHLY FLOATING 05/26/2054 750,000	718,477	733,001
	Nelnet Student Loan Trust 2021-A	MONTHLY FLOATING 04/20/2062 298,776	296,768	297,858
	Nelnet Student Loan Trust 2021-A	MONTHLY FLOATING 04/20/2062 455,000	450,859	452,195
	Nelnet Student Loan Trust 2021-A	MONTHLY 1.360% 04/20/2062 245,192	220,888	227,224
	Nelnet Student Loan Trust 2021-A	MONTHLY 2.850% 04/20/2062 427,000	354,960	360,224
	Nelnet Student Loan Trust 2021-B	MONTHLY FLOATING 04/20/2062 439,744	435,476	438,380
	Nelnet Student Loan Trust 2021-B	MONTHLY 1.420% 04/20/2062 406,417	369,983	376,352
	Nelnet Student Loan Trust 2021-B	MONTHLY 2.680% 04/20/2062 242,000	199,716	207,405
	Nelnet Student Loan Trust 2021-D	MONTHLY 3.500% 04/20/2062 100,000	99,972	81,639
	Neptune Bidco US Inc	SEMI-ANN. 9.290% 04/15/2029 375,000	356,837	348,796
	NESCO Holdings II Inc	SEMI-ANN. 5.500% 04/15/2029 47,000	46,939	43,611
	Nestle Capital Corp	SEMI-ANN. 4.650% 03/12/2029 720,000	721,955	719,327
	Nestle Capital Corp	SEMI-ANN. 5.100% 03/12/2054 1,040,000	1,033,117	980,883
	Nestle Holdings Inc	SEMI-ANN. 4.000% 09/24/2048 320,000	277,984	254,837
	Nestle Holdings Inc	SEMI-ANN. 2.500% 09/14/2041 210,000	178,781	142,549
	Nestle Holdings Inc	SEMI-ANN. 2.625% 09/14/2051 170,000	116,870	102,336
	Nestle Holdings Inc	SEMI-ANN. 4.700% 01/15/2053 195,000	191,067	172,457

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Netflix Inc	SEMI-ANN. 4.875% 04/15/2028 1,800,000	1,810,944	1,807,201
	Netflix Inc	SEMI-ANN. 5.875% 11/15/2028 100,000	114,238	103,639
	Netflix Inc	SEMI-ANN. 5.375% 11/15/2029 975,000	1,006,008	993,727
	Netflix Inc	SEMI-ANN. 4.875% 06/15/2030 240,000	272,069	238,901
	Netflix Inc	SEMI-ANN. 6.375% 05/15/2029 180,000	213,475	190,813
	Netflix Inc	SEMI-ANN. 4.900% 08/15/2034 130,000	129,752	127,491
	Netflix Inc	SEMI-ANN. 5.400% 08/15/2054 450,000	466,191	440,019
	Netflix Inc	SEMI-ANN. 3.625% 05/15/2027 100,000	100,146	105,661
	Netflix Inc	SEMI-ANN. 4.875% 06/15/2030 670,000	752,471	667,019
	Neuberger Berman CLO XX Ltd	QUARTERLY FLOATING 07/15/2034 250,000	250,000	250,280
	Neuberger Berman Loan Advisers	QUARTERLY FLOATING 07/17/2035 5,000,000	5,001,300	5,013,650
	Neuberger Berman Loan Advisers	QUARTERLY FLOATING 10/23/2036 4,000,000	3,980,000	4,009,564
	Nevada Power Co	SEMI-ANN. 6.650% 04/01/2036 625,000	788,101	670,739
	Nevada Power Co	SEMI-ANN. 6.750% 07/01/2037 585,000	751,567	641,807
	Nevada Power Co	SEMI-ANN. 2.400% 05/01/2030 260,000	230,591	228,528
	Nevada Power Co	SEMI-ANN. 3.125% 08/01/2050 1,700,000	1,699,337	1,086,666
	Nevada Power Co	SEMI-ANN. 5.900% 05/01/2053 270,000	283,430	271,278
	Nevada Power Co	SEMI-ANN. 6.000% 03/15/2054 720,000	729,084	736,361
	New Albertsons LP	SEMI-ANN. 7.750% 06/15/2026 11,000	9,955	11,144
	New Albertsons LP	SEMI-ANN. 8.700% 05/01/2030 195,000	167,213	209,757
	New Albertsons LP	SEMI-ANN. 8.000% 05/01/2031 259,000	299,279	272,274
	New Century Home Equity Loan Tr Ser	MONTHLY FLOATING 03/25/2033 48,375	48,375	45,820
	New Economy Assets - Phase 1 Sponsor	MONTHLY 1.910% 10/20/2061 815,000	748,246	751,401
	New England Power Co	SEMI-ANN. 3.800% 12/05/2047 159,000	145,074	117,992
	New England Power Co	SEMI-ANN. 2.807% 10/06/2050 810,000	619,281	484,754
	NEW FORTRESS ENERGY INC	MONTHLY FLOATING 10/30/2028 985,798	964,414	946,061
	New York and Presbyterian Hospital/The	SEMI-ANN. 4.024% 08/01/2045 791,000	877,189	647,082
	New York and Presbyterian Hospital/The	SEMI-ANN. 4.763% 08/01/2116 300,000	294,413	242,832
	New York and Presbyterian Hospital/The	SEMI-ANN. 2.606% 08/01/2060 75,000	75,000	40,697
	New York Life Global Funding	SEMI-ANN. 5.000% 01/09/2034 1,290,000	1,293,522	1,275,246
	New York Life Insurance Co	SEMI-ANN. 6.750% 11/15/2039 600,000	802,914	665,428
	New York Life Insurance Co	SEMI-ANN. 4.450% 05/15/2069 1,239,000	1,154,440	959,115
	New York Life Insurance Co	SEMI-ANN. 3.750% 05/15/2050 730,000	700,058	531,542
	New York State Electric & Gas Corp	SEMI-ANN. 2.150% 10/01/2031 605,000	478,708	493,210
	Newell Brands Inc	SEMI-ANN. FLOATING 04/01/2026 1,099,000	1,087,390	1,098,531
	Newell Brands Inc	SEMI-ANN. FLOATING 04/01/2036 20,000	17,000	20,242
	Newell Brands Inc	SEMI-ANN. FLOATING 04/01/2046 1,490,000	1,097,101	1,422,253
	Newell Brands Inc	SEMI-ANN. 6.375% 09/15/2027 40,000	39,468	40,132
	Newell Brands Inc	SEMI-ANN. 6.625% 09/15/2029 51,000	49,499	51,862
	Newell Brands Inc	SEMI-ANN. 6.625% 05/15/2032 134,000	134,510	134,749
	Newell Brands Inc	SEMI-ANN. 6.375% 05/15/2030 30,000	30,138	30,049
	Newmont Corp	SEMI-ANN. 6.250% 10/01/2039 755,000	854,770	794,568
	Newmont Corp	SEMI-ANN. 4.875% 03/15/2042 200,000	205,982	182,873
	Newmont Corp	SEMI-ANN. 5.450% 06/09/2044 865,000	874,097	835,959
	Newmont Corp	SEMI-ANN. 2.250% 10/01/2030 5,000,000	4,893,900	4,317,209
	Newmont Corp / Newcrest Finance Pty Ltd	SEMI-ANN. 5.750% 11/15/2041 770,000	748,569	766,854
	Newmont Corp / Newcrest Finance Pty Ltd	SEMI-ANN. 4.200% 05/13/2050 343,000	363,532	277,108
	Newmont Corp / Newcrest Finance Pty Ltd	SEMI-ANN. 5.350% 03/15/2034 1,220,000	1,217,548	1,214,664
	News Corp	SEMI-ANN. 3.875% 05/15/2029 139,000	135,469	128,941
	Nexstar Media Inc	SEMI-ANN. 4.750% 11/01/2028 141,000	130,636	131,466
	Nexstar Media Inc	SEMI-ANN. 5.625% 07/15/2027 377,000	369,216	367,709
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 6.051% 03/01/2025 495,000	501,879	495,878
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 2.250% 06/01/2030 750,000	607,175	648,576

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CORPORATE DEBT SECURITIES(CONTINUED):				
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 5.749% 09/01/2025 200,000	199,960	201,226
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 2.440% 01/15/2032 1,080,000	912,946	900,743
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 3.000% 01/15/2052 1,175,000	809,293	734,874
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 4.900% 02/28/2028 635,000	635,480	635,835
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 5.250% 02/28/2053 300,000	299,853	275,767
	NextEra Energy Capital Holdings Inc	SEMI-ANN. 5.250% 03/15/2034 1,940,000	1,935,887	1,919,022
	NextEra Energy Operating Partners LP	SEMI-ANN. 4.500% 09/15/2027 100,000	89,428	95,387
	NextEra Energy Operating Partners LP	SEMI-ANN. 3.875% 10/15/2026 188,000	189,167	179,759
	NextEra Energy Operating Partners LP	SEMI-ANN. 7.250% 01/15/2029 264,000	265,638	270,031
	NGC 2024-I Ltd	QUARTERLY FLOATING 07/20/2037 4,500,000	4,500,000	4,505,315
	NGL Energy Operating LLC	QUARTERLY 8.125% 02/15/2029 82,000	82,407	83,078
	NGL Energy Operating LLC	QUARTERLY 8.375% 02/15/2032 13,000	13,244	13,098
	NGPL PipeCo LLC	SEMI-ANN. 4.875% 08/15/2027 225,000	248,965	223,292
	NGPL PipeCo LLC	SEMI-ANN. 3.250% 07/15/2031 244,000	236,170	210,492
	Niagara Mohawk Power Corp	SEMI-ANN. 4.278% 10/01/2034 200,000	178,614	180,248
	Niagara Mohawk Power Corp	SEMI-ANN. 1.960% 06/27/2030 150,000	150,000	127,307
	Niagara Mohawk Power Corp	SEMI-ANN. 5.783% 09/16/2052 330,000	328,964	324,472
	NIKE Inc	SEMI-ANN. 3.375% 11/01/2046 475,000	419,864	342,941
	NIKE Inc	SEMI-ANN. 3.250% 03/27/2040 705,000	659,336	544,206
	NIKE Inc	SEMI-ANN. 3.375% 03/27/2050 955,000	1,022,041	673,911
	NiSource Inc	SEMI-ANN. 5.000% 06/15/2052 1,973,000	1,888,054	1,748,773
	NiSource Inc	SEMI-ANN. 5.250% 03/30/2028 1,540,000	1,546,425	1,553,388
	NiSource Inc	SEMI-ANN. 5.950% 06/15/2041 260,000	270,270	263,036
	NiSource Inc	SEMI-ANN. 5.800% 02/01/2042 101,000	95,625	97,899
	NiSource Inc	SEMI-ANN. 5.250% 02/15/2043 485,000	560,484	452,130
	NiSource Inc	SEMI-ANN. 4.800% 02/15/2044 155,000	127,488	136,862
	NiSource Inc	SEMI-ANN. 5.650% 02/01/2045 715,000	777,917	698,834
	NiSource Inc	SEMI-ANN. 4.375% 05/15/2047 1,480,000	1,434,574	1,211,309
	NiSource Inc	SEMI-ANN. 3.950% 03/30/2048 745,000	613,780	568,642
	Nissan Motor Acceptance Co LLC	SEMI-ANN. 2.000% 03/09/2026 70,000	69,934	67,196
	Nissan Motor Acceptance Co LLC	SEMI-ANN. 2.750% 03/09/2028 3,060,000	2,973,854	2,781,662
	Nissan Motor Acceptance Co LLC	SEMI-ANN. 1.850% 09/16/2026 10,000	8,651	9,399
	Nissan Motor Acceptance Co LLC	SEMI-ANN. 6.950% 09/15/2026 120,000	119,885	122,717
	Nissan Motor Acceptance Co LLC	SEMI-ANN. 7.050% 09/15/2028 765,000	775,289	793,069
	Nissan Motor Co Ltd	SEMI-ANN. 3.522% 09/17/2025 1,670,000	1,717,593	1,645,881
	Nissan Motor Co Ltd	SEMI-ANN. 4.345% 09/17/2027 2,920,000	3,170,034	2,811,459
	NNN REIT Inc	SEMI-ANN. 4.000% 11/15/2025 300,000	295,557	297,552
	NNN REIT Inc	SEMI-ANN. 3.600% 12/15/2026 16,000	15,824	15,664
	NNN REIT Inc	SEMI-ANN. 3.500% 10/15/2027 600,000	597,558	579,331
	NNN REIT Inc	SEMI-ANN. 2.500% 04/15/2030 395,000	335,802	345,861
	NNN REIT Inc	SEMI-ANN. 3.500% 04/15/2051 128,000	125,609	86,674
	NNN REIT Inc	SEMI-ANN. 5.600% 10/15/2033 570,000	564,561	574,815
	NNN REIT Inc	SEMI-ANN. 5.500% 06/15/2034 130,000	128,398	129,489
	Noble Finance II LLC	SEMI-ANN. 8.000% 04/15/2030 147,000	150,926	148,465
	Nokia Oyj	SEMI-ANN. 6.625% 05/15/2039 1,495,000	1,937,685	1,519,107
	Nomura Holdings Inc	SEMI-ANN. 2.608% 07/14/2031 3,200,000	3,200,000	2,695,972
	Nordea Kredit Realkreditaktieselskab	QUARTERLY 1.000% 10/01/2050 1	–	–
	Nordea Kredit Realkreditaktieselskab	QUARTERLY 0.500% 10/01/2043 2	–	–
	Nordson Corp	SEMI-ANN. 5.800% 09/15/2033 350,000	334,877	360,386
	Nordstrom Inc	SEMI-ANN. 4.375% 04/01/2030 37,000	28,725	33,594
	Norfolk Southern Corp	SEMI-ANN. 7.250% 02/15/2031 185,000	212,423	204,644
	Norfolk Southern Corp	SEMI-ANN. 5.590% 05/17/2025 46,000	50,552	46,099
	Norfolk Southern Corp	SEMI-ANN. 4.837% 10/01/2041 185,000	221,656	168,920

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Norfolk Southern Corp	SEMI-ANN. 3.950% 10/01/2042 390,000	371,020	313,557
	Norfolk Southern Corp	SEMI-ANN. 4.450% 06/15/2045 1,480,000	1,493,184	1,253,162
	Norfolk Southern Corp	SEMI-ANN. 4.650% 01/15/2046 600,000	598,344	521,351
	Norfolk Southern Corp	SEMI-ANN. 4.050% 08/15/2052 695,000	613,485	534,132
	Norfolk Southern Corp	SEMI-ANN. 3.942% 11/01/2047 6,809,000	6,483,075	5,240,459
	Norfolk Southern Corp	SEMI-ANN. 4.150% 02/28/2048 515,000	509,326	410,269
	Norfolk Southern Corp	SEMI-ANN. 3.400% 11/01/2049 150,000	108,231	103,822
	Norfolk Southern Corp	SEMI-ANN. 3.050% 05/15/2050 850,000	696,781	550,416
	Norfolk Southern Corp	SEMI-ANN. 3.155% 05/15/2055 3,107,000	2,331,972	1,967,656
	Norfolk Southern Corp	SEMI-ANN. 4.100% 05/15/2121 3,099,000	3,053,525	2,149,482
	Norfolk Southern Corp	SEMI-ANN. 2.300% 05/15/2031 635,000	634,041	543,532
	Norfolk Southern Corp	SEMI-ANN. 2.900% 08/25/2051 350,000	224,947	215,756
	Norfolk Southern Corp	SEMI-ANN. 3.700% 03/15/2053 516,000	488,381	371,280
	Norfolk Southern Corp	SEMI-ANN. 4.550% 06/01/2053 1,525,000	1,469,449	1,279,474
	Norfolk Southern Corp	SEMI-ANN. 5.350% 08/01/2054 1,615,000	1,596,434	1,539,789
	Norfolk Southern Corp	SEMI-ANN. 5.550% 03/15/2034 150,000	149,978	153,027
	Norfolk Southern Corp	SEMI-ANN. 5.950% 03/15/2064 1,116,000	1,172,712	1,147,307
	Northern Natural Gas Co	SEMI-ANN. 4.100% 09/15/2042 3,200,000	3,207,435	2,571,228
	Northern Natural Gas Co	SEMI-ANN. 3.400% 10/16/2051 530,000	525,315	350,509
	Northern Natural Gas Co	SEMI-ANN. 5.625% 02/01/2054 465,000	464,930	446,081
	Northern Oil & Gas Inc	SEMI-ANN. 3.625% 04/15/2029 8,000	10,178	9,364
	Northern Star Resources Ltd	SEMI-ANN. 6.125% 04/11/2033 215,000	213,670	220,126
	Northern States Power Co/MN	SEMI-ANN. 3.400% 08/15/2042 310,000	330,361	235,596
	Northern States Power Co/MN	SEMI-ANN. 4.125% 05/15/2044 120,000	100,808	98,351
	Northern States Power Co/MN	SEMI-ANN. 4.000% 08/15/2045 809,000	723,885	643,635
	Northern States Power Co/MN	SEMI-ANN. 3.600% 09/15/2047 2,265,000	2,186,182	1,675,396
	Northern States Power Co/MN	SEMI-ANN. 2.900% 03/01/2050 1,662,000	1,583,524	1,065,104
	Northern States Power Co/MN	SEMI-ANN. 2.600% 06/01/2051 872,000	855,589	521,203
	Northern States Power Co/MN	SEMI-ANN. 3.200% 04/01/2052 619,000	432,447	415,863
	Northern States Power Co/MN	SEMI-ANN. 5.400% 03/15/2054 71,000	75,742	68,349
	Northern States Power Co/WI	SEMI-ANN. 5.650% 06/15/2054 2,845,000	2,835,167	2,845,404
	Northern Trust Corp	SEMI-ANN. 1.950% 05/01/2030 835,000	831,835	720,822
	Northriver Midstream Finance LP	SEMI-ANN. 6.750% 07/15/2032 39,000	39,000	39,231
	Northrop Grumman Corp	SEMI-ANN. 5.050% 11/15/2040 355,000	350,130	333,983
	Northrop Grumman Corp	SEMI-ANN. 4.750% 06/01/2043 675,000	628,093	605,451
	Northrop Grumman Corp	SEMI-ANN. 3.850% 04/15/2045 110,000	89,713	86,080
	Northrop Grumman Corp	SEMI-ANN. 3.200% 02/01/2027 110,000	117,591	106,871
	Northrop Grumman Corp	SEMI-ANN. 4.030% 10/15/2047 3,437,000	3,228,231	2,700,247
	Northrop Grumman Corp	SEMI-ANN. 5.150% 05/01/2040 1,358,000	1,685,305	1,300,349
	Northrop Grumman Corp	SEMI-ANN. 5.250% 05/01/2050 1,570,000	1,956,346	1,472,294
	Northrop Grumman Corp	SEMI-ANN. 4.950% 03/15/2053 1,120,000	1,055,261	1,001,210
	Northrop Grumman Corp	SEMI-ANN. 4.900% 06/01/2034 4,464,000	4,420,144	4,350,381
	Northrop Grumman Corp	SEMI-ANN. 5.200% 06/01/2054 7,226,000	7,191,620	6,721,401
	Northwell Healthcare Inc	SEMI-ANN. 3.979% 11/01/2046 500,000	526,965	382,093
	Northwell Healthcare Inc	SEMI-ANN. 3.391% 11/01/2027 100,000	95,578	95,231
	Northwell Healthcare Inc	SEMI-ANN. 4.260% 11/01/2047 540,000	540,744	432,186
	Northwell Healthcare Inc	SEMI-ANN. 3.809% 11/01/2049 506,000	506,000	373,834
	Northwest Acquisitions ULC	SEMI-ANN. 7.125% 11/01/2022 920,000	635,650	9
	Northwestern Mutual Life Insurance	SEMI-ANN. 3.850% 09/30/2047 2,760,000	2,738,638	2,070,763
	Northwestern Mutual Life Insurance	SEMI-ANN. 3.625% 09/30/2059 450,000	448,075	301,634
	Northwestern University	SEMI-ANN. 4.643% 12/01/2044 149,000	143,027	136,368
	Northwestern University	SEMI-ANN. 3.662% 12/01/2057 132,000	114,170	96,982
	Northwoods Capital 22 Ltd	QUARTERLY FLOATING 09/16/2031 4,000,000	4,000,000	4,020,156

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Northwoods Capital XV Ltd	QUARTERLY FLOATING 06/20/2034 3,500,000	3,400,250	3,509,097
	NOVA Chemicals Corp	SEMI-ANN. 5.000% 05/01/2025 89,000	83,074	88,535
	NOVA Chemicals Corp	SEMI-ANN. 5.250% 06/01/2027 196,000	195,327	190,384
	NOVA Chemicals Corp	SEMI-ANN. 4.250% 05/15/2029 51,000	51,000	46,115
	NOVA Chemicals Corp	SEMI-ANN. 8.500% 11/15/2028 185,000	189,255	195,953
	NOVA Chemicals Corp	SEMI-ANN. 9.000% 02/15/2030 440,000	441,482	464,132
	NOVA Chemicals Corp	SEMI-ANN. 7.000% 12/01/2031 76,000	76,000	75,637
	Novant Health Inc	SEMI-ANN. 3.168% 11/01/2051 635,000	672,122	420,170
	Novant Health Inc	SEMI-ANN. 3.318% 11/01/2061 130,000	140,473	82,622
	Novartis Capital Corp	SEMI-ANN. 4.400% 05/06/2044 695,000	631,343	610,195
	Novartis Capital Corp	SEMI-ANN. 4.000% 11/20/2045 2,070,000	2,140,882	1,700,796
	Novartis Capital Corp	SEMI-ANN. 2.750% 08/14/2050 865,000	845,209	549,589
	Novartis Capital Corp	SEMI-ANN. 3.800% 09/18/2029 555,000	533,355	534,404
	Novartis Capital Corp	SEMI-ANN. 4.700% 09/18/2054 1,495,000	1,447,701	1,321,605
	NovaStar Mortgage Funding Tr Series	MONTHLY FLOATING 05/25/2036 64,724	62,944	63,866
	NovaStar Mortgage Funding Tr Series	MONTHLY FLOATING 09/25/2037 691,544	682,307	671,305
	Novelis Corp	SEMI-ANN. 4.750% 01/30/2030 247,000	260,233	227,988
	Novelis Corp	SEMI-ANN. 3.250% 11/15/2026 101,000	102,010	96,203
	Novelis Corp	SEMI-ANN. 3.875% 08/15/2031 121,000	122,059	104,180
	NRG Energy Inc	SEMI-ANN. 5.750% 01/15/2028 67,000	69,306	66,763
	NRG Energy Inc	SEMI-ANN. 2.750% 06/01/2048 14,000	25,371	30,716
	NRG Energy Inc	SEMI-ANN. 5.250% 06/15/2029 300,000	301,733	291,369
	NRG Energy Inc	SEMI-ANN. 4.450% 06/15/2029 230,000	247,418	219,654
	NRG Energy Inc	SEMI-ANN. 2.000% 12/02/2025 600,000	585,846	582,612
	NRG Energy Inc	SEMI-ANN. 2.450% 12/02/2027 415,000	417,286	385,289
	NRG Energy Inc	SEMI-ANN. 3.375% 02/15/2029 15,000	12,650	13,609
	NRG Energy Inc	SEMI-ANN. 3.625% 02/15/2031 231,000	239,910	202,001
	NRG Energy Inc	SEMI-ANN. 3.875% 02/15/2032 33,000	31,179	28,821
	NRG Energy Inc	SEMI-ANN. 7.000% 03/15/2033 38,000	37,525	41,018
	NRG Energy Inc	SEMI-ANN. 6.000% 02/01/2033 140,000	138,365	135,740
	NRG Energy Inc	SEMI-ANN. 6.250% 11/01/2034 65,000	65,244	63,755
	NRG Energy Inc	SEMI-ANN. 5.750% 07/15/2029 15,000	14,850	14,582
	NRG Energy Inc	MONTHLY FLOATING 04/16/2031 148,627	148,813	148,813
	NTT Finance Corp	SEMI-ANN. 5.136% 07/02/2031 350,000	349,266	351,065
	Nucor Corp	SEMI-ANN. 6.400% 12/01/2037 105,000	115,101	113,013
	Nucor Corp	SEMI-ANN. 4.400% 05/01/2048 100,000	116,605	83,374
	Nucor Corp	SEMI-ANN. 2.979% 12/15/2055 180,000	179,129	107,079
	Nucor Corp	SEMI-ANN. 3.850% 04/01/2052 545,000	527,828	403,948
	NuStar Logistics LP	SEMI-ANN. 5.625% 04/28/2027 262,000	267,108	260,093
	NuStar Logistics LP	SEMI-ANN. 6.000% 06/01/2026 251,000	254,108	251,336
	NuStar Logistics LP	SEMI-ANN. 5.750% 10/01/2025 138,000	145,798	137,973
	Nutanix Inc	SEMI-ANN. 0.250% 10/01/2027 27,000	33,932	32,616
	Nutrien Ltd	SEMI-ANN. 5.875% 12/01/2036 1,000,000	1,087,970	1,016,777
	Nutrien Ltd	SEMI-ANN. 4.125% 03/15/2035 500,000	473,318	442,756
	Nutrien Ltd	SEMI-ANN. 6.125% 01/15/2041 1,335,000	1,420,266	1,367,709
	Nutrien Ltd	SEMI-ANN. 4.900% 06/01/2043 935,000	912,425	829,703
	Nutrien Ltd	SEMI-ANN. 5.000% 04/01/2049 218,000	225,702	194,134
	Nutrien Ltd	SEMI-ANN. 3.950% 05/13/2050 205,000	154,326	152,882
	Nutrien Ltd	SEMI-ANN. 5.800% 03/27/2053 1,300,000	1,296,371	1,281,848
	Nuveen LLC	SEMI-ANN. 5.550% 01/15/2030 345,000	346,937	351,327
	Nuveen LLC	5.85% 04/15/2034 140,000	141,072	141,770
	Nuvei Technologies Inc	SEMI-ANN. 0.000% 07/19/2031 105,000	104,329	105,345

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	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	NVIDIA Corp	SEMI-ANN. 3.500% 04/01/2040 385,000	387,376	318,612
	NVIDIA Corp	SEMI-ANN. 3.500% 04/01/2050 3,825,000	3,689,474	2,846,629
	NVIDIA Corp	SEMI-ANN. 3.700% 04/01/2060 310,000	266,804	229,183
	NVR Inc	SEMI-ANN. 3.000% 05/15/2030 1,100,000	1,191,872	992,943
	NXP BV / NXP Funding LLC	SEMI-ANN. 5.350% 03/01/2026 500,000	501,170	503,450
	NXP BV / NXP Funding LLC	SEMI-ANN. 2.650% 02/15/2032 515,000	477,652	432,549
	NXP BV / NXP Funding LLC	SEMI-ANN. 3.125% 02/15/2042 410,000	342,309	285,750
	NXP BV / NXP Funding LLC	SEMI-ANN. 3.250% 11/30/2051 735,000	492,183	470,407
	NXP BV / NXP Funding LLC	SEMI-ANN. 3.250% 05/11/2041 2,686,000	2,504,855	1,950,734
	NXP BV / NXP Funding LLC	SEMI-ANN. 4.300% 06/18/2029 75,000	73,022	72,599
	NXP BV / NXP Funding LLC	SEMI-ANN. 3.875% 06/18/2026 1,465,000	1,517,290	1,445,310
	NXP BV / NXP Funding LLC	SEMI-ANN. 2.500% 05/11/2031 155,000	154,468	132,415
	Nykredit Realkredit AS	QUARTERLY 1.000% 10/01/2050 17,661	2,667	1,955
	Nykredit Realkredit AS	QUARTERLY 0.500% 10/01/2043 2	–	–
	OBRA REVOLVER	MONTHLY FLOATING 06/21/2029 14,579	14,142	14,142
	OBRA TL	MONTHLY FLOATING 06/21/2029 699,790	678,796	678,796
	Occidental Petroleum Corp	SEMI-ANN. 4.625% 06/15/2045 355,000	324,483	268,791
	Occidental Petroleum Corp	SEMI-ANN. 3.400% 04/15/2026 120,000	111,240	117,290
	Occidental Petroleum Corp	SEMI-ANN. 4.400% 04/15/2046 2,110,000	1,583,682	1,565,654
	Occidental Petroleum Corp	SEMI-ANN. 4.300% 08/15/2039 600,000	608,626	483,094
	Occidental Petroleum Corp	SEMI-ANN. 4.400% 08/15/2049 20,000	20,307	13,976
	Occidental Petroleum Corp	SEMI-ANN. 7.875% 09/15/2031 725,000	913,678	803,571
	Occidental Petroleum Corp	SEMI-ANN. 6.450% 09/15/2036 2,849,000	2,914,203	2,921,456
	Occidental Petroleum Corp	SEMI-ANN. 7.950% 06/15/2039 1,705,000	1,970,296	1,944,701
	Occidental Petroleum Corp	SEMI-ANN. 6.200% 03/15/2040 385,000	385,872	379,477
	Occidental Petroleum Corp	SEMI-ANN. 6.600% 03/15/2046 2,715,000	2,835,455	2,742,886
	Occidental Petroleum Corp	SEMI-ANN. 7.125% 10/15/2027 230,000	272,874	240,063
	Occidental Petroleum Corp	SEMI-ANN. 6.625% 09/01/2030 585,000	609,551	612,212
	Occidental Petroleum Corp	SEMI-ANN. 5.550% 10/01/2034 150,000	149,927	146,151
	Occidental Petroleum Corp	SEMI-ANN. 6.050% 10/01/2054 1,320,000	1,320,494	1,252,403
	Ocean Trails CLO V	QUARTERLY FLOATING 10/13/2031 1,891,839	1,886,983	1,893,986
	Ocean Trails CLO XV Ltd	QUARTERLY FLOATING 01/15/2037 5,000,000	5,000,000	5,048,815
	OCP CLO 2016-11 Ltd	QUARTERLY FLOATING 04/26/2036 375,000	375,750	376,304
	OCP CLO 2024-37 Ltd	QUARTERLY FLOATING 10/15/2037 1,000,000	1,000,000	1,007,629
	Octagon 55 Ltd	QUARTERLY FLOATING 07/20/2034 16,250,000	16,250,000	16,275,431
	Octagon Investment Partners 36 Ltd	QUARTERLY FLOATING 04/15/2031 709,975	703,941	710,772
	Octagon Investment Partners 39 Ltd	QUARTERLY FLOATING 10/20/2030 218,538	218,538	218,780
	Octagon Investment Partners 48 Ltd	QUARTERLY FLOATING 01/15/2038 3,000,000	3,000,000	3,006,000
	OFSI BSL XII Ltd	QUARTERLY FLOATING 01/20/2035 2,500,000	2,500,000	2,505,590
	OFSI BSL XII Ltd	QUARTERLY FLOATING 01/20/2035 3,000,000	3,000,000	3,006,207
	OFSI BSL XIII CLO Ltd	QUARTERLY FLOATING 04/20/2037 2,000,000	2,000,000	2,001,402
	Oglethorpe Power Corp	SEMI-ANN. 6.191% 01/01/2031 196,875	202,963	203,021
	Oglethorpe Power Corp	SEMI-ANN. 5.250% 09/01/2050 165,000	151,010	148,435
	Oglethorpe Power Corp	SEMI-ANN. 5.050% 10/01/2048 3,410,000	3,491,618	3,005,821
	Oglethorpe Power Corp	SEMI-ANN. 3.750% 08/01/2050 3,675,000	2,845,665	2,618,974
	Oglethorpe Power Corp	SEMI-ANN. 4.500% 04/01/2047 420,000	357,649	344,480
	Oglethorpe Power Corp	SEMI-ANN. 5.800% 06/01/2054 320,000	321,101	314,359
	OHA Credit Partners XVI	QUARTERLY FLOATING 10/18/2037 1,000,000	1,000,000	1,004,639
	Ohio Edison Co	SEMI-ANN. 6.875% 07/15/2036 15,000	19,533	16,549
	Ohio Edison Co	SEMI-ANN. 5.500% 01/15/2033 360,000	359,248	359,918
	Ohio Power Co	SEMI-ANN. 6.600% 03/01/2033 176,000	233,580	186,430
	Ohio Power Co	SEMI-ANN. 4.150% 04/01/2048 980,000	1,003,458	752,687
	Ohio Power Co	SEMI-ANN. 4.000% 06/01/2049 249,000	178,192	186,979

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CORPORATE DEBT SECURITIES(CONTINUED):				
	OhioHealth Corp	SEMI-ANN. 3.042% 11/15/2050 750,000	534,195	504,365
	OhioHealth Corp	SEMI-ANN. 2.297% 11/15/2031 31,000	28,229	25,987
	Oklahoma Gas and Electric Co	SEMI-ANN. 3.300% 03/15/2030 200,000	188,462	183,985
	Oklahoma Gas and Electric Co	SEMI-ANN. 3.250% 04/01/2030 35,000	30,974	32,090
	Old Republic International Corp	SEMI-ANN. 3.875% 08/26/2026 400,000	378,172	393,300
	Olympus Water US Holding Corp	SEMI-ANN. 7.125% 10/01/2027 114,000	113,978	115,597
	Olympus Water US Holding Corp	SEMI-ANN. 9.750% 11/15/2028 267,000	267,000	283,291
	Olympus Water US Holding Corp	SEMI-ANN. 4.250% 10/01/2028 229,000	209,574	213,988
	Olympus Water US Holding Corp	SEMI-ANN. 6.250% 10/01/2029 51,000	39,825	48,450
	Olympus Water US Holding Corp	SEMI-ANN. 7.250% 06/15/2031 268,000	269,940	272,218
	ON Semiconductor Corp	SEMI-ANN. 3.875% 09/01/2028 186,000	185,494	174,435
	ON Semiconductor Corp	SEMI-ANN. 0.500% 03/01/2029 50,000	48,922	47,075
	Oncor Electric Delivery Co LLC	SEMI-ANN. 5.250% 09/30/2040 110,000	124,809	106,902
	Oncor Electric Delivery Co LLC	SEMI-ANN. 3.750% 04/01/2045 1,160,000	1,107,030	892,195
	Oncor Electric Delivery Co LLC	SEMI-ANN. 4.100% 11/15/2048 625,000	619,294	494,854
	Oncor Electric Delivery Co LLC	SEMI-ANN. 3.800% 06/01/2049 145,000	182,352	109,571
	Oncor Electric Delivery Co LLC	SEMI-ANN. 3.100% 09/15/2049 1,346,000	1,136,942	884,015
	Oncor Electric Delivery Co LLC	SEMI-ANN. 3.700% 05/15/2050 2,215,000	2,475,353	1,621,521
	Oncor Electric Delivery Co LLC	SEMI-ANN. 5.350% 10/01/2052 541,000	628,061	513,456
	Oncor Electric Delivery Co LLC	SEMI-ANN. 2.700% 11/15/2051 660,000	399,832	389,756
	Oncor Electric Delivery Co LLC	SEMI-ANN. 4.150% 06/01/2032 60,000	59,780	56,117
	Oncor Electric Delivery Co LLC	SEMI-ANN. 4.600% 06/01/2052 740,000	703,869	620,582
	Oncor Electric Delivery Co LLC	SEMI-ANN. 4.950% 09/15/2052 645,000	596,254	577,086
	Oncor Electric Delivery Co LLC	SEMI-ANN. 4.300% 05/15/2028 300,000	292,683	296,189
	Oncor Electric Delivery Co LLC	SEMI-ANN. 5.650% 11/15/2033 1,390,000	1,402,793	1,425,608
	Oncor Electric Delivery Co LLC	SEMI-ANN. 5.550% 06/15/2054 2,900,000	2,901,556	2,819,907
	ONE Gas Inc	SEMI-ANN. 2.000% 05/15/2030 1,030,000	1,024,603	890,478
	ONE Gas Inc	SEMI-ANN. 5.100% 04/01/2029 505,000	514,928	508,550
	OneMain Direct Auto Receivables Tr	MONTHLY 5.810% 02/14/2031 290,000	290,079	293,582
	OneMain Direct Auto Receivables Tr	MONTHLY 6.140% 02/14/2031 3,400,000	3,398,798	3,442,203
	OneMain Finance Corp	SEMI-ANN. 4.000% 09/15/2030 163,000	127,633	144,868
	OneMain Finance Corp	SEMI-ANN. 3.500% 01/15/2027 60,000	54,635	57,231
	OneMain Finance Corp	SEMI-ANN. 3.875% 09/15/2028 20,000	18,025	18,431
	OneMain Finance Corp	SEMI-ANN. 7.875% 03/15/2030 136,000	135,202	141,869
	OneMain Finance Corp	SEMI-ANN. 7.500% 05/15/2031 125,000	125,000	128,291
	OneMain Finance Corp	SEMI-ANN. 7.125% 11/15/2031 27,000	27,000	27,508
	OneMain Finance Corp	SEMI-ANN. 6.625% 05/15/2029 906,000	906,000	917,280
	OneMain Finance Corp	SEMI-ANN. 9.000% 01/15/2029 13,000	13,813	13,798
	OneMain Finance Corp	SEMI-ANN. 7.125% 03/15/2026 115,000	115,655	117,066
	OneMain Finance Corp	SEMI-ANN. 6.625% 01/15/2028 23,000	23,000	23,285
	OneMain Finance Corp	SEMI-ANN. 5.375% 11/15/2029 15,000	12,169	14,421
	OneMain Financial Issuance Trust 2021-1	MONTHLY 1.950% 06/16/2036 400,000	350,313	363,931
	OneMain Financial Issuance Trust 2022-2	MONTHLY 6.550% 10/14/2034 3,400,000	3,385,701	3,426,667
	OneMain Financial Issuance Trust 2022-S1	MONTHLY 5.200% 05/14/2035 150,000	149,981	147,138
	OneMain Financial Issuance Trust 2023-1	MONTHLY 5.500% 06/14/2038 235,000	236,395	238,896
	OneMain Financial Issuance Trust 2023-2	MONTHLY 6.170% 09/15/2036 270,000	274,366	276,566
	OneMain Financial Issuance Trust 2023-2	MONTHLY 6.740% 09/15/2036 1,500,000	1,499,687	1,540,163
	OneMain Financial Issuance Trust 2023-2	MONTHLY FLOATING 09/15/2036 661,000	672,361	672,278
	Onemain Financial Issuance Trust 2024-1	MONTHLY 5.790% 05/14/2041 2,000,000	1,999,921	2,050,113
	ONEOK Inc	SEMI-ANN. 5.200% 07/15/2048 2,855,000	2,559,207	2,517,867
	ONEOK Inc	SEMI-ANN. 4.350% 03/15/2029 1,000,000	1,082,130	973,431
	ONEOK Inc	SEMI-ANN. 4.450% 09/01/2049 998,000	790,243	779,334
	ONEOK Inc	SEMI-ANN. 4.500% 03/15/2050 3,105,000	3,102,129	2,439,826

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	ONEOK Inc	SEMI-ANN. 5.650% 11/01/2028 260,000	259,683	265,296
	ONEOK Inc	SEMI-ANN. 6.625% 09/01/2053 2,390,000	2,459,479	2,515,762
	ONEOK Inc	SEMI-ANN. 5.150% 10/15/2043 358,000	363,727	319,878
	ONEOK Inc	SEMI-ANN. 4.250% 09/15/2046 1,430,000	1,376,517	1,099,632
	ONEOK Inc	SEMI-ANN. 4.200% 10/03/2047 135,000	110,538	102,447
	ONEOK Inc	SEMI-ANN. 3.950% 03/01/2050 341,000	315,453	246,258
	ONEOK Inc	SEMI-ANN. 4.750% 10/15/2031 1,225,000	1,223,099	1,185,250
	ONEOK Inc	SEMI-ANN. 5.700% 11/01/2054 2,887,000	2,868,862	2,717,779
	ONEOK Inc	SEMI-ANN. 5.850% 11/01/2064 1,651,000	1,649,984	1,551,190
	ONEOK Partners LP	SEMI-ANN. 6.650% 10/01/2036 30,000	35,244	31,884
	ONEOK Partners LP	SEMI-ANN. 6.850% 10/15/2037 860,000	931,013	926,506
	ONEOK Partners LP	SEMI-ANN. 6.125% 02/01/2041 500,000	539,566	498,359
	ONEOK Partners LP	SEMI-ANN. 6.200% 09/15/2043 640,000	644,130	639,207
	Ontario Teachers' Cadillac Fairview	SEMI-ANN. 3.875% 03/20/2027 600,000	592,596	584,815
	Ooredoo International Finance Ltd	SEMI-ANN. 3.875% 01/31/2028 240,000	237,467	231,725
	Open Text Corp	SEMI-ANN. 3.875% 12/01/2029 780,000	699,075	705,556
	Open Text Corp	SEMI-ANN. 6.900% 12/01/2027 735,000	750,856	759,453
	OPENLANE Inc	SEMI-ANN. 5.125% 06/01/2025 231,000	220,974	229,881
	Optics Bidco SpA	SEMI-ANN. 7.200% 07/18/2036 66,000	68,435	67,368
	Optics Bidco SpA	SEMI-ANN. 7.721% 06/04/2038 44,000	46,915	46,254
	Option One Mortgage Loan Trust 2006-1	MONTHLY FLOATING 01/25/2036 52,579	51,921	52,291
	Oracle Corp	SEMI-ANN. 5.375% 07/15/2040 190,000	192,367	183,111
	Oracle Corp	SEMI-ANN. 4.300% 07/08/2034 41,000	44,044	37,718
	Oracle Corp	SEMI-ANN. 4.500% 07/08/2044 1,589,000	1,472,143	1,341,514
	Oracle Corp	SEMI-ANN. 3.900% 05/15/2035 22,000	22,254	19,279
	Oracle Corp	SEMI-ANN. 4.125% 05/15/2045 7,186,000	6,582,986	5,673,554
	Oracle Corp	SEMI-ANN. 4.375% 05/15/2055 3,746,000	3,052,448	2,936,327
	Oracle Corp	SEMI-ANN. 3.850% 07/15/2036 1,173,000	1,107,358	1,005,269
	Oracle Corp	SEMI-ANN. 4.000% 07/15/2046 12,630,000	12,065,500	9,730,181
	Oracle Corp	SEMI-ANN. 3.800% 11/15/2037 5,817,000	5,682,122	4,860,850
	Oracle Corp	SEMI-ANN. 4.000% 11/15/2047 8,339,000	7,640,621	6,361,779
	Oracle Corp	SEMI-ANN. 2.950% 04/01/2030 2,605,000	2,469,725	2,352,966
	Oracle Corp	SEMI-ANN. 3.600% 04/01/2040 13,641,000	13,217,432	10,680,811
	Oracle Corp	SEMI-ANN. 3.600% 04/01/2050 14,188,000	12,997,806	9,948,922
	Oracle Corp	SEMI-ANN. 3.850% 04/01/2060 1,373,000	1,184,987	945,027
	Oracle Corp	SEMI-ANN. 3.650% 03/25/2041 1,941,000	1,899,393	1,515,080
	Oracle Corp	SEMI-ANN. 3.950% 03/25/2051 7,042,000	5,866,765	5,220,322
	Oracle Corp	SEMI-ANN. 4.100% 03/25/2061 3,125,000	2,671,134	2,250,496
	Oracle Corp	SEMI-ANN. 2.300% 03/25/2028 2,845,000	2,526,105	2,630,100
	Oracle Corp	SEMI-ANN. 6.150% 11/09/2029 660,000	697,410	692,214
	Oracle Corp	SEMI-ANN. 6.900% 11/09/2052 1,170,000	1,195,519	1,312,990
	Oracle Corp	SEMI-ANN. 5.550% 02/06/2053 2,770,000	2,717,925	2,622,851
	Oracle Corp	SEMI-ANN. 4.200% 09/27/2029 790,000	788,839	763,068
	Oracle Corp	SEMI-ANN. 4.700% 09/27/2034 300,000	299,172	284,410
	Oracle Corp	SEMI-ANN. 5.375% 09/27/2054 1,292,000	1,289,265	1,190,691
	Oracle Corp	SEMI-ANN. 5.500% 09/27/2064 2,467,000	2,455,687	2,261,396
	Orange SA	SEMI-ANN. FLOATING 03/01/2031 400,000	575,529	476,329
	Orchard Park Clo Ltd	QUARTERLY FLOATING 10/20/2037 1,000,000	1,000,000	1,008,485
	O'Reilly Automotive Inc	SEMI-ANN. 5.000% 08/19/2034 670,000	670,911	650,427
	Organon Foreign Debt Co-Issuer BV	SEMI-ANN. 4.125% 04/30/2028 352,000	355,747	330,676
	Organon Foreign Debt Co-Issuer BV	SEMI-ANN. 5.125% 04/30/2031 201,000	205,705	180,661
	OSAIC HOLDINGS, INC	MONTHLY FLOATING 08/17/2028 621,698	624,475	624,984
	Otis Worldwide Corp	SEMI-ANN. 2.565% 02/15/2030 335,000	300,870	297,666

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	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Otis Worldwide Corp	SEMI-ANN. 3.112% 02/15/2040 884,000	892,124	661,838
	Otis Worldwide Corp	SEMI-ANN. 3.362% 02/15/2050 835,000	842,139	575,519
	Otis Worldwide Corp	SEMI-ANN. 5.125% 11/19/2031 200,000	200,834	200,073
	Outfront Media Capital LLC	SEMI-ANN. 5.000% 08/15/2027 50,000	50,013	48,661
	Outfront Media Capital LLC	SEMI-ANN. 4.625% 03/15/2030 279,000	234,613	257,831
	Outfront Media Capital LLC	SEMI-ANN. 4.250% 01/15/2029 48,000	45,802	44,648
	Outfront Media Capital LLC	SEMI-ANN. 7.375% 02/15/2031 104,000	109,453	108,705
	Ovintiv Inc	SEMI-ANN. 5.375% 01/01/2026 1,180,000	1,338,750	1,184,120
	Ovintiv Inc	SEMI-ANN. 6.250% 07/15/2033 2,045,000	2,100,662	2,094,213
	Ovintiv Inc	SEMI-ANN. 7.100% 07/15/2053 600,000	656,224	637,914
	Owens & Minor Inc	SEMI-ANN. 4.500% 03/31/2029 135,000	120,183	120,468
	Owens & Minor Inc	SEMI-ANN. 6.625% 04/01/2030 55,000	49,700	51,570
	Owens Corning	SEMI-ANN. 4.300% 07/15/2047 10,000	11,580	7,979
	Owens Corning	SEMI-ANN. 4.400% 01/30/2048 152,000	178,863	122,264
	Owens Corning	SEMI-ANN. 3.875% 06/01/2030 330,000	329,640	310,761
	Owens Corning	SEMI-ANN. 5.700% 06/15/2034 720,000	741,787	731,153
	Owens-Brockway Glass Container Inc	SEMI-ANN. 6.625% 05/13/2027 65,000	64,572	64,721
	Owl Rock CLO VII LLC	QUARTERLY FLOATING 07/20/2033 500,000	500,800	500,548
	Ownit Mortgage Loan Trust Series 2006-3	MONTHLY FLOATING 03/25/2037 461,097	451,010	439,387
	Pacific Gas and Electric Co	SEMI-ANN. 4.500% 12/15/2041 380,000	286,994	309,773
	Pacific Gas and Electric Co	SEMI-ANN. 4.450% 04/15/2042 1,115,000	925,404	925,237
	Pacific Gas and Electric Co	SEMI-ANN. 3.750% 08/15/2042 710,000	500,170	534,081
	Pacific Gas and Electric Co	SEMI-ANN. 4.600% 06/15/2043 895,000	744,248	755,265
	Pacific Gas and Electric Co	SEMI-ANN. 4.750% 02/15/2044 2,247,000	1,804,833	1,920,054
	Pacific Gas and Electric Co	SEMI-ANN. 4.300% 03/15/2045 360,000	288,734	287,658
	Pacific Gas and Electric Co	SEMI-ANN. 4.250% 03/15/2046 1,885,000	1,777,811	1,491,676
	Pacific Gas and Electric Co	SEMI-ANN. 4.000% 12/01/2046 2,517,000	2,250,626	1,897,005
	Pacific Gas and Electric Co	SEMI-ANN. 3.950% 12/01/2047 3,126,000	3,089,878	2,337,696
	Pacific Gas and Electric Co	SEMI-ANN. 2.500% 02/01/2031 1,115,000	1,060,105	953,722
	Pacific Gas and Electric Co	SEMI-ANN. 3.300% 08/01/2040 1,292,000	1,130,162	967,944
	Pacific Gas and Electric Co	SEMI-ANN. 3.500% 08/01/2050 5,426,000	4,466,005	3,724,262
	Pacific Gas and Electric Co	SEMI-ANN. 3.750% 07/01/2028 340,000	310,096	325,343
	Pacific Gas and Electric Co	SEMI-ANN. 3.450% 07/01/2025 150,000	142,299	148,830
	Pacific Gas and Electric Co	SEMI-ANN. 4.550% 07/01/2030 2,100,000	2,016,244	2,032,423
	Pacific Gas and Electric Co	SEMI-ANN. 4.950% 07/01/2050 10,425,667	10,050,574	9,039,148
	Pacific Gas and Electric Co	SEMI-ANN. 3.150% 01/01/2026 2,400,000	2,515,632	2,357,736
	Pacific Gas and Electric Co	SEMI-ANN. 4.500% 07/01/2040 8,669,000	7,062,113	7,490,818
	Pacific Gas and Electric Co	SEMI-ANN. 3.250% 06/01/2031 765,000	763,378	678,481
	Pacific Gas and Electric Co	SEMI-ANN. 4.200% 06/01/2041 824,000	772,948	672,298
	Pacific Gas and Electric Co	SEMI-ANN. 3.000% 06/15/2028 970,000	864,379	908,725
	Pacific Gas and Electric Co	SEMI-ANN. 5.250% 03/01/2052 1,533,000	1,474,774	1,375,466
	Pacific Gas and Electric Co	SEMI-ANN. 5.450% 06/15/2027 250,000	249,563	252,858
	Pacific Gas and Electric Co	SEMI-ANN. 6.750% 01/15/2053 1,268,000	1,329,657	1,383,901
	Pacific Gas and Electric Co	SEMI-ANN. 6.700% 04/01/2053 3,048,000	3,077,556	3,303,288
	Pacific Gas and Electric Co	SEMI-ANN. 6.100% 01/15/2029 530,000	532,380	548,533
	Pacific Gas and Electric Co	SEMI-ANN. 6.400% 06/15/2033 1,217,000	1,229,519	1,283,183
	Pacific Gas and Electric Co	SEMI-ANN. 6.950% 03/15/2034 190,000	189,525	208,175
	Pacific Gas and Electric Co	SEMI-ANN. 5.550% 05/15/2029 200,000	199,866	203,213
	Pacific Gas and Electric Co	SEMI-ANN. 5.800% 05/15/2034 808,000	852,280	826,456
	Pacific Gas and Electric Co	SEMI-ANN. 5.900% 10/01/2054 330,000	329,465	326,269
	Pacific Life Insurance Co	SEMI-ANN. 4.300% 10/24/2067 1,110,000	1,201,897	872,704
	Pacific LifeCorp	SEMI-ANN. 3.350% 09/15/2050 1,020,000	1,080,067	678,367
	PacifiCorp	SEMI-ANN. 6.100% 08/01/2036 225,000	272,558	233,839

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CORPORATE DEBT SECURITIES(CONTINUED):				
	PacifiCorp	SEMI-ANN. 5.750% 04/01/2037 2,042,000	2,444,315	2,054,338
	PacifiCorp	SEMI-ANN. 6.350% 07/15/2038 410,000	532,795	429,019
	PacifiCorp	SEMI-ANN. 4.125% 01/15/2049 2,845,000	2,469,674	2,210,670
	PacifiCorp	SEMI-ANN. 4.150% 02/15/2050 395,000	405,774	305,189
	PacifiCorp	SEMI-ANN. 2.700% 09/15/2030 225,000	190,298	198,771
	PacifiCorp	SEMI-ANN. 3.300% 03/15/2051 1,617,000	1,549,245	1,053,800
	PacifiCorp	SEMI-ANN. 2.900% 06/15/2052 180,000	116,767	107,238
	PacifiCorp	SEMI-ANN. 5.350% 12/01/2053 2,408,000	2,276,752	2,217,351
	PacifiCorp	SEMI-ANN. 5.100% 02/15/2029 2,015,000	2,028,357	2,029,188
	PacifiCorp	SEMI-ANN. 5.450% 02/15/2034 290,000	289,481	288,194
	PacifiCorp	SEMI-ANN. 5.800% 01/15/2055 2,095,000	2,085,168	2,039,855
	Packaging Corp of America	SEMI-ANN. 3.050% 10/01/2051 295,000	288,693	189,536
	Pactiv Evergreen Group Issuer Inc	SEMI-ANN. 4.000% 10/15/2027 174,000	169,449	172,559
	Palmer Square CLO 2021-2 Ltd	QUARTERLY FLOATING 07/15/2034 390,000	390,000	391,902
	Palmer Square European CLO	QUARTERLY 6.700% 10/15/2036 1,500,000	1,573,875	1,567,639
	Palmer Square Loan Funding 2022-3 Ltd	QUARTERLY FLOATING 04/15/2031 1,000,000	1,000,000	1,001,296
	Palo Alto Networks Inc	SEMI-ANN. 0.375% 06/01/2025 8,000	23,220	29,260
	Panasonic Holdings Corp	SEMI-ANN. 5.302% 07/16/2034 320,000	325,843	319,496
	Panther Escrow Issuer LLC	SEMI-ANN. 7.125% 06/01/2031 262,000	263,965	264,619
	Par Pharmaceutical Inc	SEMI-ANN. 0.000% 04/01/2027 494,000	–	–
	Paramount Global	SEMI-ANN. 4.850% 07/01/2042 3,409,000	3,825,384	2,687,797
	Paramount Global	SEMI-ANN. 4.900% 08/15/2044 728,000	605,240	551,610
	Paramount Global	SEMI-ANN. 4.600% 01/15/2045 911,000	772,059	667,769
	Paramount Global	SEMI-ANN. 6.875% 04/30/2036 365,000	367,547	369,647
	Paramount Global	SEMI-ANN. 4.375% 03/15/2043 6,299,000	4,842,458	4,589,860
	Paramount Global	SEMI-ANN. 5.850% 09/01/2043 1,070,000	936,370	930,607
	Paramount Global	SEMI-ANN. 5.250% 04/01/2044 2,023,000	1,705,400	1,573,539
	Paramount Global	SEMI-ANN. 6.250% 02/28/2057 1,689,000	1,778,403	1,611,981
	Paramount Global	SEMI-ANN. 4.950% 01/15/2031 1,614,000	1,465,050	1,506,945
	Paramount Global	SEMI-ANN. 4.200% 05/19/2032 911,000	785,692	803,242
	Paramount Global	SEMI-ANN. 6.375% 03/30/2062 4,585,000	4,396,740	4,431,782
	PAREXEL INTERNATIONAL, I	MONTHLY FLOATING 11/15/2028 270,225	268,874	272,421
	Park Avenue Institutional Advisers CLO Ltd	QUARTERLY FLOATING 07/15/2034 2,500,000	2,500,000	2,504,905
	Park Avenue Institutional Advisers CLO Ltd	QUARTERLY FLOATING 07/15/2034 550,000	550,000	551,296
	Park Intermediate Holdings LLC	SEMI-ANN. 5.875% 10/01/2028 117,000	120,617	114,365
	Park Intermediate Holdings LLC	SEMI-ANN. 4.875% 05/15/2029 88,000	91,105	82,704
	Park Intermediate Holdings LLC	SEMI-ANN. 7.000% 02/01/2030 65,000	67,113	65,949
	Parsley Energy LLC	SEMI-ANN. 4.125% 02/15/2028 720,000	720,000	695,465
	Parsons Corp	SEMI-ANN. 2.625% 03/01/2029 38,000	46,542	44,479
	Patterson-UTI Energy Inc	SEMI-ANN. 3.950% 02/01/2028 640,000	600,934	612,043
	Patterson-UTI Energy Inc	SEMI-ANN. 5.150% 11/15/2029 536,000	521,460	521,899
	PayPal Holdings Inc	SEMI-ANN. 2.300% 06/01/2030 130,000	129,861	113,946
	PayPal Holdings Inc	SEMI-ANN. 3.250% 06/01/2050 1,080,000	947,721	732,262
	PayPal Holdings Inc	SEMI-ANN. 5.050% 06/01/2052 450,000	440,809	416,215
	PayPal Holdings Inc	SEMI-ANN. 5.250% 06/01/2062 20,000	18,524	18,211
	PayPal Holdings Inc	SEMI-ANN. 5.500% 06/01/2054 1,015,000	1,006,767	992,198
	Peace Park CLO Ltd	QUARTERLY 2.497% 10/20/2034 1,035,000	1,035,000	906,378
	PeaceHealth Obligated Group	SEMI-ANN. 3.218% 11/15/2050 280,000	247,695	178,735
	PECO Energy Co	SEMI-ANN. 4.150% 10/01/2044 140,000	117,207	115,526
	PECO Energy Co	SEMI-ANN. 3.700% 09/15/2047 355,000	317,919	266,261
	PECO Energy Co	SEMI-ANN. 3.900% 03/01/2048 445,000	347,469	345,615
	PECO Energy Co	SEMI-ANN. 3.000% 09/15/2049 2,496,000	2,258,666	1,630,211
	PECO Energy Co	SEMI-ANN. 2.800% 06/15/2050 290,000	188,820	181,056

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CORPORATE DEBT SECURITIES(CONTINUED):				
	PECO Energy Co	SEMI-ANN. 3.050% 03/15/2051 160,000	161,005	103,601
	PECO Energy Co	SEMI-ANN. 2.850% 09/15/2051 205,000	206,337	127,261
	PECO Energy Co	SEMI-ANN. 4.375% 08/15/2052 40,000	36,620	33,074
	PECO Energy Co	SEMI-ANN. 5.250% 09/15/2054 722,000	727,565	684,277
	PEDIATRIC ASSOCIATES HOL	MONTHLY FLOATING 12/29/2028 4,424	4,404	4,312
	PEER HOLDING III B.V.	MONTHLY FLOATING 10/21/2030 163,763	162,534	165,059
	Penske Truck Leasing Co Lp	SEMI-ANN. 4.200% 04/01/2027 800,000	798,888	786,510
	Penske Truck Leasing Co Lp	SEMI-ANN. 4.450% 01/29/2026 500,000	503,805	497,242
	Penske Truck Leasing Co Lp	SEMI-ANN. 4.400% 07/01/2027 145,000	144,287	143,141
	Penske Truck Leasing Co Lp	SEMI-ANN. 5.700% 02/01/2028 140,000	142,453	142,390
	Penske Truck Leasing Co Lp	SEMI-ANN. 6.200% 06/15/2030 385,000	386,043	403,908
	Penta CLO 5 DAC	QUARTERLY 1.950% 04/20/2035 4,000,000	4,842,000	3,825,762
	Pepperdine University	SEMI-ANN. 3.301% 12/01/2059 80,000	80,000	49,460
	PepsiCo Inc	SEMI-ANN. 5.500% 01/15/2040 160,000	160,186	162,005
	PepsiCo Inc	SEMI-ANN. 4.875% 11/01/2040 285,000	304,024	268,606
	PepsiCo Inc	SEMI-ANN. 4.000% 03/05/2042 2,625,000	2,247,562	2,192,824
	PepsiCo Inc	SEMI-ANN. 3.450% 10/06/2046 565,000	447,152	415,862
	PepsiCo Inc	SEMI-ANN. 3.375% 07/29/2049 170,000	177,676	122,020
	PepsiCo Inc	SEMI-ANN. 2.875% 10/15/2049 185,000	119,238	120,961
	PepsiCo Inc	SEMI-ANN. 1.625% 05/01/2030 535,000	456,830	456,441
	PepsiCo Inc	SEMI-ANN. 2.625% 10/21/2041 90,000	62,681	62,522
	PepsiCo Inc	SEMI-ANN. 4.200% 07/18/2052 250,000	249,703	204,301
	PepsiCo Inc	SEMI-ANN. 5.250% 07/17/2054 1,595,000	1,608,605	1,545,451
	Pepsico Singapore Financing I Pte Ltd	QUARTERLY FLOATING 02/16/2027 1,075,000	1,075,172	1,078,960
	Performance Food Group Inc	SEMI-ANN. 5.500% 10/15/2027 180,000	180,832	178,479
	Performance Food Group Inc	SEMI-ANN. 4.250% 08/01/2029 14,000	13,626	12,990
	Performance Food Group Inc	SEMI-ANN. 6.125% 09/15/2032 30,000	30,029	29,999
	Permian Resources Operating LLC	SEMI-ANN. 5.375% 01/15/2026 90,000	88,763	89,211
	Permian Resources Operating LLC	SEMI-ANN. 5.875% 07/01/2029 315,000	284,050	309,077
	Permian Resources Operating LLC	SEMI-ANN. 9.875% 07/15/2031 190,000	211,294	208,902
	Permian Resources Operating LLC	SEMI-ANN. 7.000% 01/15/2032 347,000	349,274	352,243
	Permian Resources Operating LLC	SEMI-ANN. 6.250% 02/01/2033 213,000	213,839	210,244
	Pernod Ricard SA	SEMI-ANN. 5.500% 01/15/2042 425,000	470,208	405,695
	Pernod Ricard SA	ANNUAL 3.625% 05/07/2034 100,000	112,226	104,054
	Petco Health & Wellness Co Inc	SEMI-ANN. 0.000% 02/24/2028 148,886	138,557	144,947
	PETCO HEALTH AND WELLNES	MONTHLY FLOATING 03/03/2028 351,585	329,262	342,282
	Petrobras Global Finance BV	SEMI-ANN. 7.375% 01/17/2027 1,150,000	1,225,525	1,182,676
	Petrobras Global Finance BV	SEMI-ANN. 6.900% 03/19/2049 940,000	914,170	880,504
	Petrobras Global Finance BV	SEMI-ANN. 5.500% 06/10/2051 340,000	327,916	257,218
	PETROLEOS MEXICANOS	QUARTERLY 7.500% 03/20/2026 1,405,000	1,405,000	1,405,000
	PetSmart Inc / PetSmart Finance Corp	SEMI-ANN. 4.750% 02/15/2028 455,000	467,240	429,290
	PetSmart Inc / PetSmart Finance Corp	SEMI-ANN. 7.750% 02/15/2029 254,000	255,577	245,532
	PETSMART, INC	MONTHLY FLOATING 02/11/2028 728,374	723,930	726,855
	Pfizer Inc	SEMI-ANN. 7.200% 03/15/2039 2,165,000	3,432,056	2,531,636
	Pfizer Inc	SEMI-ANN. 4.300% 06/15/2043 126,000	110,484	107,443
	Pfizer Inc	SEMI-ANN. 4.400% 05/15/2044 1,460,000	1,379,747	1,264,750
	Pfizer Inc	SEMI-ANN. 5.600% 09/15/2040 105,000	120,993	106,197
	Pfizer Inc	SEMI-ANN. 4.125% 12/15/2046 4,424,000	4,537,582	3,568,283
	Pfizer Inc	SEMI-ANN. 4.100% 09/15/2038 600,000	596,262	524,194
	Pfizer Inc	SEMI-ANN. 4.200% 09/15/2048 1,950,000	1,973,239	1,581,670
	Pfizer Inc	SEMI-ANN. 3.450% 03/15/2029 565,000	537,338	538,782
	Pfizer Inc	SEMI-ANN. 3.900% 03/15/2039 1,472,000	1,420,999	1,242,830
	Pfizer Inc	SEMI-ANN. 4.000% 03/15/2049 3,165,000	3,683,207	2,487,266

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Pfizer Inc	SEMI-ANN. 2.550% 05/28/2040 150,000	149,069	103,982
	Pfizer Inc	SEMI-ANN. 2.700% 05/28/2050 2,360,000	1,617,264	1,454,114
	Pfizer Investment Enterprises Pte Ltd	SEMI-ANN. 4.450% 05/19/2026 1,300,000	1,274,273	1,298,179
	Pfizer Investment Enterprises Pte Ltd	SEMI-ANN. 4.650% 05/19/2030 130,000	129,877	128,612
	Pfizer Investment Enterprises Pte Ltd	SEMI-ANN. 4.750% 05/19/2033 1,735,000	1,730,691	1,680,435
	Pfizer Investment Enterprises Pte Ltd	SEMI-ANN. 5.110% 05/19/2043 2,972,000	2,927,300	2,793,930
	Pfizer Investment Enterprises Pte Ltd	SEMI-ANN. 5.300% 05/19/2053 3,294,000	3,306,011	3,089,110
	Pfizer Investment Enterprises Pte Ltd	SEMI-ANN. 5.340% 05/19/2063 6,269,000	6,102,637	5,763,985
	PFS Financing Corp	MONTHLY 2.770% 02/15/2027 537,000	520,072	535,370
	PG&E Corp	SEMI-ANN. 5.000% 07/01/2028 235,000	238,864	229,582
	PG&E Corp	SEMI-ANN. 4.250% 12/01/2027 39,000	42,916	42,296
	PG&E Corp	SEMI-ANN. 7.375% 03/15/2055 450,000	460,164	461,804
	PG&E Energy Recovery Funding LLC	SEMI-ANN. 2.822% 07/15/2048 3,791,000	3,010,060	2,660,690
	PG&E Recovery Funding LLC	SEMI-ANN. 5.045% 07/15/2034 258,104	261,361	258,629
	PG&E Recovery Funding LLC	SEMI-ANN. 5.529% 06/01/2051 1,000,000	1,008,900	993,400
	PG&E Wildfire Recovery Funding LLC	SEMI-ANN. 3.594% 06/01/2032 270,952	272,499	262,323
	PG&E Wildfire Recovery Funding LLC	SEMI-ANN. 4.451% 12/01/2049 5,570,000	4,954,352	4,844,190
	PG&E Wildfire Recovery Funding LLC	SEMI-ANN. 4.674% 12/01/2053 190,000	193,046	168,937
	PG&E Wildfire Recovery Funding LLC	SEMI-ANN. 4.022% 06/01/2033 395,764	402,196	386,468
	PG&E Wildfire Recovery Funding LLC	SEMI-ANN. 5.099% 06/01/2054 2,255,000	2,356,584	2,132,409
	Pharmacia LLC	SEMI-ANN. FLOATING 12/01/2028 480,000	515,050	510,260
	PHEAA Student Loan Trust 2016-1	MONTHLY FLOATING 09/25/2065 62,406	62,679	62,639
	Philip Morris International Inc	SEMI-ANN. 6.375% 05/16/2038 480,000	576,013	515,612
	Philip Morris International Inc	SEMI-ANN. 4.375% 11/15/2041 1,232,000	1,241,216	1,049,271
	Philip Morris International Inc	SEMI-ANN. 4.500% 03/20/2042 1,400,000	1,444,122	1,214,605
	Philip Morris International Inc	SEMI-ANN. 3.875% 08/21/2042 3,100,000	2,914,322	2,454,201
	Philip Morris International Inc	SEMI-ANN. 4.125% 03/04/2043 1,974,000	1,658,335	1,605,456
	Philip Morris International Inc	SEMI-ANN. 4.875% 11/15/2043 600,000	620,880	537,864
	Philip Morris International Inc	SEMI-ANN. 4.250% 11/10/2044 140,000	152,996	114,723
	Philip Morris International Inc	SEMI-ANN. 2.100% 05/01/2030 62,000	55,734	53,592
	Philip Morris International Inc	SEMI-ANN. 1.750% 11/01/2030 140,000	138,589	116,974
	Philip Morris International Inc	SEMI-ANN. 4.875% 02/15/2028 962,000	960,966	964,237
	Philip Morris International Inc	SEMI-ANN. 5.125% 02/15/2030 570,000	572,775	572,695
	Philip Morris International Inc	SEMI-ANN. 5.375% 02/15/2033 2,710,000	2,706,440	2,715,890
	Philip Morris International Inc	SEMI-ANN. 5.500% 09/07/2030 1,419,000	1,424,161	1,453,188
	Philip Morris International Inc	SEMI-ANN. 5.125% 02/13/2031 240,000	236,537	240,150
	Philip Morris International Inc	SEMI-ANN. 4.625% 11/01/2029 725,000	719,352	715,004
	Philip Morris International Inc	SEMI-ANN. 4.900% 11/01/2034 1,490,000	1,455,492	1,432,157
	Phillips 66	SEMI-ANN. 5.875% 05/01/2042 170,000	189,310	169,177
	Phillips 66	SEMI-ANN. 4.650% 11/15/2034 200,000	204,218	186,502
	Phillips 66	SEMI-ANN. 1.300% 02/15/2026 245,000	227,507	236,071
	Phillips 66	SEMI-ANN. 3.300% 03/15/2052 1,045,000	725,152	674,257
	Phillips 66	SEMI-ANN. 4.680% 02/15/2045 430,000	415,864	359,729
	Phillips 66	SEMI-ANN. 4.900% 10/01/2046 800,000	752,920	688,640
	Phillips 66	SEMI-ANN. 5.300% 06/30/2033 374,000	372,238	370,472
	Phillips 66	SEMI-ANN. 5.250% 06/15/2031 1,360,000	1,365,772	1,364,143
	Phillips 66	SEMI-ANN. 5.650% 06/15/2054 1,000,000	1,018,960	945,157
	Phillips 66	SEMI-ANN. 5.500% 03/15/2055 360,000	358,520	331,960
	Phillips 66	SEMI-ANN. 4.950% 03/15/2035 1,460,000	1,458,336	1,380,918
	Phillips Edison Grocery Cntr Operat	SEMI-ANN. 2.625% 11/15/2031 269,000	228,699	224,962
	Phillips Edison Grocery Cntr Operat	SEMI-ANN. 5.750% 07/15/2034 325,000	322,052	325,675
	Phoenix Newco Inc	SEMI-ANN. 0.000% 11/15/2028 56,091	55,661	56,547
	Piedmont Healthcare Inc	SEMI-ANN. 2.044% 01/01/2032 1,145,000	1,145,000	937,601

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Piedmont Healthcare Inc	SEMI-ANN. 2.864% 01/01/2052 435,000	435,000	268,557
	Piedmont Natural Gas Co Inc	SEMI-ANN. 3.640% 11/01/2046 500,000	443,002	359,129
	Piedmont Natural Gas Co Inc	SEMI-ANN. 5.050% 05/15/2052 420,000	416,342	369,151
	Piedmont Natural Gas Co Inc	SEMI-ANN. 5.100% 02/15/2035 655,000	654,847	635,165
	Piedmont Operating Partnership LP	SEMI-ANN. 2.750% 04/01/2032 115,000	92,599	91,364
	Pike Corp	SEMI-ANN. 5.500% 09/01/2028 60,000	60,030	57,688
	Pike Corp	SEMI-ANN. 8.625% 01/31/2031 22,000	22,000	23,207
	Pikes Peak CLO 6	QUARTERLY FLOATING 05/18/2034 5,000,000	5,001,500	5,004,705
	Pilgrim's Pride Corp	SEMI-ANN. 3.500% 03/01/2032 1,027,000	961,292	884,810
	Pilgrim's Pride Corp	SEMI-ANN. 4.250% 04/15/2031 226,000	215,585	208,240
	Pilgrim's Pride Corp	SEMI-ANN. 6.875% 05/15/2034 1,305,000	1,282,280	1,387,257
	Pinnacle West Capital Corp	SEMI-ANN. 1.300% 06/15/2025 545,000	511,041	535,848
	Pinnacle West Capital Corp	SEMI-ANN. 4.750% 06/15/2027 34,000	37,049	35,632
	Pioneer Natural Resources Co	SEMI-ANN. 2.150% 01/15/2031 140,000	139,639	118,853
	Pioneer Natural Resources Co	SEMI-ANN. 1.125% 01/15/2026 20,000	19,996	19,307
	Pioneer Natural Resources Co	SEMI-ANN. 5.100% 03/29/2026 170,000	169,917	171,162
	PIXELLE RECEIVABLES SPE,	MONTHLY FLOATING 06/11/2025 39,483	39,483	39,878
	Plains All American Pipeline LP	QUARTERLY FLOATING 12/31/2164 190,000	173,375	188,591
	Plains All American Pipeline LP	SEMI-ANN. 6.700% 05/15/2036 210,000	249,350	221,046
	Plains All American Pipeline LP	SEMI-ANN. 5.150% 06/01/2042 165,000	160,535	146,567
	Plains All American Pipeline LP	SEMI-ANN. 4.300% 01/31/2043 800,000	643,952	633,855
	Plains All American Pipeline LP	SEMI-ANN. 4.700% 06/15/2044 700,000	584,059	578,104
	Plains All American Pipeline LP	SEMI-ANN. 4.900% 02/15/2045 600,000	431,268	509,728
	Plains All American Pipeline LP	SEMI-ANN. 3.550% 12/15/2029 180,000	153,363	167,383
	Plains All American Pipeline LP	SEMI-ANN. 3.800% 09/15/2030 295,000	264,074	273,831
	Planet Fitness Master Issuer LLC	QUARTERLY 3.858% 12/05/2049 232,750	209,057	214,052
	Planet Fitness Master Issuer LLC	QUARTERLY 6.237% 06/05/2054 1,840,388	1,840,388	1,831,846
	PM General Purchaser LLC	SEMI-ANN. 9.500% 10/01/2028 89,000	89,155	88,392
	PMHC II INC	MONTHLY FLOATING 04/23/2029 476,324	471,206	470,503
	PNC Financial Services Group Inc/The	SEMI-ANN. 4.758% 01/26/2027 510,000	510,000	509,282
	PNC Financial Services Group Inc/The	SEMI-ANN. 5.068% 01/24/2034 129,000	129,000	125,771
	PNC Financial Services Group Inc/The	SEMI-ANN. 5.812% 06/12/2026 1,000,000	1,000,430	1,004,251
	PNC Financial Services Group Inc/The	SEMI-ANN. 5.939% 08/18/2034 65,000	69,327	66,955
	PNC Financial Services Group Inc/The	SEMI-ANN. 6.875% 10/20/2034 915,000	927,088	1,000,583
	PNC Financial Services Group Inc/The	SEMI-ANN. 5.401% 07/23/2035 1,417,000	1,424,047	1,407,555
	PNC Financial Services Group Inc/The	SEMI-ANN. 4.812% 10/21/2032 1,455,000	1,455,000	1,416,467
	PNM Energy Transition Bond Co I LLC	SEMI-ANN. 6.028% 08/15/2051 500,000	499,838	519,574
	Point Au Roche Park CLO Ltd	QUARTERLY 2.930% 07/20/2034 1,395,000	1,395,000	1,251,279
	Polar Tankers Inc	SEMI-ANN. 5.951% 05/10/2037 719,294	801,637	741,063
	Porsche Financial Auto Securitization Tr	MONTHLY 5.790% 01/22/2029 1,100,000	1,099,929	1,109,347
	Post CLO VI Ltd	QUARTERLY FLOATING 01/20/2038 5,000,000	5,000,000	5,022,460
	Post Holdings Inc	SEMI-ANN. 5.500% 12/15/2029 132,000	129,299	127,724
	Post Holdings Inc	SEMI-ANN. 4.625% 04/15/2030 112,000	114,017	103,292
	Post Holdings Inc	SEMI-ANN. 4.500% 09/15/2031 110,000	103,400	98,543
	Post Holdings Inc	SEMI-ANN. 2.500% 08/15/2027 9,000	10,435	10,544
	Post Holdings Inc	SEMI-ANN. 6.250% 02/15/2032 142,000	144,013	140,917
	Post Holdings Inc	SEMI-ANN. 6.250% 10/15/2034 146,000	146,245	142,225
	Potomac Electric Power Co	SEMI-ANN. 6.500% 11/15/2037 410,000	501,052	449,265
	Potomac Electric Power Co	SEMI-ANN. 4.150% 03/15/2043 270,000	224,154	223,411
	Potomac Electric Power Co	SEMI-ANN. 5.500% 03/15/2054 105,000	104,859	101,903
	PPG Industries Inc	SEMI-ANN. 1.200% 03/15/2026 155,000	154,120	148,451
	PPL Capital Funding Inc	SEMI-ANN. 2.875% 03/15/2028 240,000	231,925	250,320
	PPL Capital Funding Inc	SEMI-ANN. 5.250% 09/01/2034 270,000	268,612	265,923

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	PPL Electric Utilities Corp	SEMI-ANN. 4.125% 06/15/2044 200,000	246,236	166,471
	PPL Electric Utilities Corp	SEMI-ANN. 3.950% 06/01/2047 1,035,000	835,970	813,320
	PPL Electric Utilities Corp	SEMI-ANN. 4.150% 06/15/2048 145,000	145,984	117,250
	PPL Electric Utilities Corp	SEMI-ANN. 5.250% 05/15/2053 338,000	331,162	322,676
	PPM CLO 2 Ltd	QUARTERLY FLOATING 04/16/2037 8,000,000	8,000,000	8,013,616
	PRA Health Sciences Inc	SEMI-ANN. 2.875% 07/15/2026 79,000	80,481	76,065
	Precision Castparts Corp	SEMI-ANN. 3.900% 01/15/2043 135,000	112,892	108,702
	Precision Castparts Corp	SEMI-ANN. 4.375% 06/15/2045 201,000	216,188	171,451
	Precision Drilling Corp	SEMI-ANN. 7.125% 01/15/2026 49,000	48,577	48,966
	Premier Health Partners	SEMI-ANN. 2.911% 11/15/2026 295,000	267,597	282,159
	Presbyterian Healthcare Services	SEMI-ANN. 4.875% 08/01/2052 59,000	56,185	53,473
	President and Fellows of Harvard College	SEMI-ANN. 2.517% 10/15/2050 205,000	158,003	124,028
	Prestige Brands Inc	SEMI-ANN. 5.125% 01/15/2028 167,000	174,169	162,816
	Prime Security Services Borrower LLC	SEMI-ANN. 5.750% 04/15/2026 64,000	66,271	63,964
	Prime Security Services Borrower LLC	SEMI-ANN. 3.375% 08/31/2027 127,000	121,784	118,774
	Primo Water Holdings Inc	SEMI-ANN. 4.375% 04/30/2029 146,000	146,697	135,769
	Private Export Funding Corp	SEMI-ANN. 4.600% 02/15/2034 545,000	543,511	534,679
	Procter & Gamble Co/The	SEMI-ANN. 4.550% 10/24/2034 240,000	240,000	234,850
	Progress Energy Inc	SEMI-ANN. 7.750% 03/01/2031 1,245,000	1,560,595	1,404,683
	Progress Energy Inc	SEMI-ANN. 7.000% 10/30/2031 85,000	94,180	94,063
	Progress Energy Inc	SEMI-ANN. 6.000% 12/01/2039 1,240,000	1,495,171	1,254,127
	Progress Residential 2021-SFR1	MONTHLY 1.555% 04/17/2038 750,000	670,313	727,844
	Progress Residential 2021-SFR1	MONTHLY 2.106% 04/17/2038 620,000	554,706	597,796
	Progress Residential 2021-SFR11 Trust	MONTHLY 3.527% 01/17/2039 520,000	454,533	468,837
	Progress Residential 2021-SFR2 Trust	MONTHLY 2.197% 04/19/2038 242,000	222,026	234,037
	Progress Residential 2021-SFR7 Trust	MONTHLY 1.942% 08/17/2040 696,000	585,945	622,387
	Progress Residential 2021-SFR8 Trust	MONTHLY 2.082% 10/17/2038 630,000	552,899	597,045
	Progress Residential 2021-SFR8 Trust	MONTHLY 2.382% 10/17/2038 720,000	621,591	679,030
	Progress Residential 2021-SFR9 Trust	MONTHLY 3.010% 11/17/2040 500,000	421,914	447,890
	Progress Residential 2022-SFR1 Trust	MONTHLY 3.107% 02/17/2041 1,585,000	1,453,123	1,441,183
	Progress Residential 2022-SFR4 Trust	MONTHLY 4.888% 05/17/2041 1,265,000	1,202,355	1,225,240
	Progress Residential 2024-SFR2 Trust	MONTHLY FLOATING 04/17/2041 851,000	768,268	782,327
	Progress Residential Trust	MONTHLY 2.225% 07/17/2038 3,270,000	3,269,950	3,140,893
	Progressive Corp/The	SEMI-ANN. 3.700% 01/26/2045 700,000	586,060	538,892
	Progressive Corp/The	SEMI-ANN. 4.125% 04/15/2047 1,130,000	1,114,269	911,314
	Progressive Corp/The	SEMI-ANN. 4.200% 03/15/2048 1,042,000	1,036,952	851,767
	Progressive Corp/The	SEMI-ANN. 3.950% 03/26/2050 109,000	93,900	84,446
	Prologis Euro Finance LLC	ANNUAL 4.250% 01/31/2043 100,000	99,281	106,932
	Prologis LP	SEMI-ANN. 2.125% 10/15/2050 775,000	564,878	406,956
	Prologis LP	SEMI-ANN. 1.250% 10/15/2030 160,000	159,392	131,125
	Prologis LP	SEMI-ANN. 2.875% 11/15/2029 50,000	52,666	45,768
	Prologis LP	SEMI-ANN. 5.250% 06/15/2053 2,057,000	2,050,643	1,922,607
	Prologis LP	SEMI-ANN. 5.000% 03/15/2034 1,820,000	1,821,155	1,779,070
	Prologis LP	SEMI-ANN. 5.250% 03/15/2054 1,555,000	1,506,607	1,452,681
	Prologis Targeted US Logistics Fund LP	SEMI-ANN. 5.250% 04/01/2029 1,945,000	1,953,674	1,966,991
	Prologis Targeted US Logistics Fund LP	SEMI-ANN. 5.250% 01/15/2035 840,000	840,816	825,178
	Prosus NV	SEMI-ANN. 3.061% 07/13/2031 1,145,000	1,145,000	961,385
	Prosus NV	SEMI-ANN. 3.257% 01/19/2027 690,000	690,000	659,667
	Protective Life Corp	SEMI-ANN. 3.400% 01/15/2030 970,000	974,082	898,976
	Protective Life Global Funding	SEMI-ANN. 5.467% 12/08/2028 590,000	592,555	599,670
	Provident Funding Associates LP	SEMI-ANN. 9.750% 09/15/2029 190,000	190,990	194,520
	Prudential Financial Inc	SEMI-ANN. 5.375% 05/15/2045 440,000	441,100	437,027
	Prudential Financial Inc	SEMI-ANN. 3.905% 12/07/2047 610,000	494,449	465,395

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PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Prudential Financial Inc	SEMI-ANN. 3.935% 12/07/2049 2,590,000	2,297,823	1,955,444
	Prudential Financial Inc	SEMI-ANN. 5.700% 09/15/2048 867,000	860,293	860,688
	Prudential Financial Inc	SEMI-ANN. 6.750% 03/01/2053 115,000	120,923	119,965
	Prudential Financial Inc	SEMI-ANN. 6.625% 12/01/2037 180,000	224,264	197,806
	Prudential Financial Inc	SEMI-ANN. 6.625% 06/21/2040 500,000	654,795	548,674
	Prudential Financial Inc	SEMI-ANN. 4.418% 03/27/2048 960,000	841,538	793,555
	Prudential Insurance Co of America/The	SEMI-ANN. 8.300% 07/01/2025 150,000	184,925	152,463
	Public Service Co of Colorado	SEMI-ANN. 3.600% 09/15/2042 1,135,000	1,102,941	868,338
	Public Service Co of Colorado	SEMI-ANN. 3.800% 06/15/2047 645,000	647,756	479,307
	Public Service Co of Colorado	SEMI-ANN. 4.050% 09/15/2049 723,000	642,343	554,379
	Public Service Co of Colorado	SEMI-ANN. 1.900% 01/15/2031 105,000	85,283	87,658
	Public Service Co of Colorado	SEMI-ANN. 4.100% 06/01/2032 35,000	32,451	32,823
	Public Service Co of Colorado	SEMI-ANN. 4.500% 06/01/2052 185,000	184,412	153,168
	Public Service Co of Colorado	SEMI-ANN. 5.250% 04/01/2053 310,000	314,693	288,175
	Public Service Co of Colorado	SEMI-ANN. 5.750% 05/15/2054 1,500,000	1,501,110	1,498,609
	Public Service Co of New Hampshire	SEMI-ANN. 3.600% 07/01/2049 620,000	565,437	451,397
	Public Service Co of Oklahoma	SEMI-ANN. 6.625% 11/15/2037 150,000	148,880	160,128
	Public Service Co of Oklahoma	SEMI-ANN. 5.200% 01/15/2035 930,000	930,753	902,503
	Public Service Electric and Gas Co	SEMI-ANN. 5.375% 11/01/2039 28,000	27,910	27,647
	Public Service Electric and Gas Co	SEMI-ANN. 3.650% 09/01/2028 150,000	144,917	144,272
	Public Service Electric and Gas Co	SEMI-ANN. 3.850% 05/01/2049 435,000	531,223	333,712
	Public Service Electric and Gas Co	SEMI-ANN. 3.200% 08/01/2049 340,000	258,828	232,113
	Public Service Electric and Gas Co	SEMI-ANN. 3.150% 01/01/2050 385,000	285,893	259,494
	Public Service Electric and Gas Co	SEMI-ANN. 2.700% 05/01/2050 1,842,000	1,735,775	1,125,590
	Public Service Electric and Gas Co	SEMI-ANN. 2.050% 08/01/2050 233,000	129,320	123,335
	Public Service Electric and Gas Co	SEMI-ANN. 3.000% 03/01/2051 313,000	219,592	202,543
	Public Service Electric and Gas Co	SEMI-ANN. 5.125% 03/15/2053 1,405,000	1,404,171	1,309,274
	Public Service Electric and Gas Co	SEMI-ANN. 5.300% 08/01/2054 236,000	250,896	225,014
	Public Service Enterprise Group Inc	SEMI-ANN. 2.450% 11/15/2031 280,000	228,482	236,246
	Public Service Enterprise Group Inc	SEMI-ANN. 5.850% 11/15/2027 1,340,000	1,380,961	1,378,282
	Public Storage Operating Co	SEMI-ANN. 5.350% 08/01/2053 80,000	77,978	76,176
	Puget Sound Energy Inc	SEMI-ANN. 7.020% 12/01/2027 135,000	143,988	142,218
	Puget Sound Energy Inc	SEMI-ANN. 4.300% 05/20/2045 370,000	496,940	302,633
	Puget Sound Energy Inc	SEMI-ANN. 4.223% 06/15/2048 495,000	611,349	397,117
	Puget Sound Energy Inc	SEMI-ANN. 3.250% 09/15/2049 1,165,000	1,156,188	779,531
	Puget Sound Energy Inc	SEMI-ANN. 5.330% 06/15/2034 160,000	159,493	159,051
	Puget Sound Energy Inc	SEMI-ANN. 5.685% 06/15/2054 840,000	842,459	824,432
	Qatarenergy LNG S3	SEMI-ANN. 6.332% 09/30/2027 117,250	147,287	119,122
	QazaqGaz NC JSC	SEMI-ANN. 4.375% 09/26/2027 650,000	648,694	620,715
	QUALCOMM Inc	SEMI-ANN. 4.800% 05/20/2045 1,061,000	990,828	959,760
	QUALCOMM Inc	SEMI-ANN. 4.300% 05/20/2047 1,005,000	1,042,164	831,597
	QUALCOMM Inc	SEMI-ANN. 4.500% 05/20/2052 2,470,000	2,300,075	2,074,049
	QUALCOMM Inc	SEMI-ANN. 6.000% 05/20/2053 1,185,000	1,233,671	1,239,705
	Quanta Services Inc	SEMI-ANN. 3.050% 10/01/2041 640,000	641,907	450,247
	Quanta Services Inc	SEMI-ANN. 4.750% 08/09/2027 1,000,000	997,160	998,552
	QUANTUM HEALTH INC	MONTHLY FLOATING 12/22/2027 535,248	535,014	535,248
	Quest Diagnostics Inc	SEMI-ANN. 4.700% 03/30/2045 205,000	212,936	179,555
	Quest Diagnostics Inc	SEMI-ANN. 6.400% 11/30/2033 150,000	149,921	160,745
	Quest Diagnostics Inc	SEMI-ANN. 4.625% 12/15/2029 875,000	875,280	861,342
	Quest Diagnostics Inc	SEMI-ANN. 5.000% 12/15/2034 130,000	129,719	126,453
	QUEST SOFTWARE US HOLDIN	MONTHLY FLOATING 02/01/2029 413,947	375,909	212,732
	QVC Inc	SEMI-ANN. 6.875% 04/15/2029 414,000	336,375	336,962
	Race Point IX CLO Ltd	QUARTERLY FLOATING 10/15/2030 351,640	351,886	351,868

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Rad CLO 15 Ltd	QUARTERLY FLOATING 01/20/2034 10,000,000	10,000,000	10,015,660
	Rad CLO 15 Ltd	QUARTERLY FLOATING 01/20/2034 250,000	249,750	250,359
	Rad CLO 7 Ltd	QUARTERLY FLOATING 04/17/2036 1,000,000	1,000,000	1,002,555
	Radian Group Inc	SEMI-ANN. 4.875% 03/15/2027 136,000	128,988	135,025
	Radian Group Inc	SEMI-ANN. 6.200% 05/15/2029 850,000	865,386	872,482
	Radiology Partners Inc	SEMI-ANN. FLOATING 01/31/2029 156,760	150,474	154,801
	RADIOLOGY PARTNERS, INC.	MONTHLY FLOATING 01/31/2029 1,509,295	1,454,768	1,495,334
	Rain Carbon Inc	SEMI-ANN. 12.250% 09/01/2029 470,000	494,243	496,741
	Rain CII Carbon LLC / CII Carbon Corp	SEMI-ANN. 7.250% 04/01/2025 11,000	11,076	10,872
	Range Resources Corp	SEMI-ANN. 4.875% 05/15/2025 40,000	36,026	39,867
	Range Resources Corp	SEMI-ANN. 8.250% 01/15/2029 160,000	168,042	164,735
	Range Resources Corp	SEMI-ANN. 4.750% 02/15/2030 50,000	50,063	46,925
	Raven Acquisition Holdings LLC	SEMI-ANN. 6.875% 11/15/2031 54,000	54,000	53,458
	Raymond James Financial Inc	SEMI-ANN. 4.950% 07/15/2046 270,000	274,130	242,596
	RCKT Mortgage Trust 2024-CES2	MONTHLY FLOATING 04/25/2044 421,457	421,455	423,780
	RCKT Mortgage Trust 2024-CES3	MONTHLY FLOATING 05/25/2044 2,639,967	2,639,958	2,672,702
	Realkredit Danmark A/S	QUARTERLY 1.000% 10/01/2053 2	–	–
	Realty Income Corp	SEMI-ANN. 4.850% 03/15/2030 515,000	515,007	511,698
	Realty Income Corp	SEMI-ANN. 2.100% 03/15/2028 185,000	164,099	170,010
	Realty Income Corp	SEMI-ANN. 3.400% 01/15/2030 805,000	789,395	747,993
	Realty Income Corp	SEMI-ANN. 3.200% 02/15/2031 640,000	651,328	574,199
	Realty Income Corp	SEMI-ANN. 2.700% 02/15/2032 90,000	75,502	76,413
	Realty Income Corp	SEMI-ANN. 5.375% 09/01/2054 360,000	360,109	342,280
	Realty Income Corp	ANNUAL 5.125% 07/06/2034 100,000	108,504	113,856
	Recette Clo Ltd	QUARTERLY FLOATING 04/20/2034 700,000	696,500	700,622
	Regal Rexnord Corp	SEMI-ANN. 6.050% 02/15/2026 870,000	886,163	877,802
	Regal Rexnord Corp	SEMI-ANN. 6.050% 04/15/2028 835,000	821,797	849,320
	Regal Rexnord Corp	SEMI-ANN. 6.300% 02/15/2030 2,125,000	2,182,919	2,185,672
	Regatta VI Funding Ltd	QUARTERLY FLOATING 04/20/2034 500,000	497,250	501,118
	Regatta XII Funding Ltd	QUARTERLY FLOATING 10/15/2037 1,000,000	1,000,000	1,008,470
	Regatta XIV Funding Ltd	QUARTERLY FLOATING 10/25/2031 466,398	466,398	466,598
	Regatta XV Funding Ltd	QUARTERLY FLOATING 10/25/2031 240,000	240,000	240,225
	Regatta XX Funding Ltd	QUARTERLY FLOATING 10/15/2034 15,000,000	15,000,000	15,020,055
	Regatta XXVIII Funding Ltd	QUARTERLY FLOATING 04/25/2037 1,000,000	1,000,000	1,001,456
	Regency Centers LP	SEMI-ANN. 4.650% 03/15/2049 328,000	290,769	277,742
	Regency Centers LP	SEMI-ANN. 3.700% 06/15/2030 540,000	602,003	504,607
	Regency Centers LP	SEMI-ANN. 5.100% 01/15/2035 78,000	77,128	76,180
	Regeneron Pharmaceuticals Inc	SEMI-ANN. 2.800% 09/15/2050 460,000	303,670	271,619
	Regional Management Issuance Tr	MONTHLY 1.680% 03/17/2031 275,030	266,091	272,222
	Regional Management Issuance Tr	MONTHLY 1.900% 08/15/2033 428,000	380,018	398,225
	Regional Management Issuance Tr	MONTHLY 3.710% 03/15/2032 125,000	117,461	121,125
	Regions Financial Corp	SEMI-ANN. 7.375% 12/10/2037 325,000	431,912	363,921
	Regions Financial Corp	SEMI-ANN. 5.502% 09/06/2035 385,000	386,206	375,584
	Reinsurance Group of America Inc	SEMI-ANN. 5.750% 09/15/2034 655,000	650,330	660,080
	Reliance Inc	SEMI-ANN. 2.150% 08/15/2030 50,000	50,336	42,697
	Reliance Industries Ltd	SEMI-ANN. 3.625% 01/12/2052 670,000	660,700	462,447
	Reliance Standard Life Global Funding II	SEMI-ANN. 1.512% 09/28/2026 30,000	26,075	28,135
	RenaissanceRe Holdings Ltd	SEMI-ANN. 3.600% 04/15/2029 1,070,000	1,099,767	1,007,109
	Renesas Electronics Corp	SEMI-ANN. 2.170% 11/25/2026 310,000	286,313	293,615
	REORG MOBILEUM ACQUISITI	MONTHLY FLOATING 09/11/2029 511,014	486,871	496,961
	Republic Finance Issuance Trust 2021-A	MONTHLY 2.300% 12/22/2031 880,839	841,683	868,116
	Republic Finance Issuance Trust 2024-B	MONTHLY 5.420% 11/20/2037 130,000	129,993	131,540
	Republic Services Inc	SEMI-ANN. 5.700% 05/15/2041 1,653,000	1,943,348	1,651,852

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Republic Services Inc	SEMI-ANN. 4.875% 04/01/2029 350,000	350,818	349,126
	Republic Services Inc	SEMI-ANN. 5.000% 12/15/2033 1,455,000	1,439,093	1,431,681
	Resideo Funding Inc	SEMI-ANN. 4.000% 09/01/2029 165,000	159,780	149,460
	Resideo Funding Inc	SEMI-ANN. 6.500% 07/15/2032 221,000	222,339	221,281
	Reynolds American Inc	SEMI-ANN. 7.250% 06/15/2037 400,000	525,648	439,863
	Reynolds American Inc	SEMI-ANN. 6.150% 09/15/2043 500,000	508,400	494,972
	Reynolds American Inc	SEMI-ANN. 5.700% 08/15/2035 2,517,000	2,552,628	2,524,908
	Reynolds American Inc	SEMI-ANN. 5.850% 08/15/2045 3,635,000	3,751,263	3,466,359
	Reynolds American Inc	SEMI-ANN. 4.450% 06/12/2025 1,243,000	1,313,588	1,239,553
	Reynolds American Inc	SEMI-ANN. 8.125% 05/01/2040 10,000	12,816	11,561
	Reynolds American Inc	SEMI-ANN. 7.000% 08/04/2041 370,000	444,245	388,660
	RGA Global Funding	SEMI-ANN. 5.500% 01/11/2031 1,035,000	1,043,092	1,046,007
	RGA Global Funding	SEMI-ANN. 5.050% 12/06/2031 1,455,000	1,451,275	1,430,869
	RHP Hotel Properties LP	SEMI-ANN. 4.750% 10/15/2027 214,000	200,615	206,996
	RHP Hotel Properties LP	SEMI-ANN. 4.500% 02/15/2029 216,000	205,769	203,915
	RHP Hotel Properties LP	SEMI-ANN. 7.250% 07/15/2028 10,000	10,388	10,268
	RHP Hotel Properties LP	SEMI-ANN. 6.500% 04/01/2032 203,000	203,982	204,022
	RingCentral Inc	SEMI-ANN. 8.500% 08/15/2030 85,000	85,386	89,932
	Rio Oil Finance Trust Series 2014-3	QUARTERLY 9.750% 01/06/2027 65,855	71,617	68,105
	Rio Tinto Finance USA Ltd	SEMI-ANN. 5.200% 11/02/2040 1,350,000	1,487,003	1,302,896
	Rio Tinto Finance USA Ltd	SEMI-ANN. 2.750% 11/02/2051 851,000	769,383	519,940
	Rio Tinto Finance USA PLC	SEMI-ANN. 4.125% 08/21/2042 730,000	719,941	611,395
	Rio Tinto Finance USA PLC	SEMI-ANN. 5.125% 03/09/2053 5,577,000	5,583,291	5,168,454
	Ritchie Bros Holdings Inc	SEMI-ANN. 6.750% 03/15/2028 100,000	100,921	102,231
	Ritchie Bros Holdings Inc	SEMI-ANN. 7.750% 03/15/2031 213,000	219,504	222,707
	Rite Aid Corp	QUARTERLY FLOATING 08/30/2031 29,798	28,812	28,754
	Rite Aid Corp	QUARTERLY FLOATING 08/30/2031 86,173	83,818	38,778
	Rite Aid Corp	QUARTERLY FLOATING 08/30/2031 40,229	238,890	1,609
	Rite Aid Corp	SEMI-ANN. 7.500% 07/01/2025 105,000	–	–
	Rite Aid Corp	SEMI-ANN. 8.000% 11/15/2026 188,000	–	–
	Rite Aid Corp	MONTHLY 8.000% 10/18/2024 83,099	–	–
	Rite Aid Corp	MONTHLY FLOATING 12/31/2049 28,897	–	–
	RLJ Lodging Trust LP	SEMI-ANN. 4.000% 09/15/2029 100,000	100,000	90,621
	ROBLOX Corp	SEMI-ANN. 3.875% 05/01/2030 278,000	272,950	250,519
	Roche Holdings Inc	SEMI-ANN. 2.375% 01/28/2027 405,000	370,279	387,793
	Roche Holdings Inc	SEMI-ANN. 2.076% 12/13/2031 260,000	214,822	215,693
	Roche Holdings Inc	SEMI-ANN. 2.607% 12/13/2051 1,300,000	1,063,582	774,825
	Roche Holdings Inc	SEMI-ANN. 5.593% 11/13/2033 785,000	789,906	811,574
	Roche Holdings Inc	SEMI-ANN. 4.790% 03/08/2029 535,000	536,054	535,701
	Roche Holdings Inc	SEMI-ANN. 4.985% 03/08/2034 410,000	413,456	406,200
	Roche Holdings Inc	SEMI-ANN. 5.218% 03/08/2054 1,230,000	1,257,867	1,176,793
	Roche Holdings Inc	SEMI-ANN. 4.203% 09/09/2029 475,000	476,995	464,352
	Roche Holdings Inc	SEMI-ANN. 4.592% 09/09/2034 665,000	666,430	637,638
	Rocket Mortgage LLC	SEMI-ANN. 3.625% 03/01/2029 71,000	64,692	64,299
	Rocket Mortgage LLC	SEMI-ANN. 3.875% 03/01/2031 843,000	831,558	734,503
	Rocket Mortgage LLC	SEMI-ANN. 2.875% 10/15/2026 1,935,000	1,899,212	1,836,018
	Rocket Mortgage LLC	SEMI-ANN. 4.000% 10/15/2033 596,000	591,973	496,387
	Rocket Mortgage LLC	SEMI-ANN. 3.625% 03/01/2029 85,000	84,270	76,977
	Rocket Mortgage LLC	SEMI-ANN. 4.000% 10/15/2033 600,000	603,750	499,719
	Rocket Software Inc	SEMI-ANN. 0.000% 11/28/2028 59,699	59,102	60,217
	Rockford Tower CLO 2017-3 Ltd	QUARTERLY FLOATING 10/20/2030 660,000	660,198	660,550
	Rockford Tower CLO 2019-1 Ltd	QUARTERLY FLOATING 04/20/2034 450,000	440,100	450,469
	Rockford Tower CLO 2021-3 Ltd	QUARTERLY FLOATING 01/15/2038 3,000,000	3,000,000	3,015,510

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Rockford Tower CLO 2021-3 Ltd	QUARTERLY FLOATING 01/15/2038 3,500,000	3,500,000	3,500,595
	Rockford Tower CLO 2022-2 Ltd	QUARTERLY FLOATING 10/20/2035 3,500,000	3,500,000	3,512,075
	Rockford Tower CLO 2023-1 Ltd	QUARTERLY FLOATING 01/20/2036 4,000,000	4,000,000	4,022,048
	Rogers Communications Inc	SEMI-ANN. 4.500% 03/15/2043 303,000	259,739	251,805
	Rogers Communications Inc	SEMI-ANN. 5.450% 10/01/2043 635,000	702,545	596,851
	Rogers Communications Inc	SEMI-ANN. 5.000% 03/15/2044 197,000	170,505	174,634
	Rogers Communications Inc	SEMI-ANN. 2.900% 11/15/2026 105,000	98,070	101,391
	Rogers Communications Inc	SEMI-ANN. 4.300% 02/15/2048 192,000	223,298	150,301
	Rogers Communications Inc	SEMI-ANN. 4.350% 05/01/2049 716,000	749,465	560,509
	Rogers Communications Inc	SEMI-ANN. 3.700% 11/15/2049 224,000	166,407	157,086
	Rogers Communications Inc	SEMI-ANN. 4.500% 03/15/2042 645,000	636,454	545,103
	Rogers Communications Inc	SEMI-ANN. 4.550% 03/15/2052 2,238,000	2,069,332	1,792,985
	Rogers Communications Inc	SEMI-ANN. 5.000% 02/15/2029 2,000,000	1,992,094	1,987,053
	Rogers Communications Inc	SEMI-ANN. 5.300% 02/15/2034 1,050,000	1,040,750	1,024,148
	Rolls-Royce PLC	SEMI-ANN. 3.625% 10/14/2025 600,000	599,250	588,104
	Rolls-Royce PLC	SEMI-ANN. 5.750% 10/15/2027 200,000	200,000	203,077
	Rolls-Royce PLC	ANNUAL 1.625% 05/09/2028 200,000	232,043	198,491
	Rolls-Royce PLC	SEMI-ANN. 4.625% 02/16/2026 400,000	520,398	419,866
	Rolls-Royce PLC	SEMI-ANN. 5.750% 10/15/2027 200,000	301,821	253,709
	Roper Technologies Inc	SEMI-ANN. 4.500% 10/15/2029 615,000	615,578	603,783
	Roper Technologies Inc	SEMI-ANN. 4.900% 10/15/2034 680,000	678,060	653,815
	Royal Bank of Canada	SEMI-ANN. 3.375% 04/14/2025 170,000	169,937	169,434
	Royal Bank of Canada	SEMI-ANN. 1.150% 07/14/2026 210,000	209,929	199,448
	Royal Bank of Canada	SEMI-ANN. 4.240% 08/03/2027 705,000	704,993	696,565
	Royal Bank of Canada	SEMI-ANN. 4.969% 08/02/2030 205,000	204,069	203,407
	Royal Bank of Canada	SEMI-ANN. 4.650% 10/18/2030 440,000	440,145	430,889
	Royal Caribbean Cruises Ltd	SEMI-ANN. 3.700% 03/15/2028 101,000	82,183	95,759
	Royal Caribbean Cruises Ltd	SEMI-ANN. 5.500% 04/01/2028 543,000	538,291	538,932
	Royal Caribbean Cruises Ltd	SEMI-ANN. 4.250% 07/01/2026 113,000	111,981	110,917
	Royal Caribbean Cruises Ltd	SEMI-ANN. 5.500% 08/31/2026 87,000	85,143	86,914
	Royal Caribbean Cruises Ltd	SEMI-ANN. 5.375% 07/15/2027 44,000	44,330	43,726
	Royal Caribbean Cruises Ltd	SEMI-ANN. 6.250% 03/15/2032 936,000	941,914	947,214
	Royal Caribbean Cruises Ltd	SEMI-ANN. 6.000% 02/01/2033 806,000	810,171	804,086
	Royal Caribbean Cruises Ltd	SEMI-ANN. 5.625% 09/30/2031 203,000	203,495	199,683
	Royalty Pharma PLC	SEMI-ANN. 1.750% 09/02/2027 1,092,000	985,903	1,006,551
	Royalty Pharma PLC	SEMI-ANN. 3.300% 09/02/2040 1,160,000	1,057,684	839,347
	Royalty Pharma PLC	SEMI-ANN. 3.550% 09/02/2050 2,555,000	2,095,065	1,703,911
	Royalty Pharma PLC	SEMI-ANN. 3.350% 09/02/2051 2,495,000	2,232,113	1,586,280
	Royalty Pharma PLC	SEMI-ANN. 5.150% 09/02/2029 165,000	163,624	164,565
	RPM International Inc	SEMI-ANN. 2.950% 01/15/2032 320,000	319,290	275,218
	RT 66 DEV AUTH	MONTHLY FLOATING 10/10/2030 298,768	289,805	300,262
	RTE Reseau de Transport d'Electricite	ANNUAL 3.500% 04/30/2033 100,000	109,383	104,181
	RTX Corp	SEMI-ANN. 3.125% 07/01/2050 2,654,000	1,825,974	1,741,289
	RTX Corp	SEMI-ANN. 2.250% 07/01/2030 2,780,000	2,438,680	2,418,027
	RTX Corp	SEMI-ANN. 4.875% 10/15/2040 1,756,000	1,855,084	1,618,261
	RTX Corp	SEMI-ANN. 4.700% 12/15/2041 180,000	180,891	159,930
	RTX Corp	SEMI-ANN. 4.800% 12/15/2043 1,025,000	1,182,487	910,308
	RTX Corp	SEMI-ANN. 4.350% 04/15/2047 1,935,000	2,145,083	1,590,995
	RTX Corp	SEMI-ANN. 2.820% 09/01/2051 1,565,000	1,123,512	950,847
	RTX Corp	SEMI-ANN. 2.375% 03/15/2032 335,000	268,774	278,115
	RTX Corp	SEMI-ANN. 3.030% 03/15/2052 40,000	27,450	25,345
	RTX Corp	SEMI-ANN. 5.150% 02/27/2033 2,251,000	2,202,081	2,232,616
	RTX Corp	SEMI-ANN. 5.375% 02/27/2053 2,342,000	2,294,874	2,227,325

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	RTX Corp	SEMI-ANN. 6.100% 03/15/2034 80,000	80,257	84,261
	RTX Corp	SEMI-ANN. 6.400% 03/15/2054 1,260,000	1,270,311	1,372,623
	RTX Corp	SEMI-ANN. 6.125% 07/15/2038 1,134,000	1,219,752	1,190,455
	RTX Corp	SEMI-ANN. 4.500% 06/01/2042 10,868,000	12,216,755	9,416,355
	RTX Corp	SEMI-ANN. 4.150% 05/15/2045 3,385,000	3,264,829	2,732,752
	RTX Corp	SEMI-ANN. 3.750% 11/01/2046 3,325,000	3,243,915	2,512,882
	RTX Corp	SEMI-ANN. 4.050% 05/04/2047 3,005,000	3,112,181	2,362,254
	RTX Corp	SEMI-ANN. 4.450% 11/16/2038 5,310,000	5,255,650	4,726,460
	RTX Corp	SEMI-ANN. 4.625% 11/16/2048 430,000	429,147	365,847
	RTX Corp	SEMI-ANN. 4.125% 11/16/2028 100,000	98,083	97,323
	RUSSELL INVESTMENTS US I	MONTHLY FLOATING 05/28/2027 202,366	190,545	194,220
	RWE Finance US LLC	SEMI-ANN. 6.250% 04/16/2054 1,930,000	1,932,148	1,908,442
	RXB HOLDINGS, INC.	MONTHLY FLOATING 12/20/2027 595,611	593,320	594,122
	RXO Inc	SEMI-ANN. 7.500% 11/15/2027 53,000	52,920	54,440
	Ryan Specialty LLC	SEMI-ANN. 5.875% 08/01/2032 39,000	39,390	38,602
	Ryder System Inc	SEMI-ANN. 4.900% 12/01/2029 855,000	854,239	847,702
	S&P Global Inc	SEMI-ANN. 2.500% 12/01/2029 245,000	215,399	220,039
	S&P Global Inc	SEMI-ANN. 3.250% 12/01/2049 760,000	709,243	525,047
	S&P Global Inc	SEMI-ANN. 2.300% 08/15/2060 360,000	190,890	180,457
	S&P Global Inc	SEMI-ANN. 1.250% 08/15/2030 60,000	59,708	49,661
	S&P Global Inc	SEMI-ANN. 4.250% 05/01/2029 2,001,000	1,996,353	1,957,002
	S&P Global Inc	SEMI-ANN. 2.900% 03/01/2032 1,020,000	875,915	890,508
	S&P Global Inc	SEMI-ANN. 3.900% 03/01/2062 215,000	211,917	160,247
	S&S HOLDINGS LLC	MONTHLY FLOATING 03/13/2028 443,234	432,113	442,846
	Sabal Trail Transmission LLC	SEMI-ANN. 4.682% 05/01/2038 585,000	572,498	515,884
	Sabine Pass Liquefaction LLC	SEMI-ANN. 5.625% 03/01/2025 118,000	129,810	118,045
	Sabine Pass Liquefaction LLC	SEMI-ANN. 5.000% 03/15/2027 950,000	1,032,190	951,948
	Sabine Pass Liquefaction LLC	SEMI-ANN. 5.900% 09/15/2037 219,000	220,686	222,605
	SABRE GLBL INC.	MONTHLY FLOATING 12/17/2027 48,261	37,994	47,055
	SABRE GLBL INC.	MONTHLY FLOATING 12/17/2027 11,601	9,133	11,311
	SABRE GLBL INC.	MONTHLY FLOATING 06/30/2028 44,493	39,320	43,575
	SABRE GLBL INC.	MONTHLY FLOATING 11/15/2029 314,886	301,431	314,099
	Saks Global Enterprises LLC	SEMI-ANN. 11.000% 12/15/2029 50,000	49,969	48,178
	Salesforce Inc	SEMI-ANN. 1.500% 07/15/2028 140,000	139,278	125,793
	Salesforce Inc	SEMI-ANN. 1.950% 07/15/2031 285,000	251,485	239,244
	Salesforce Inc	SEMI-ANN. 2.700% 07/15/2041 520,000	503,755	367,266
	Salesforce Inc	SEMI-ANN. 2.900% 07/15/2051 2,185,000	1,912,016	1,398,958
	Salesforce Inc	SEMI-ANN. 3.050% 07/15/2061 235,000	154,122	145,245
	San Diego Gas & Electric Co	SEMI-ANN. 6.000% 06/01/2039 4,000,000	4,261,880	4,159,794
	San Diego Gas & Electric Co	SEMI-ANN. 3.950% 11/15/2041 650,000	697,563	518,823
	San Diego Gas & Electric Co	SEMI-ANN. 4.300% 04/01/2042 300,000	329,061	248,083
	San Diego Gas & Electric Co	SEMI-ANN. 3.750% 06/01/2047 259,000	238,247	194,308
	San Diego Gas & Electric Co	SEMI-ANN. 4.150% 05/15/2048 3,240,000	3,097,529	2,576,674
	San Diego Gas & Electric Co	SEMI-ANN. 4.100% 06/15/2049 2,710,000	3,145,145	2,125,816
	San Diego Gas & Electric Co	SEMI-ANN. 3.320% 04/15/2050 1,195,000	965,333	808,243
	San Diego Gas & Electric Co	SEMI-ANN. 1.700% 10/01/2030 285,000	266,996	239,083
	San Diego Gas & Electric Co	SEMI-ANN. 2.950% 08/15/2051 1,043,000	971,284	671,711
	San Diego Gas & Electric Co	SEMI-ANN. 3.700% 03/15/2052 485,000	482,299	350,572
	San Diego Gas & Electric Co	SEMI-ANN. 5.350% 04/01/2053 787,000	759,742	743,538
	San Diego Gas & Electric Co	SEMI-ANN. 5.550% 04/15/2054 1,645,000	1,632,580	1,596,792
	Sands China Ltd	SEMI-ANN. FLOATING 08/08/2028 300,000	286,421	296,654
	Sands China Ltd	SEMI-ANN. FLOATING 08/08/2028 3,880,000	3,663,337	3,836,727
	Sands China Ltd	SEMI-ANN. FLOATING 08/08/2025 1,070,000	1,013,664	1,065,563

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Sands China Ltd	SEMI-ANN. FLOATING 01/08/2026 210,000	223,230	205,954
	Sands China Ltd	SEMI-ANN. FLOATING 06/18/2030 450,000	395,688	419,708
	Sands China Ltd	SEMI-ANN. FLOATING 03/08/2029 210,000	209,469	187,209
	Sands China Ltd	SEMI-ANN. FLOATING 08/08/2031 890,000	889,350	760,981
	SANDVINE CORPORATION	MONTHLY FLOATING 06/28/2027 1,077,286	767,244	40,398
	Santander Drive Auto Receivables Tr	MONTHLY 1.330% 09/15/2027 16,418	16,416	16,199
	Santander Drive Auto Receivables Tr	MONTHLY 5.000% 11/15/2029 2,700,000	2,636,824	2,712,725
	Santander Drive Auto Receivables Tr	MONTHLY 5.470% 12/16/2030 1,100,000	1,099,671	1,110,025
	Santander Drive Auto Receivables Tr	MONTHLY 6.400% 03/17/2031 300,000	299,909	309,313
	Santander Drive Auto Receivables Tr	MONTHLY 6.280% 08/15/2031 1,500,000	1,499,788	1,542,882
	Santander Holdings USA Inc	SEMI-ANN. 3.244% 10/05/2026 150,000	151,383	145,522
	Santander Holdings USA Inc	SEMI-ANN. 5.807% 09/09/2026 455,000	452,578	457,397
	Santander Holdings USA Inc	SEMI-ANN. 6.342% 05/31/2035 415,000	417,990	421,854
	Santander UK Group Holdings PLC	SEMI-ANN. 5.625% 09/15/2045 1,016,000	1,073,829	847,545
	Santander UK Group Holdings PLC	SEMI-ANN. 1.532% 08/21/2026 120,000	120,200	117,252
	Santander UK Group Holdings PLC	SEMI-ANN. 2.896% 03/15/2032 275,000	199,496	235,161
	Santander UK Group Holdings PLC	SEMI-ANN. 1.673% 06/14/2027 550,000	513,122	523,544
	Santander UK Group Holdings PLC	SEMI-ANN. 4.858% 09/11/2030 160,000	157,704	155,725
	Santos Finance Ltd	SEMI-ANN. 3.649% 04/29/2031 1,100,000	1,100,000	968,768
	Sasol Financing USA LLC	SEMI-ANN. 6.500% 09/27/2028 200,000	224,900	192,024
	SBA Communications Corp	SEMI-ANN. 3.125% 02/01/2029 19,000	18,241	17,150
	SBL Holdings Inc	SEMI-ANN. 5.000% 02/18/2031 990,000	897,826	888,770
	SBL Holdings Inc	SEMI-ANN. 7.200% 10/30/2034 910,000	905,714	885,264
	SC Johnson & Son Inc	SEMI-ANN. 4.750% 10/15/2046 710,000	766,630	604,117
	SCE Recovery Funding LLC	SEMI-ANN. 2.510% 11/15/2043 740,000	739,963	494,959
	SCE Recovery Funding LLC	SEMI-ANN. 4.697% 06/15/2042 452,047	452,006	434,814
	SCE Recovery Funding LLC	SEMI-ANN. 5.112% 12/14/2049 1,090,000	1,095,184	1,027,287
	Scentre Group Trust 1	SEMI-ANN. 3.500% 02/12/2025 20,000	20,219	19,958
	Scentre Group Trust 2	SEMI-ANN. 5.125% 09/24/2080 3,440,000	3,470,966	3,357,268
	SCF Equipment Leasing 2022-2 LLC	MONTHLY 6.500% 10/21/2030 2,309,836	2,302,464	2,322,248
	SCF Equipment Leasing 2023-1 LLC	MONTHLY 6.560% 01/22/2030 411,634	416,989	414,749
	Scientific Games Holdings LP	SEMI-ANN. 6.625% 03/01/2030 291,000	283,812	278,468
	Scotts Miracle-Gro Co/The	SEMI-ANN. 4.500% 10/15/2029 285,000	261,125	262,605
	Scotts Miracle-Gro Co/The	SEMI-ANN. 4.375% 02/01/2032 152,000	143,121	132,712
	Scotts Miracle-Gro Co/The	SEMI-ANN. 4.000% 04/01/2031 127,000	110,574	110,733
	Scripps Escrow Inc	SEMI-ANN. 5.875% 07/15/2027 78,000	62,305	62,947
	Sea Ltd	SEMI-ANN. 2.375% 12/01/2025 9,000	12,238	11,390
	Seagate HDD Cayman	SEMI-ANN. 4.091% 06/01/2029 15,000	13,125	13,988
	Seagate HDD Cayman	SEMI-ANN. 3.500% 06/01/2028 34,000	45,796	40,817
	Seagate HDD Cayman	SEMI-ANN. 9.625% 12/01/2032 1,329,100	1,709,575	1,497,756
	Seagate HDD Cayman	SEMI-ANN. 8.250% 12/15/2029 138,000	138,713	147,038
	Seagate HDD Cayman	SEMI-ANN. 8.500% 07/15/2031 105,000	105,618	112,283
	Sealed Air Corp	SEMI-ANN. 4.000% 12/01/2027 20,000	20,350	19,084
	Sealed Air Corp	SEMI-ANN. 1.573% 10/15/2026 1,175,000	1,030,031	1,105,151
	Securian Financial Group Inc	SEMI-ANN. 4.800% 04/15/2048 600,000	583,392	506,294
	Select Medical Corp	SEMI-ANN. 6.250% 12/01/2032 145,000	144,730	139,472
	Sempra	SEMI-ANN. 3.800% 02/01/2038 3,187,000	3,197,121	2,635,222
	Sempra	SEMI-ANN. 4.000% 02/01/2048 1,356,000	1,163,057	1,026,713
	Sempra	SEMI-ANN. 6.875% 10/01/2054 406,000	402,914	410,534
	Sempra	SEMI-ANN. 3.250% 01/15/2032 44,000	39,608	36,752
	Sensata Technologies BV	SEMI-ANN. 4.000% 04/15/2029 200,000	200,000	183,530
	Sensata Technologies BV	SEMI-ANN. 5.875% 09/01/2030 65,000	65,000	63,352
	Sensata Technologies Inc	SEMI-ANN. 4.375% 02/15/2030 10,000	9,575	9,160

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	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Sensata Technologies Inc	SEMI-ANN. 3.750% 02/15/2031 93,000	82,863	81,299
	Sensata Technologies Inc	SEMI-ANN. 6.625% 07/15/2032 200,000	202,500	199,784
	Service Corp International/US	SEMI-ANN. 3.375% 08/15/2030 1,445,000	1,436,387	1,264,377
	Service Corp International/US	SEMI-ANN. 4.000% 05/15/2031 67,000	55,336	59,704
	Service Corp International/US	SEMI-ANN. 5.750% 10/15/2032 45,000	44,888	43,649
	Service Properties Trust	SEMI-ANN. 4.375% 02/15/2030 145,000	114,146	109,379
	Service Properties Trust	SEMI-ANN. 4.950% 10/01/2029 150,000	123,938	119,318
	Service Properties Trust	SEMI-ANN. 5.500% 12/15/2027 645,000	571,521	603,155
	SES GLOBAL Americas Holdings Inc	SEMI-ANN. 5.300% 03/25/2044 851,000	849,129	619,603
	Shell Finance US Inc	SEMI-ANN. 4.375% 05/11/2045 3,280,000	3,162,357	2,745,698
	Shell Finance US Inc	SEMI-ANN. 4.550% 08/12/2043 1,145,000	1,259,157	1,001,507
	Shell Finance US Inc	SEMI-ANN. 4.000% 05/10/2046 5,475,000	5,311,374	4,292,527
	Shell Finance US Inc	SEMI-ANN. 3.250% 04/06/2050 2,809,000	2,133,512	1,892,519
	Shell Finance US Inc	SEMI-ANN. 3.750% 09/12/2046 7,680,000	7,381,402	5,776,229
	Shell International Finance BV	SEMI-ANN. 6.375% 12/15/2038 150,000	210,746	163,313
	Shell International Finance BV	SEMI-ANN. 3.625% 08/21/2042 506,000	462,464	394,337
	Shell International Finance BV	SEMI-ANN. 3.875% 11/13/2028 10,000	11,356	9,718
	Shell International Finance BV	SEMI-ANN. 3.125% 11/07/2049 607,000	464,984	400,471
	Shell International Finance BV	SEMI-ANN. 2.875% 11/26/2041 1,346,000	1,265,890	952,321
	Shell International Finance BV	SEMI-ANN. 3.000% 11/26/2051 1,023,000	1,011,071	648,614
	Sherwin-Williams Co/The	SEMI-ANN. 4.550% 08/01/2045 653,000	718,814	553,502
	Sherwin-Williams Co/The	SEMI-ANN. 4.500% 06/01/2047 1,153,000	1,096,094	970,832
	Sherwin-Williams Co/The	SEMI-ANN. 3.800% 08/15/2049 206,000	142,362	151,206
	Sherwin-Williams Co/The	SEMI-ANN. 3.300% 05/15/2050 965,000	678,883	640,979
	Shift4 Payments LLC	SEMI-ANN. 4.625% 11/01/2026 386,000	392,676	379,172
	Shift4 Payments LLC	SEMI-ANN. 6.750% 08/15/2032 126,000	126,000	128,149
	Shimao Group Holdings Ltd	SEMI-ANN. 6.125% 02/21/2024 200,000	112,000	13,250
	Shimao Group Holdings Ltd	SEMI-ANN. 3.450% 01/11/2031 200,000	190,000	13,250
	Shutterfly Finance LLC	SEMI-ANN. FLOATING 10/01/2027 129,291	148,489	113,130
	Shutterfly Finance LLC	SEMI-ANN. 9.750% 10/01/2027 19,540	19,540	19,613
	Shutterfly LLC	SEMI-ANN. 0.000% 10/01/2027 41,466	41,466	36,573
	Siemens Financieringsmaatschappij NV	SEMI-ANN. 4.200% 03/16/2047 965,000	954,101	796,895
	Siemens Financieringsmaatschappij NV	SEMI-ANN. 2.875% 03/11/2041 160,000	160,076	115,622
	Sierra Pacific Power Co	SEMI-ANN. 5.900% 03/15/2054 1,295,000	1,299,492	1,297,286
	Sierra Timeshare 2021-1 Rec Funding	MONTHLY 1.790% 11/20/2037 14,608	14,606	14,146
	Sigeco Securitization I LLC	SEMI-ANN. 5.026% 11/15/2038 76,480	76,477	75,030
	Signal Peak CLO 12 Ltd	QUARTERLY FLOATING 07/18/2037 5,000,000	5,000,000	5,036,890
	Signal Peak CLO 12 Ltd	QUARTERLY FLOATING 07/18/2037 3,000,000	3,000,000	3,022,545
	Signal Peak CLO 5 Ltd	QUARTERLY FLOATING 04/25/2037 6,500,000	6,500,000	6,530,121
	Signal Rail I LLC	MONTHLY 2.230% 08/17/2051 768,054	767,685	695,882
	Simmons Foods Inc	SEMI-ANN. 4.625% 03/01/2029 201,000	173,301	185,743
	Simon Property Group LP	SEMI-ANN. 6.750% 02/01/2040 600,000	752,701	664,882
	Simon Property Group LP	SEMI-ANN. 3.250% 09/13/2049 1,467,000	1,449,158	987,006
	Simon Property Group LP	SEMI-ANN. 2.650% 07/15/2030 120,000	120,826	106,791
	Simon Property Group LP	SEMI-ANN. 1.750% 02/01/2028 445,000	443,945	407,303
	Simon Property Group LP	SEMI-ANN. 2.250% 01/15/2032 2,000,000	1,945,320	1,660,229
	Sino-Ocean Land Treasure IV Ltd	SEMI-ANN. 4.750% 01/14/2030 200,000	198,966	15,000
	Sirius XM Radio LLC	SEMI-ANN. 5.000% 08/01/2027 412,000	424,869	400,662
	Sirius XM Radio LLC	SEMI-ANN. 5.500% 07/01/2029 324,000	325,759	310,656
	Sirius XM Radio LLC	SEMI-ANN. 4.125% 07/01/2030 126,000	122,362	109,966
	Sirius XM Radio LLC	SEMI-ANN. 4.000% 07/15/2028 292,000	276,083	269,036
	Sirius XM Radio LLC	SEMI-ANN. 3.875% 09/01/2031 115,000	107,463	96,230
	SiriusPoint Ltd	SEMI-ANN. 7.000% 04/05/2029 525,000	524,454	539,667

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Sitios Latinoamerica SAB de CV	SEMI-ANN. 6.000% 11/25/2029 415,000	413,585	412,572
	Six Flags Entertainment Corp/DE	SEMI-ANN. 6.625% 05/01/2032 284,000	284,497	287,838
	Six Flags Entertainment Corp/DE	SEMI-ANN. 5.500% 04/15/2027 6,000	5,941	5,962
	Six Flags Entertainment Corp/DE	SEMI-ANN. 7.250% 05/15/2031 260,000	256,966	265,545
	Six Flags Theme Parks Inc	SEMI-ANN. 7.000% 07/01/2025 71,000	76,133	70,934
	Sixth Street CLO VIII Ltd	QUARTERLY FLOATING 10/20/2034 3,000,000	3,000,000	3,000,579
	Sixth Street CLO XVI Ltd	QUARTERLY FLOATING 01/20/2037 8,000,000	8,000,000	8,034,952
	Sixth Street CLO XVII Ltd	QUARTERLY FLOATING 01/20/2034 750,000	752,775	751,535
	Sixth Street CLO XX Ltd	QUARTERLY FLOATING 10/20/2034 1,000,000	1,000,920	1,001,435
	Sixth Street Specialty Lending Inc	SEMI-ANN. 6.125% 03/01/2029 325,000	324,009	329,068
	SK Hynix Inc	SEMI-ANN. 5.500% 01/16/2029 459,000	456,746	461,195
	Sky Group Finance Ltd	SEMI-ANN. 6.500% 10/15/2035 3,000,000	4,305,570	3,191,448
	SLM Student Loan Trust 2005-4	QUARTERLY FLOATING 07/25/2040 839,648	782,972	829,295
	SLM Student Loan Trust 2008-2	QUARTERLY FLOATING 01/25/2083 525,000	504,492	543,897
	SLM Student Loan Trust 2008-6	QUARTERLY FLOATING 07/26/2083 720,000	727,350	740,532
	SLM Student Loan Trust 2011-1	MONTHLY FLOATING 10/25/2034 220,195	223,704	221,110
	SM Energy Co	SEMI-ANN. 6.750% 09/15/2026 145,000	139,866	144,861
	SM Energy Co	SEMI-ANN. 6.625% 01/15/2027 170,000	169,154	169,790
	SM Energy Co	SEMI-ANN. 6.500% 07/15/2028 10,000	9,606	9,938
	SM Energy Co	SEMI-ANN. 6.750% 08/01/2029 882,000	890,403	873,063
	SM Energy Co	SEMI-ANN. 7.000% 08/01/2032 95,000	94,359	93,666
	SMB Private Education Loan Trust	MONTHLY 2.760% 07/15/2053 400,000	342,203	348,537
	SMB Private Education Loan Trust 2017-A	MONTHLY FLOATING 09/15/2034 48,882	48,805	48,901
	SMB Private Education Loan Trust 2018-C	MONTHLY 3.630% 11/15/2035 256,516	248,377	252,224
	SMB Private Education Loan Trust 2018-C	MONTHLY 4.000% 11/17/2042 360,000	330,989	342,596
	SMB Private Education Loan Trust 2019-A	MONTHLY FLOATING 07/15/2036 98,983	98,430	98,827
	SMB Private Education Loan Trust 2019-B	MONTHLY 2.840% 06/15/2037 232,280	220,929	225,172
	SMB Private Education Loan Trust 2020-A	MONTHLY FLOATING 09/15/2037 81,486	80,971	81,176
	SMB Private Education Loan Trust 2020	MONTHLY 1.600% 09/15/2054 736,574	671,231	684,931
	SMB Private Education Loan Trust 2021-A	MONTHLY FLOATING 01/15/2053 301,148	297,020	297,236
	SMB Private Education Loan Trust 2021-A	MONTHLY 2.310% 01/15/2053 408,887	380,564	393,494
	SMB Private Education Loan Trust 2021-A	MONTHLY 1.070% 01/15/2053 355,395	310,304	315,246
	SMB Private Education Loan Trust 2021-A	MONTHLY FLOATING 01/15/2053 141,252	141,252	139,417
	SMB Private Education Loan Trust 2021-A	MONTHLY FLOATING 01/15/2053 202,388	196,751	199,758
	SMB Private Education Loan Trust 2021-C	MONTHLY 1.390% 01/15/2053 408,894	359,220	366,691
	SMB Private Education Loan Trust 2021-E	MONTHLY 1.680% 02/15/2051 465,120	422,162	429,086
	SMB Private Education Loan Trust 2022-A	MONTHLY 2.850% 11/16/2054 662,423	605,263	609,502
	SMB Private Education Loan Trust 2022-A	MONTHLY 3.250% 11/16/2054 1,236,353	1,221,311	1,124,104
	SMB Private Education Loan Trust 2022-B	MONTHLY FLOATING 02/16/2055 469,074	470,247	475,101
	SMB Private Education Loan Trust 2022-C	MONTHLY 4.480% 05/16/2050 614,697	596,977	603,571
	SMB Private Education Loan Trust 2022-D	MONTHLY FLOATING 10/15/2058 489,719	498,442	499,374
	SMB Private Education Loan Trust 2022-D	MONTHLY 6.150% 10/15/2058 109,889	111,056	110,095
	SMB Private Education Loan Trust 2023-A	MONTHLY 5.380% 01/15/2053 1,030,028	1,028,767	1,032,665
	SMB Private Education Loan Trust 2023-B	MONTHLY 4.990% 10/16/2056 436,554	429,631	431,907
	SMB Private Education Loan Trust 2023-B	MONTHLY FLOATING 10/16/2056 455,364	463,740	466,951
	SMB Private Education Loan Trust 2023-C	MONTHLY 5.670% 11/15/2052 138,156	138,641	139,990
	SMBC Aviation Capital Finance DAC	SEMI-ANN. 5.450% 05/03/2028 210,000	209,609	211,303
	Smithfield Foods Inc	SEMI-ANN. 4.250% 02/01/2027 1,155,000	1,195,743	1,129,404
	Smithfield Foods Inc	SEMI-ANN. 3.000% 10/15/2030 125,000	123,548	108,048
	Smurfit Kappa Treasury ULC	SEMI-ANN. 5.777% 04/03/2054 802,000	800,607	793,741
	Smyrna Ready Mix Concrete LLC	SEMI-ANN. 8.875% 11/15/2031 239,000	237,208	250,589
	Snap-on Inc	SEMI-ANN. 3.100% 05/01/2050 920,000	925,860	609,824
	Snowflake Inc	SEMI-ANN. 0.000% 10/01/2029 16,000	20,529	18,976

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Sociedad Quimica y Minera de Chile SA	SEMI-ANN. 3.500% 09/10/2051 1,360,000	1,348,814	896,775
	Sociedad Quimica y Minera de Chile SA	SEMI-ANN. 5.500% 09/10/2034 1,105,000	1,100,028	1,046,855
	Societe Generale SA	SEMI-ANN. 1.488% 12/14/2026 220,000	220,000	212,324
	Societe Generale SA	SEMI-ANN. 1.792% 06/09/2027 200,000	200,000	190,328
	Societe Generale SA	SEMI-ANN. 2.889% 06/09/2032 200,000	200,000	167,061
	Societe Generale SA	SEMI-ANN. 7.132% 01/19/2055 855,000	860,711	815,403
	Societe Generale SA	SEMI-ANN. 5.250% 02/19/2027 1,160,000	1,159,954	1,160,758
	SoFi Professional Loan Program 2017-E	MONTHLY 3.490% 11/26/2040 163,699	157,822	160,659
	Solventum Corp	SEMI-ANN. 5.450% 02/25/2027 2,500,000	2,520,758	2,523,406
	Solventum Corp	SEMI-ANN. 5.400% 03/01/2029 1,400,000	1,401,030	1,403,538
	Solventum Corp	SEMI-ANN. 5.450% 03/13/2031 100,000	99,390	99,937
	Solventum Corp	SEMI-ANN. 5.600% 03/23/2034 316,000	314,572	314,664
	Solventum Corp	SEMI-ANN. 5.900% 04/30/2054 3,357,000	3,305,033	3,270,404
	Solventum Corp	SEMI-ANN. 6.000% 05/15/2064 1,835,000	1,799,340	1,792,828
	Sonic Automotive Inc	SEMI-ANN. 4.625% 11/15/2029 139,000	126,017	128,271
	Sonic Capital LLC	MONTHLY 2.636% 08/20/2051 827,213	837,003	669,134
	Sotera Health Holdings LLC	SEMI-ANN. 7.375% 06/01/2031 50,000	50,750	50,655
	Sound Point CLO 38 Ltd	QUARTERLY FLOATING 02/20/2037 1,000,000	1,000,000	1,006,607
	SOUND POINT CLO VII-R Ltd	QUARTERLY FLOATING 10/23/2031 4,086,693	4,086,693	4,090,580
	SOUND POINT CLO XVII Ltd	QUARTERLY FLOATING 10/20/2030 134,969	132,101	135,149
	Sound Point Clo XXI Ltd	QUARTERLY FLOATING 10/26/2031 4,537,017	4,537,017	4,541,100
	Sound Point CLO XXIII	QUARTERLY FLOATING 07/15/2034 1,000,000	1,000,500	1,001,500
	Soundview Home Loan Trust 2006-OPT3	MONTHLY FLOATING 06/25/2036 467,718	455,733	458,593
	South32 Treasury Ltd	SEMI-ANN. 4.350% 04/14/2032 2,000,000	1,765,940	1,832,567
	Southern Baptist Hospital of Florida Inc	SEMI-ANN. 4.857% 07/15/2045 221,000	225,820	196,679
	Southern California Edison Co	SEMI-ANN. 5.625% 02/01/2036 400,000	443,020	399,991
	Southern California Edison Co	SEMI-ANN. 5.950% 02/01/2038 260,000	314,344	266,320
	Southern California Edison Co	SEMI-ANN. 5.500% 03/15/2040 674,000	798,840	657,474
	Southern California Edison Co	SEMI-ANN. 4.500% 09/01/2040 128,000	115,237	111,997
	Southern California Edison Co	SEMI-ANN. 3.900% 12/01/2041 377,000	374,939	293,929
	Southern California Edison Co	SEMI-ANN. 4.050% 03/15/2042 470,000	438,854	380,436
	Southern California Edison Co	SEMI-ANN. 3.900% 03/15/2043 1,366,000	1,244,673	1,077,915
	Southern California Edison Co	SEMI-ANN. 4.650% 10/01/2043 2,825,000	2,777,276	2,450,928
	Southern California Edison Co	SEMI-ANN. 3.600% 02/01/2045 675,000	577,239	499,068
	Southern California Edison Co	SEMI-ANN. 4.000% 04/01/2047 8,444,000	7,887,827	6,505,760
	Southern California Edison Co	SEMI-ANN. 4.125% 03/01/2048 570,000	526,007	444,245
	Southern California Edison Co	SEMI-ANN. 4.875% 03/01/2049 88,000	102,868	77,013
	Southern California Edison Co	SEMI-ANN. 3.650% 02/01/2050 4,016,000	3,980,333	2,873,168
	Southern California Edison Co	SEMI-ANN. 2.250% 06/01/2030 110,000	109,896	95,552
	Southern California Edison Co	SEMI-ANN. 1.200% 02/01/2026 330,000	329,373	317,958
	Southern California Edison Co	SEMI-ANN. 2.950% 02/01/2051 1,000,000	993,070	628,616
	Southern California Edison Co	SEMI-ANN. 2.500% 06/01/2031 90,000	89,670	77,060
	Southern California Edison Co	SEMI-ANN. 3.650% 06/01/2051 2,170,000	1,975,357	1,538,034
	Southern California Edison Co	SEMI-ANN. 3.450% 02/01/2052 1,154,000	1,057,622	781,674
	Southern California Edison Co	SEMI-ANN. 5.450% 06/01/2052 445,000	424,177	418,683
	Southern California Edison Co	SEMI-ANN. 5.300% 03/01/2028 540,000	537,624	546,183
	Southern California Edison Co	SEMI-ANN. 5.700% 03/01/2053 410,000	407,786	399,252
	Southern California Edison Co	SEMI-ANN. 5.875% 12/01/2053 1,768,000	1,799,624	1,758,667
	Southern California Edison Co	SEMI-ANN. 4.875% 02/01/2027 2,860,000	2,855,718	2,869,026
	Southern California Edison Co	SEMI-ANN. 5.750% 04/15/2054 997,000	1,008,328	980,241
	Southern California Edison Co	SEMI-ANN. 5.450% 06/01/2031 250,000	249,873	254,016
	Southern California Gas Co	SEMI-ANN. 3.750% 09/15/2042 545,000	511,613	427,387
	Southern California Gas Co	SEMI-ANN. 4.125% 06/01/2048 3,450,000	3,009,267	2,716,385

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Southern California Gas Co	SEMI-ANN. 4.300% 01/15/2049 275,000	291,943	223,372
	Southern California Gas Co	SEMI-ANN. 3.950% 02/15/2050 260,000	203,138	197,789
	Southern California Gas Co	SEMI-ANN. 2.550% 02/01/2030 192,000	191,558	172,083
	Southern California Gas Co	SEMI-ANN. 2.950% 04/15/2027 400,000	368,924	384,800
	Southern California Gas Co	SEMI-ANN. 6.350% 11/15/2052 330,000	328,769	355,359
	Southern California Gas Co	SEMI-ANN. 5.750% 06/01/2053 210,000	204,719	208,967
	Southern California Gas Co	SEMI-ANN. 5.600% 04/01/2054 1,280,000	1,263,009	1,254,868
	Southern California Gas Co	SEMI-ANN. 5.050% 09/01/2034 200,000	199,028	197,211
	Southern Co Gas Capital Corp	SEMI-ANN. 5.875% 03/15/2041 515,000	595,227	521,777
	Southern Co Gas Capital Corp	SEMI-ANN. 3.950% 10/01/2046 1,745,000	1,837,361	1,351,627
	Southern Co Gas Capital Corp	SEMI-ANN. 4.400% 05/30/2047 1,210,000	1,261,199	994,569
	Southern Co Gas Capital Corp	SEMI-ANN. 3.150% 09/30/2051 999,000	962,518	646,314
	Southern Co Gas Capital Corp	SEMI-ANN. 4.950% 09/15/2034 315,000	314,206	304,868
	Southern Co/The	SEMI-ANN. 4.250% 07/01/2036 395,000	372,896	355,015
	Southern Co/The	SEMI-ANN. 4.400% 07/01/2046 4,210,000	4,106,089	3,484,570
	Southern Co/The	SEMI-ANN. 3.700% 04/30/2030 200,000	199,502	187,817
	Southern Co/The	SEMI-ANN. 4.000% 01/15/2051 42,000	41,310	41,158
	Southern Co/The	SEMI-ANN. 5.700% 03/15/2034 720,000	775,721	735,606
	Southern Co/The	SEMI-ANN. 4.850% 03/15/2035 240,000	239,645	229,038
	Southern Copper Corp	SEMI-ANN. 6.750% 04/16/2040 1,040,000	1,209,142	1,113,253
	Southern Copper Corp	SEMI-ANN. 5.250% 11/08/2042 829,000	784,239	749,546
	Southern Copper Corp	SEMI-ANN. 5.875% 04/23/2045 385,000	354,154	375,908
	Southern Natural Gas Co LLC	SEMI-ANN. 8.000% 03/01/2032 717,000	1,031,072	808,116
	Southern Natural Gas Co LLC	SEMI-ANN. 4.800% 03/15/2047 260,000	291,265	216,877
	Southwest Gas Corp	SEMI-ANN. 2.200% 06/15/2030 180,000	143,676	155,073
	Southwest Gas Corp	SEMI-ANN. 5.800% 12/01/2027 415,000	424,574	424,922
	Southwest Gas Corp	SEMI-ANN. 5.450% 03/23/2028 320,000	321,219	323,968
	Southwestern Electric Power Co	SEMI-ANN. 6.200% 03/15/2040 555,000	667,717	571,680
	Southwestern Electric Power Co	SEMI-ANN. 3.900% 04/01/2045 761,000	752,581	566,893
	Southwestern Electric Power Co	SEMI-ANN. 3.850% 02/01/2048 2,265,000	2,117,789	1,631,899
	Southwestern Public Service Co	SEMI-ANN. 3.400% 08/15/2046 1,000,000	912,192	697,504
	Southwestern Public Service Co	SEMI-ANN. 3.700% 08/15/2047 765,000	820,515	556,226
	Southwestern Public Service Co	SEMI-ANN. 4.400% 11/15/2048 200,000	176,060	162,287
	Southwestern Public Service Co	SEMI-ANN. 3.750% 06/15/2049 905,000	1,009,665	658,378
	Southwestern Public Service Co	SEMI-ANN. 3.150% 05/01/2050 2,095,000	2,098,031	1,359,135
	Southwestern Public Service Co	SEMI-ANN. 6.000% 06/01/2054 695,000	689,843	703,350
	Spanish Broadcasting System Inc	SEMI-ANN. 9.750% 03/01/2026 715,000	408,638	471,900
	Spectra Energy Partners LP	SEMI-ANN. 4.500% 03/15/2045 635,000	606,788	522,637
	Spectrum Brands Inc	SEMI-ANN. 3.875% 03/15/2031 20,000	18,398	17,238
	SPECTRUM GROUP BUYER INC	MONTHLY FLOATING 05/19/2028 694,583	663,302	586,013
	SPENCER SPIRIT IH LLC	MONTHLY FLOATING 06/25/2031 708,225	702,913	713,094
	Spire Inc	SEMI-ANN. 5.300% 03/01/2026 260,000	260,289	261,235
	Spirit AeroSystems Inc	SEMI-ANN. 9.375% 11/30/2029 98,000	101,054	104,908
	Spirit AeroSystems Inc	SEMI-ANN. 9.750% 11/15/2030 89,000	89,000	98,488
	Spotify USA Inc	SEMI-ANN. 0.000% 03/15/2026 175,000	144,133	186,043
	Sprint Capital Corp	SEMI-ANN. 6.875% 11/15/2028 308,000	342,855	327,099
	Sprint Capital Corp	SEMI-ANN. 8.750% 03/15/2032 3,015,000	3,616,991	3,608,054
	Sprint Spectrum Co LLC	QUARTERLY 4.738% 09/20/2029 6,250	6,789	6,246
	Sprint Spectrum Co LLC	QUARTERLY 5.152% 09/20/2029 2,804,750	3,147,686	2,816,131
	SPX FLOW Inc	SEMI-ANN. 0.000% 04/04/2029 34,875	33,306	35,209
	SS&C Technologies Inc	SEMI-ANN. 5.500% 09/30/2027 288,000	288,393	285,260
	SS&C Technologies Inc	MONTHLY FLOATING 05/09/2031 494,350	496,476	496,204
	St Marys Cement Inc Canada	SEMI-ANN. 5.750% 04/02/2034 360,000	356,072	347,178

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Stack Infrastructure Issuer LLC	MONTHLY 1.893% 08/25/2045 316,000	289,189	309,549
	Stack Infrastructure Issuer LLC	MONTHLY 1.877% 03/26/2046 949,000	871,663	912,918
	Stagwell Global LLC	SEMI-ANN. 5.625% 08/15/2029 120,000	114,830	114,262
	Standard Building Solutions Inc	SEMI-ANN. 6.500% 08/15/2032 170,000	171,775	170,272
	Standard Chartered PLC	SEMI-ANN. 4.050% 04/12/2026 1,265,000	1,346,820	1,251,903
	Standard Chartered PLC	SEMI-ANN. 3.265% 02/18/2036 380,000	380,000	328,235
	Standard Chartered PLC	SEMI-ANN. 1.456% 01/14/2027 1,325,000	1,325,000	1,276,179
	Standard Chartered PLC	SEMI-ANN. 3.603% 01/12/2033 200,000	198,850	173,103
	Standard Chartered PLC	SEMI-ANN. 6.296% 07/06/2034 1,200,000	1,200,000	1,246,436
	Standard Chartered PLC	SEMI-ANN. 7.018% 02/08/2030 1,165,000	1,160,713	1,233,400
	Standard Chartered PLC	SEMI-ANN. 5.905% 05/14/2035 800,000	797,496	801,587
	Standard Chartered PLC	SEMI-ANN. 5.005% 10/15/2030 1,800,000	1,800,000	1,768,230
	Standard Industries Inc/NY	SEMI-ANN. 5.000% 02/15/2027 230,000	215,359	225,086
	Standard Industries Inc/NY	SEMI-ANN. 4.750% 01/15/2028 195,000	191,482	186,575
	Standard Industries Inc/NY	SEMI-ANN. 4.375% 07/15/2030 770,000	734,699	705,481
	Standard Industries Inc/NY	SEMI-ANN. 3.375% 01/15/2031 110,000	88,845	94,315
	Stanford Health Care	SEMI-ANN. 3.795% 11/15/2048 1,340,000	1,270,905	1,029,936
	Stanford Health Care	SEMI-ANN. 3.310% 08/15/2030 141,000	129,953	129,789
	Staples Inc	SEMI-ANN. 12.750% 01/15/2030 80,960	79,623	63,283
	Star Parent Inc	SEMI-ANN. 9.000% 10/01/2030 405,000	416,395	420,633
	Starbucks Corp	SEMI-ANN. 3.750% 12/01/2047 170,000	134,652	124,626
	Starbucks Corp	SEMI-ANN. 4.450% 08/15/2049 230,000	197,137	188,533
	Starbucks Corp	SEMI-ANN. 3.350% 03/12/2050 250,000	180,597	167,226
	Starbucks Corp	SEMI-ANN. 3.500% 11/15/2050 1,685,000	1,204,809	1,166,675
	Starbucks Corp	SEMI-ANN. 3.000% 02/14/2032 85,000	74,072	74,349
	Starwood Property Trust Inc	SEMI-ANN. 7.250% 04/01/2029 39,000	39,164	40,005
	State Street Corp	SEMI-ANN. 4.164% 08/04/2033 315,000	315,000	294,034
	State Street Corp	SEMI-ANN. 4.821% 01/26/2034 1,050,000	1,036,725	1,019,026
	State Street Corp	SEMI-ANN. 6.123% 11/21/2034 590,000	600,465	614,415
	State Street Corp	QUARTERLY 6.700% 12/31/2164 660,000	660,000	674,479
	State Street Corp	SEMI-ANN. 4.530% 02/20/2029 760,000	760,614	751,414
	Station Casinos Inc	SEMI-ANN. 0.000% 03/07/2031 49,625	49,540	49,761
	Station Casinos LLC	SEMI-ANN. 4.500% 02/15/2028 192,000	185,255	182,182
	Steel Dynamics Inc	SEMI-ANN. 3.250% 10/15/2050 832,000	660,608	547,249
	Steel Dynamics Inc	SEMI-ANN. 5.375% 08/15/2034 75,000	74,210	74,478
	Stellantis Finance US Inc	SEMI-ANN. 2.691% 09/15/2031 925,000	925,000	758,227
	STEPSTONE GROUP MIDCO 2	MONTHLY FLOATING 12/04/2031 1,200,000	1,191,000	1,188,000
	STEWARD BRIDGE PIK S 107	MONTHLY FLOATING 01/01/2038 179,588	179,588	179,588
	STEWARD DIP ROLL-UP TL S	MONTHLY FLOATING 05/31/2031 76,937	76,937	76,937
	STEWARD HEALTH CARE SYST	MONTHLY FLOATING 05/06/2031 544,765	544,765	544,765
	Stewart Information Services Corp	SEMI-ANN. 3.600% 11/15/2031 415,000	414,726	359,377
	Strata CLO II Ltd	QUARTERLY FLOATING 10/20/2033 6,500,000	6,500,000	6,503,751
	Stream Innovations 2024-2 Issuer Trust	MONTHLY 5.210% 02/15/2045 1,104,832	1,104,564	1,100,937
	Structured Asset Investment Loan Tr	MONTHLY FLOATING 04/25/2033 38,328	36,932	39,721
	Structured Asset Investment Loan Tr	MONTHLY FLOATING 09/25/2034 833,459	833,329	785,249
	Structured Asset Investment Loan Tr	MONTHLY FLOATING 04/25/2035 370,001	370,001	364,380
	Structured Asset Investment Loan Tr	MONTHLY FLOATING 07/25/2035 647,838	634,780	614,120
	Structured Asset Sec Corp Mtg Ln Tr	MONTHLY FLOATING 05/25/2035 282,753	281,340	285,787
	Structured Asset Sec Corp Mtg Ln Tr	MONTHLY FLOATING 01/25/2037 656,307	616,109	624,086
	Structured Asset Sec Corp Mtg Ln Tr	MONTHLY FLOATING 07/25/2036 487	468	486
	Stryker Corp	ANNUAL 3.375% 09/11/2032 100,000	110,997	104,810
	Studio City Finance Ltd	SEMI-ANN. 5.000% 01/15/2029 1,900,000	1,924,000	1,718,676
	Subway Funding LLC	QUARTERLY 6.505% 07/30/2054 990,000	990,000	1,016,108

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Suez SACA	ANNUAL 2.875% 05/24/2034 100,000	103,668	97,294
	Sumitomo Mitsui Financial Group Inc	SEMI-ANN. 2.632% 07/14/2026 2,760,000	2,773,404	2,675,110
	Sumitomo Mitsui Financial Group Inc	SEMI-ANN. 2.750% 01/15/2030 165,000	148,673	147,282
	Sumitomo Mitsui Financial Group Inc	SEMI-ANN. 1.402% 09/17/2026 55,000	51,439	52,009
	Sumitomo Mitsui Financial Group Inc	SEMI-ANN. 6.184% 07/13/2043 167,000	174,184	179,120
	Sumitomo Mitsui Financial Group Inc	SEMI-ANN. 5.836% 07/09/2044 640,000	692,256	646,581
	Sumitomo Mitsui Trust Bank Ltd	SEMI-ANN. 5.650% 03/09/2026 600,000	599,682	606,252
	Summit Materials LLC	SEMI-ANN. 5.250% 01/15/2029 77,000	75,763	77,540
	Summit Materials LLC	SEMI-ANN. 7.250% 01/15/2031 151,000	151,315	160,224
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2032 47,315	33,297	4,732
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2026 108,477	84,219	14,916
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2027 108,742	84,176	14,136
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2027 218,016	168,255	27,252
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2029 328,610	252,056	37,790
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2030 154,743	118,345	17,022
	Sunac China Holdings Ltd	SEMI-ANN. FLOATING 09/30/2028 327,818	252,249	39,338
	Suncor Energy Inc	SEMI-ANN. 6.800% 05/15/2038 1,100,000	1,233,057	1,171,373
	Suncor Energy Inc	SEMI-ANN. 4.000% 11/15/2047 5,910,000	5,605,765	4,388,874
	Suncor Energy Inc	SEMI-ANN. 5.950% 12/01/2034 2,105,000	2,717,961	2,180,592
	Suncor Energy Inc	SEMI-ANN. 6.850% 06/01/2039 175,000	180,734	189,382
	Sunoco LP	SEMI-ANN. 7.000% 05/01/2029 142,000	143,993	145,794
	Sunoco LP	SEMI-ANN. 7.250% 05/01/2032 134,000	135,013	138,419
	Sunoco LP / Sunoco Finance Corp	SEMI-ANN. 5.875% 03/15/2028 202,000	217,637	201,175
	Sunoco LP / Sunoco Finance Corp	SEMI-ANN. 4.500% 05/15/2029 60,000	58,754	56,371
	Sunoco LP / Sunoco Finance Corp	SEMI-ANN. 4.500% 04/30/2030 60,000	58,714	55,647
	Superior Plus LP	SEMI-ANN. 4.500% 03/15/2029 40,000	35,400	36,368
	Surgery Center Holdings Inc	SEMI-ANN. 7.250% 04/15/2032 126,000	127,260	128,532
	Sutter Health	SEMI-ANN. 4.091% 08/15/2048 375,000	304,095	302,091
	Sutter Health	SEMI-ANN. 3.161% 08/15/2040 230,000	231,233	172,308
	Sutter Health	SEMI-ANN. 3.361% 08/15/2050 1,389,000	1,471,294	977,852
	Swedbank AB	SEMI-ANN. 5.407% 03/14/2029 1,105,000	1,108,934	1,113,508
	Swepco Storm Recovery Funding LLC	SEMI-ANN. 4.880% 09/01/2041 1,500,000	1,499,261	1,466,138
	SWF HOLDINGS I CORP	MONTHLY FLOATING 12/19/2031 321,423	281,245	281,245
	SWF HOLDINGS I CORP	MONTHLY FLOATING 12/19/2029 60,414	59,508	60,867
	SWF HOLDINGS I CORP	MONTHLY FLOATING 12/19/2029 80,552	80,552	81,157
	Sycamore Tree CLO 2024-5 Ltd	QUARTERLY FLOATING 04/20/2036 1,000,000	1,000,000	1,003,081
	Symphony CLO XXVI Ltd	QUARTERLY FLOATING 04/20/2033 9,117,186	9,117,186	9,126,978
	Symphony CLO XXVIII Ltd	QUARTERLY FLOATING 10/23/2034 10,000,000	10,000,000	10,018,900
	Symphony Static CLO I Ltd	QUARTERLY FLOATING 10/25/2029 1,296,733	1,285,063	1,297,593
	Synaptics Inc	SEMI-ANN. 4.000% 06/15/2029 147,000	131,757	134,006
	Synchrony Card Funding LLC	MONTHLY 3.860% 07/15/2028 1,215,000	1,174,373	1,209,798
	Synchrony Card Funding LLC	MONTHLY 5.740% 10/15/2029 1,960,000	2,019,948	1,997,115
	Synchrony Financial	SEMI-ANN. 4.500% 07/23/2025 2,900,000	2,849,135	2,888,430
	Synchrony Financial	SEMI-ANN. 3.700% 08/04/2026 500,000	458,040	489,048
	Synchrony Financial	SEMI-ANN. 5.150% 03/19/2029 45,000	44,486	44,332
	Synchrony Financial	SEMI-ANN. 2.875% 10/28/2031 290,000	242,759	240,613
	Synchrony Financial	SEMI-ANN. 5.935% 08/02/2030 390,000	390,795	393,571
	SYNIVERSE HOLDINGS, INC.	MONTHLY FLOATING 05/13/2027 722,055	704,467	725,139
	Synovus Financial Corp	SEMI-ANN. 6.168% 11/01/2030 120,000	120,000	120,870
	Sysco Corp	SEMI-ANN. 5.375% 09/21/2035 145,000	189,828	145,909
	Sysco Corp	SEMI-ANN. 4.850% 10/01/2045 490,000	498,103	429,766
	Sysco Corp	SEMI-ANN. 4.450% 03/15/2048 190,000	165,142	155,341
	Sysco Corp	SEMI-ANN. 3.300% 02/15/2050 2,430,000	1,649,669	1,636,725

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Sysco Corp	SEMI-ANN. 6.600% 04/01/2040 100,000	100,644	107,920
	Sysco Corp	SEMI-ANN. 6.600% 04/01/2050 690,000	764,145	757,411
	Taco Bell Funding LLC	QUARTERLY 4.970% 05/25/2046 351,563	344,449	350,878
	Taco Bell Funding LLC	QUARTERLY 2.542% 08/25/2051 3,595,950	3,216,944	2,973,504
	Tacora Resources Inc	SEMI-ANN. 0.000% 09/19/2031 15,430	15,430	15,430
	Takeda Pharmaceutical Co Ltd	SEMI-ANN. 3.025% 07/09/2040 4,835,000	4,670,757	3,520,395
	Takeda Pharmaceutical Co Ltd	SEMI-ANN. 3.175% 07/09/2050 1,519,000	1,357,257	985,994
	Takeda Pharmaceutical Co Ltd	SEMI-ANN. 3.375% 07/09/2060 297,000	196,920	188,674
	Takeda Pharmaceutical Co Ltd	SEMI-ANN. 5.650% 07/05/2044 2,290,000	2,227,868	2,251,429
	Takeda Pharmaceutical Co Ltd	SEMI-ANN. 5.650% 07/05/2054 2,645,000	2,592,527	2,555,200
	Takeda Pharmaceutical Co Ltd	SEMI-ANN. 5.800% 07/05/2064 2,252,000	2,258,561	2,171,200
	Take-Two Interactive Software Inc	SEMI-ANN. 3.550% 04/14/2025 80,000	79,881	79,707
	Take-Two Interactive Software Inc	SEMI-ANN. 4.000% 04/14/2032 190,000	187,351	175,396
	Take-Two Interactive Software Inc	SEMI-ANN. 5.600% 06/12/2034 360,000	379,681	362,767
	Tallgrass Energy Partners LP	SEMI-ANN. 5.500% 01/15/2028 110,000	98,915	105,780
	Tallgrass Energy Partners LP	SEMI-ANN. 6.000% 03/01/2027 20,000	20,375	19,814
	Tallgrass Energy Partners LP	SEMI-ANN. 6.000% 12/31/2030 68,000	66,424	64,387
	Tallgrass Energy Partners LP	SEMI-ANN. 6.000% 09/01/2031 2,000	2,003	1,888
	Tallgrass Energy Partners LP	SEMI-ANN. 7.375% 02/15/2029 40,000	40,144	40,127
	Tampa Electric Co	SEMI-ANN. 4.100% 06/15/2042 225,000	195,671	184,576
	Tampa Electric Co	SEMI-ANN. 4.200% 05/15/2045 3,500,000	3,337,565	2,751,118
	Tampa Electric Co	SEMI-ANN. 4.300% 06/15/2048 190,000	162,013	153,418
	Tampa Electric Co	SEMI-ANN. 4.450% 06/15/2049 235,000	204,448	193,738
	Tampa Electric Co	SEMI-ANN. 3.625% 06/15/2050 140,000	105,683	99,994
	Tapestry Inc	SEMI-ANN. 5.100% 03/11/2030 510,000	511,636	504,189
	Tapestry Inc	SEMI-ANN. 5.500% 03/11/2035 600,000	593,886	583,415
	Targa Resources Corp	SEMI-ANN. 4.200% 02/01/2033 120,000	119,778	109,034
	Targa Resources Corp	SEMI-ANN. 4.950% 04/15/2052 2,535,000	2,454,946	2,140,962
	Targa Resources Corp	SEMI-ANN. 6.125% 03/15/2033 150,000	146,725	154,720
	Targa Resources Corp	SEMI-ANN. 6.500% 02/15/2053 2,554,000	2,644,164	2,668,514
	Targa Resources Corp	SEMI-ANN. 6.500% 03/30/2034 130,000	141,535	137,483
	Targa Resources Corp	SEMI-ANN. 5.500% 02/15/2035 695,000	715,611	683,947
	Targa Resources Corp	SEMI-ANN. 5.200% 07/01/2027 15,000	15,104	15,090
	Targa Resources Corp	SEMI-ANN. 6.250% 07/01/2052 2,805,000	2,817,082	2,803,123
	Targa Resources Partners LP	SEMI-ANN. 5.000% 01/15/2028 55,000	44,938	54,407
	Targa Resources Partners LP	SEMI-ANN. 6.500% 07/15/2027 88,000	92,333	88,617
	Targa Resources Partners LP	SEMI-ANN. 6.875% 01/15/2029 330,000	345,150	337,736
	Targa Resources Partners LP	SEMI-ANN. 5.500% 03/01/2030 120,000	115,246	120,377
	Targa Resources Partners LP	SEMI-ANN. 4.875% 02/01/2031 935,000	909,275	902,849
	Targa Resources Partners LP	SEMI-ANN. 4.000% 01/15/2032 605,000	539,257	550,467
	Target Corp	SEMI-ANN. 6.500% 10/15/2037 245,000	374,860	269,210
	Target Corp	SEMI-ANN. 3.900% 11/15/2047 260,000	330,539	202,409
	Target Corp	SEMI-ANN. 4.800% 01/15/2053 250,000	254,090	223,492
	Target Corp	SEMI-ANN. 4.500% 09/15/2034 65,000	62,659	61,843
	Taylor Morrison Communities Inc	SEMI-ANN. 5.750% 01/15/2028 105,000	99,881	104,305
	TCI Communications Inc	SEMI-ANN. 7.875% 02/15/2026 239,000	279,128	247,422
	TCW CLO 2019-1 AMR Ltd	QUARTERLY FLOATING 08/16/2034 3,400,000	3,400,680	3,410,373
	TCW CLO 2019-2 Ltd	QUARTERLY FLOATING 10/20/2032 4,000,000	4,004,000	4,001,396
	TCW CLO 2020-1 Ltd	QUARTERLY FLOATING 04/20/2034 3,500,000	3,500,000	3,506,216
	TD SYNNEX Corp	SEMI-ANN. 2.650% 08/09/2031 540,000	416,227	454,142
	TD SYNNEX Corp	SEMI-ANN. 6.100% 04/12/2034 775,000	812,773	794,491
	Teachers Ins & Annuity Assoc of America	SEMI-ANN. 6.850% 12/16/2039 82,000	107,936	90,976
	Teachers Ins & Annuity Assoc of America	SEMI-ANN. 4.900% 09/15/2044 1,430,000	1,702,377	1,278,098

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Teachers Ins & Annuity Assoc of America	SEMI-ANN. 4.270% 05/15/2047 4,100,000	4,070,149	3,285,544
	Teachers Ins & Annuity Assoc of America	SEMI-ANN. 3.300% 05/15/2050 1,515,000	1,259,139	1,011,304
	Team Health Holdings Inc	SEMI-ANN. FLOATING 06/30/2028 392,064	380,814	433,231
	TEAM HEALTH HOLDINGS, IN	MONTHLY FLOATING 03/02/2027 1,060,103	1,030,642	1,027,902
	Teck Resources Ltd	SEMI-ANN. 6.250% 07/15/2041 1,120,000	1,199,999	1,105,302
	TEGNA Inc	SEMI-ANN. 5.000% 09/15/2029 32,000	28,114	29,927
	Telecom Italia Capital SA	SEMI-ANN. 6.375% 11/15/2033 82,000	90,951	81,348
	Telecom Italia Capital SA	SEMI-ANN. 6.000% 09/30/2034 28,000	31,226	26,968
	Telecom Italia Capital SA	SEMI-ANN. 7.200% 07/18/2036 400,000	384,084	401,809
	Telefonica Emisiones SA	SEMI-ANN. 7.045% 06/20/2036 1,540,000	1,858,985	1,693,410
	Telefonica Emisiones SA	SEMI-ANN. 4.665% 03/06/2038 1,620,000	1,595,154	1,440,683
	Telefonica Emisiones SA	SEMI-ANN. 4.895% 03/06/2048 300,000	278,018	254,668
	Tempur Sealy International Inc	SEMI-ANN. 4.000% 04/15/2029 133,000	127,509	122,552
	Tempur Sealy International Inc	SEMI-ANN. 3.875% 10/15/2031 126,000	112,915	109,927
	Tencent Holdings Ltd	SEMI-ANN. 3.840% 04/22/2051 690,000	689,759	511,875
	Tenet Healthcare Corp	SEMI-ANN. 5.125% 11/01/2027 542,000	546,604	530,782
	Tenet Healthcare Corp	SEMI-ANN. 6.125% 10/01/2028 171,000	177,295	170,683
	Tenet Healthcare Corp	SEMI-ANN. 4.250% 06/01/2029 35,000	30,479	32,858
	Tenet Healthcare Corp	SEMI-ANN. 6.125% 06/15/2030 205,000	205,450	203,384
	Tenet Healthcare Corp	SEMI-ANN. 4.375% 01/15/2030 160,000	155,084	148,609
	Tenet Healthcare Corp	SEMI-ANN. 6.250% 02/01/2027 437,000	446,068	436,653
	Tenet Healthcare Corp	SEMI-ANN. 6.750% 05/15/2031 330,000	331,316	333,497
	TENNECO INC	MONTHLY FLOATING 11/17/2028 748,808	727,667	728,965
	Tennessee Gas Pipeline Co LLC	SEMI-ANN. 7.625% 04/01/2037 80,000	96,627	91,211
	Terex Corp	SEMI-ANN. 5.000% 05/15/2029 173,000	167,245	164,743
	Terex Corp	SEMI-ANN. 6.250% 10/15/2032 70,000	70,088	68,600
	TerraForm Power Operating LLC	SEMI-ANN. 4.750% 01/15/2030 240,000	230,084	221,847
	Terwin Mortgage Trust 2006-10SL	MONTHLY FLOATING 10/25/2037 202,436	67,743	89,985
	Teva Pharmaceutical Finance Co LLC	SEMI-ANN. 6.150% 02/01/2036 511,000	516,256	512,008
	Teva Pharmaceutical Finance	SEMI-ANN. 3.150% 10/01/2026 2,725,000	2,392,179	2,618,444
	Teva Pharmaceutical Finance	SEMI-ANN. 4.100% 10/01/2046 4,033,000	3,121,040	2,899,322
	Teva Pharmaceutical Finance	SEMI-ANN. 5.125% 05/09/2029 1,040,000	1,011,400	1,015,581
	Texas Eastern Transmission LP	SEMI-ANN. 4.150% 01/15/2048 498,000	440,160	383,857
	Texas Electric Mrkt Stabilization Fnding	SEMI-ANN. 5.167% 02/01/2052 330,000	329,966	315,370
	Texas Health Resources	SEMI-ANN. 4.330% 11/15/2055 325,000	335,764	265,972
	Texas Health Resources	SEMI-ANN. 2.328% 11/15/2050 60,000	60,000	33,988
	Texas Instruments Inc	SEMI-ANN. 4.150% 05/15/2048 255,000	229,497	207,433
	Texas Instruments Inc	SEMI-ANN. 3.875% 03/15/2039 2,580,000	2,581,641	2,217,277
	Texas Instruments Inc	SEMI-ANN. 3.650% 08/16/2032 120,000	117,422	110,088
	Texas Instruments Inc	SEMI-ANN. 5.000% 03/14/2053 433,000	417,177	397,270
	Texas Instruments Inc	SEMI-ANN. 5.150% 02/08/2054 1,320,000	1,311,175	1,238,334
	Texas Instruments Inc	SEMI-ANN. 5.050% 05/18/2063 2,508,000	2,439,748	2,263,945
	Textainer Marine Containers VII Ltd	MONTHLY 2.730% 08/21/2045 201,294	187,801	191,562
	Textainer Marine Containers VII Ltd	MONTHLY 1.680% 02/20/2046 121,333	121,297	109,703
	Textainer Marine Containers VII Ltd	MONTHLY 2.230% 04/20/2046 618,333	554,012	564,286
	Textron Inc	SEMI-ANN. 3.000% 06/01/2030 520,000	502,336	467,473
	Textron Inc	SEMI-ANN. 2.450% 03/15/2031 85,000	71,111	72,327
	Thames Water Utilities Finance PLC	ANNUAL 7.125% 04/30/2031 100,000	111,484	102,128
	Thermo Fisher Scientific Finance I BV	ANNUAL 2.000% 10/18/2051 100,000	73,884	71,808
	Thermo Fisher Scientific Inc	SEMI-ANN. 2.800% 10/15/2041 1,765,000	1,705,037	1,242,758
	Thermo Fisher Scientific Inc	SEMI-ANN. 5.404% 08/10/2043 155,000	150,702	152,555
	THL Credit Wind River 2018-3 CLO Ltd	QUARTERLY FLOATING 01/20/2031 500,000	498,750	501,112
	THL Credit Wind River 2019-1 CLO Ltd	QUARTERLY FLOATING 07/20/2034 2,500,000	2,500,000	2,502,778

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Thomas Jefferson University	SEMI-ANN. 3.847% 11/01/2057 157,000	135,559	109,570
	Thomson Reuters Corp	SEMI-ANN. 5.850% 04/15/2040 200,000	222,471	202,955
	TICP CLO VII Ltd	QUARTERLY FLOATING 04/15/2033 7,000,000	7,000,000	7,015,386
	TICP CLO VII Ltd	QUARTERLY FLOATING 04/15/2033 1,000,000	1,000,000	1,002,669
	TICP CLO XI Ltd	QUARTERLY FLOATING 04/25/2037 1,000,000	1,000,000	1,007,477
	TIH Insurance Holdings LLC	SEMI-ANN. 0.000% 03/08/2032 58,661	58,661	60,213
	Tikehau CLO DAC	QUARTERLY FLOATING 08/04/2034 209,183	247,370	216,300
	Tikehau US CLO III Ltd	QUARTERLY FLOATING 01/20/2036 11,500,000	11,500,000	11,579,327
	Tikehau US CLO III Ltd	QUARTERLY FLOATING 01/20/2036 2,000,000	2,000,000	2,022,610
	Tikehau US CLO III Ltd	QUARTERLY FLOATING 01/20/2036 3,500,000	3,500,000	3,561,212
	Tikehau US CLO IV Ltd	QUARTERLY FLOATING 07/15/2034 1,500,000	1,500,000	1,512,861
	Tikehau US CLO V Ltd	QUARTERLY FLOATING 01/15/2036 2,000,000	2,000,000	2,023,884
	Time Warner Cable Enterprises LLC	SEMI-ANN. 8.375% 07/15/2033 2,170,000	2,857,620	2,441,122
	Time Warner Cable LLC	SEMI-ANN. 6.550% 05/01/2037 3,475,000	4,257,776	3,358,669
	Time Warner Cable LLC	SEMI-ANN. 7.300% 07/01/2038 3,130,000	4,362,197	3,188,263
	Time Warner Cable LLC	SEMI-ANN. 6.750% 06/15/2039 3,340,000	3,684,925	3,275,749
	Time Warner Cable LLC	SEMI-ANN. 5.875% 11/15/2040 3,105,000	3,498,078	2,778,895
	Time Warner Cable LLC	SEMI-ANN. 5.500% 09/01/2041 4,775,000	4,485,929	4,059,722
	Time Warner Cable LLC	SEMI-ANN. 4.500% 09/15/2042 1,170,000	1,157,671	876,067
	Times China Holdings Ltd	SEMI-ANN. 5.750% 01/14/2027 200,000	164,000	7,250
	Titanium 2l Bondco Sarl	SEMI-ANN. FLOATING 01/14/2031 214,400	230,339	74,374
	TK Elevator Holdco GmbH	SEMI-ANN. 7.625% 07/15/2028 111,000	120,498	110,915
	TK Elevator US Newco Inc	SEMI-ANN. 5.250% 07/15/2027 244,000	245,331	238,863
	T-Mobile USA Inc	SEMI-ANN. 4.375% 04/15/2040 3,035,000	3,053,637	2,632,762
	T-Mobile USA Inc	SEMI-ANN. 4.500% 04/15/2050 3,591,000	3,382,212	2,948,481
	T-Mobile USA Inc	SEMI-ANN. 3.875% 04/15/2030 1,820,000	1,845,968	1,712,360
	T-Mobile USA Inc	SEMI-ANN. 3.000% 02/15/2041 6,545,000	6,051,731	4,673,983
	T-Mobile USA Inc	SEMI-ANN. 3.300% 02/15/2051 12,996,000	10,469,880	8,585,855
	T-Mobile USA Inc	SEMI-ANN. 2.625% 02/15/2029 10,000	10,000	9,091
	T-Mobile USA Inc	SEMI-ANN. 2.875% 02/15/2031 445,000	392,758	391,106
	T-Mobile USA Inc	SEMI-ANN. 2.625% 04/15/2026 1,395,000	1,291,365	1,359,449
	T-Mobile USA Inc	SEMI-ANN. 3.375% 04/15/2029 715,000	713,213	667,352
	T-Mobile USA Inc	SEMI-ANN. 3.500% 04/15/2031 1,905,000	1,901,018	1,729,162
	T-Mobile USA Inc	SEMI-ANN. 3.600% 11/15/2060 274,000	190,211	181,465
	T-Mobile USA Inc	SEMI-ANN. 2.550% 02/15/2031 325,000	283,798	279,735
	T-Mobile USA Inc	SEMI-ANN. 2.700% 03/15/2032 85,000	70,473	72,007
	T-Mobile USA Inc	SEMI-ANN. 2.400% 03/15/2029 280,000	279,815	252,183
	T-Mobile USA Inc	SEMI-ANN. 3.400% 10/15/2052 3,142,000	2,298,784	2,100,558
	T-Mobile USA Inc	SEMI-ANN. 5.650% 01/15/2053 1,395,000	1,393,766	1,353,206
	T-Mobile USA Inc	SEMI-ANN. 5.800% 09/15/2062 165,000	164,936	159,522
	T-Mobile USA Inc	SEMI-ANN. 5.750% 01/15/2054 1,511,000	1,558,627	1,479,512
	T-Mobile USA Inc	SEMI-ANN. 5.750% 01/15/2034 900,000	900,216	923,011
	T-Mobile USA Inc	SEMI-ANN. 6.000% 06/15/2054 500,000	519,845	507,820
	T-Mobile USA Inc	SEMI-ANN. 4.850% 01/15/2029 1,460,000	1,453,007	1,451,557
	T-Mobile USA Inc	SEMI-ANN. 5.500% 01/15/2055 588,000	596,548	553,951
	T-Mobile USA Inc	SEMI-ANN. 5.250% 06/15/2055 1,890,000	1,879,019	1,719,155
	TopBuild Corp	SEMI-ANN. 4.125% 02/15/2032 150,000	151,740	132,888
	Toronto-Dominion Bank/The	SEMI-ANN. 4.456% 06/08/2032 160,000	157,951	151,567
	Toronto-Dominion Bank/The	SEMI-ANN. 5.103% 01/09/2026 80,000	80,381	80,371
	Toronto-Dominion Bank/The	SEMI-ANN. 5.523% 07/17/2028 60,000	60,000	60,977
	Toronto-Dominion Bank/The	SEMI-ANN. 4.994% 04/05/2029 1,385,000	1,384,571	1,382,119
	TotalEnergies Capital International SA	SEMI-ANN. 3.461% 07/12/2049 100,000	100,147	70,385
	TotalEnergies Capital International SA	SEMI-ANN. 3.127% 05/29/2050 3,018,000	2,595,417	1,980,153

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CORPORATE DEBT SECURITIES(CONTINUED):				
	TotalEnergies Capital International SA	SEMI-ANN. 3.386% 06/29/2060 620,000	573,587	401,652
	TotalEnergies Capital International SA	SEMI-ANN. 2.986% 06/29/2041 520,000	506,995	373,702
	TotalEnergies Capital SA	SEMI-ANN. 5.150% 04/05/2034 105,000	108,221	104,569
	TotalEnergies Capital SA	SEMI-ANN. 5.488% 04/05/2054 4,774,000	4,766,666	4,583,427
	TotalEnergies Capital SA	SEMI-ANN. 5.638% 04/05/2064 1,855,000	1,874,924	1,777,250
	TotalEnergies Capital SA	SEMI-ANN. 4.724% 09/10/2034 175,000	177,039	168,351
	TotalEnergies Capital SA	SEMI-ANN. 5.275% 09/10/2054 2,160,000	2,162,086	2,000,211
	TotalEnergies Capital SA	SEMI-ANN. 5.425% 09/10/2064 1,624,000	1,633,019	1,507,856
	Towd Point Mortgage Trust 2024-CES1	MONTHLY FLOATING 01/25/2064 4,337,846	4,332,176	4,350,715
	Toyota Auto Receivables 2023-COwner Tr	MONTHLY 5.160% 04/17/2028 1,179,000	1,178,733	1,188,204
	Toyota Auto Receivables 2024-DOwner Tr	MONTHLY 4.550% 08/16/2027 1,015,000	1,014,934	1,015,721
	Toyota Lease Owner Trust 2023-A	MONTHLY 5.050% 08/20/2027 1,650,000	1,635,176	1,654,777
	Toyota Motor Credit Corp	SEMI-ANN. 2.150% 02/13/2030 160,000	138,882	140,211
	Toyota Motor Credit Corp	SEMI-ANN. 5.250% 09/11/2028 170,000	169,704	172,411
	Toyota Motor Credit Corp	SEMI-ANN. 4.550% 08/09/2029 285,000	285,014	281,627
	Toyota Motor Credit Corp	SEMI-ANN. 4.350% 10/08/2027 635,000	635,281	630,483
	TPC GROUP INC	MONTHLY FLOATING 11/21/2031 641,218	635,974	640,416
	Tractor Supply Co	SEMI-ANN. 1.750% 11/01/2030 456,000	368,990	381,427
	Tralee Clo VI Ltd	QUARTERLY FLOATING 10/25/2032 3,500,000	3,500,000	3,500,903
	Trane Technologies Financing Ltd	SEMI-ANN. 4.500% 03/21/2049 795,000	919,364	682,729
	Trane Technologies Global Holding Co Ltd	SEMI-ANN. 4.300% 02/21/2048 535,000	507,530	442,592
	TRANS UNION LLC	MONTHLY FLOATING 06/24/2031 354,618	355,283	354,552
	Trans-Allegheny Interstate Line Co	SEMI-ANN. 3.850% 06/01/2025 428,000	431,163	425,886
	TransAlta Corp	SEMI-ANN. 6.500% 03/15/2040 70,000	79,888	70,137
	TransCanada PipeLines Ltd	SEMI-ANN. 7.625% 01/15/2039 479,000	635,590	555,063
	TransCanada PipeLines Ltd	SEMI-ANN. 5.600% 03/31/2034 120,000	118,568	119,405
	TransCanada PipeLines Ltd	SEMI-ANN. 5.850% 03/15/2036 160,000	172,756	161,383
	TransCanada PipeLines Ltd	SEMI-ANN. 6.200% 10/15/2037 1,095,000	1,250,802	1,128,862
	TransCanada PipeLines Ltd	SEMI-ANN. 5.000% 10/16/2043 530,000	606,513	474,726
	TransCanada PipeLines Ltd	SEMI-ANN. 4.875% 05/15/2048 2,240,000	2,372,840	1,978,497
	Transcanada Trust	SEMI-ANN. 5.300% 03/15/2077 381,000	400,050	365,662
	Transcontinental Gas Pipe Line Co LLC	SEMI-ANN. 4.450% 08/01/2042 2,300,000	2,118,279	1,943,468
	Transcontinental Gas Pipe Line Co LLC	SEMI-ANN. 7.850% 02/01/2026 625,000	714,253	640,641
	Transcontinental Gas Pipe Line Co LLC	SEMI-ANN. 3.250% 05/15/2030 675,000	673,562	615,104
	TransDigm Inc	SEMI-ANN. 5.500% 11/15/2027 135,000	136,556	132,656
	TransDigm Inc	SEMI-ANN. 4.875% 05/01/2029 62,000	61,773	58,547
	TransDigm Inc	SEMI-ANN. 6.750% 08/15/2028 65,000	65,215	65,567
	TransDigm Inc	SEMI-ANN. 6.875% 12/15/2030 167,000	167,000	169,484
	TransDigm Inc	SEMI-ANN. 6.375% 03/01/2029 575,000	575,330	576,278
	TransDigm Inc	SEMI-ANN. 6.625% 03/01/2032 662,000	662,030	667,975
	TransDigm Inc	SEMI-ANN. 6.000% 01/15/2033 75,000	75,188	73,504
	TRANSDIGM INC.	MONTHLY FLOATING 03/22/2030 920,759	918,591	924,640
	TransMontaigne Partners LP	SEMI-ANN. 6.125% 02/15/2026 226,000	195,985	224,672
	Transocean Aquila Ltd	SEMI-ANN. 8.000% 09/30/2028 137,969	137,852	141,061
	Transocean Inc	SEMI-ANN. 8.750% 02/15/2030 22,950	22,950	23,669
	Transocean Inc	SEMI-ANN. 8.250% 05/15/2029 117,000	117,175	114,610
	Transocean Inc	SEMI-ANN. 8.500% 05/15/2031 86,000	86,000	84,309
	Transocean Titan Financing Ltd	SEMI-ANN. 8.375% 02/01/2028 139,000	140,186	141,832
	Travel + Leisure Co	SEMI-ANN. FLOATING 04/01/2027 125,000	123,725	125,021
	Travel + Leisure Co	SEMI-ANN. 4.625% 03/01/2030 15,000	15,525	13,921
	Travelers Cos Inc/The	SEMI-ANN. 5.350% 11/01/2040 885,000	1,051,022	869,027
	Travelers Cos Inc/The	SEMI-ANN. 4.000% 05/30/2047 300,000	243,828	237,415
	Travelers Cos Inc/The	SEMI-ANN. 4.050% 03/07/2048 635,000	601,412	508,877

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Travelers Cos Inc/The	SEMI-ANN. 4.100% 03/04/2049 285,000	235,424	227,752
	Travelers Cos Inc/The	SEMI-ANN. 2.550% 04/27/2050 332,000	206,936	196,033
	Travelers Cos Inc/The	SEMI-ANN. 3.050% 06/08/2051 113,000	92,329	73,795
	Tricon American Homes 2019-SFR1 Trust	MONTHLY 3.198% 03/17/2038 525,000	524,975	510,937
	Tricon Residential 2024-SFR1 Trust	MONTHLY 4.750% 04/17/2041 909,091	874,244	883,883
	Trimaran CAVU 2024-1 Ltd	QUARTERLY FLOATING 01/25/2038 5,000,000	5,000,000	5,013,360
	TriMas Corp	SEMI-ANN. 4.125% 04/15/2029 67,000	65,113	61,489
	Trimble Inc	SEMI-ANN. 6.100% 03/15/2033 515,000	558,420	534,893
	Trinitas Clo XX Ltd	QUARTERLY FLOATING 07/20/2035 3,000,000	2,944,500	3,004,170
	Trinitas CLO XXII Ltd	QUARTERLY FLOATING 07/20/2036 2,000,000	1,996,500	2,006,178
	Trinity Acquisition PLC	SEMI-ANN. 6.125% 08/15/2043 115,000	128,944	113,528
	Trinity Health Corp	SEMI-ANN. 2.632% 12/01/2040 165,000	165,000	115,133
	TRINSEO MATERIALS OPERAT	MONTHLY FLOATING 05/03/2028 282,955	225,261	187,857
	Trinseo Materials Operating SCA	SEMI-ANN. 5.375% 09/01/2025 25,000	24,923	24,875
	Trinseo Materials Operating SCA	SEMI-ANN. 5.125% 04/01/2029 115,000	117,399	71,038
	Triton Container International Ltd	SEMI-ANN. 3.150% 06/15/2031 115,000	100,259	97,636
	Triton Container International Ltd	SEMI-ANN. 3.250% 03/15/2032 185,000	160,441	156,630
	Triton Water Holdings Inc	SEMI-ANN. 0.000% 03/16/2028 46,980	46,746	47,409
	Triton Water Holdings Inc	SEMI-ANN. 6.25% 04/01/2029 257,000	256,643	255,127
	Triumph Group Inc	SEMI-ANN. 9.000% 03/15/2028 24,000	24,103	24,990
	Trivium Packaging Finance BV	SEMI-ANN. 5.500% 08/15/2026 177,000	180,097	174,467
	Trivium Packaging Finance BV	SEMI-ANN. 8.500% 08/15/2027 67,000	71,530	66,897
	Truist Bank	SEMI-ANN. 4.632% 09/17/2029 40,000	37,175	38,619
	Truist Bank	SEMI-ANN. 4.050% 11/03/2025 100,000	95,403	99,548
	Truist Bank	SEMI-ANN. 1.500% 03/10/2025 1,960,000	1,995,495	1,947,591
	Truist Financial Corp	SEMI-ANN. 4.000% 05/01/2025 11,000	10,986	10,974
	Truist Financial Corp	SEMI-ANN. 1.267% 03/02/2027 760,000	760,000	728,800
	Truist Financial Corp	SEMI-ANN. 6.123% 10/28/2033 190,000	199,266	197,979
	Truist Financial Corp	SEMI-ANN. 5.122% 01/26/2034 510,000	510,000	495,668
	Truist Financial Corp	SEMI-ANN. 6.047% 06/08/2027 140,000	140,993	142,321
	Truist Financial Corp	SEMI-ANN. 5.867% 06/08/2034 750,000	751,945	763,759
	TRUIST INSURANCE HOLDING	MONTHLY FLOATING 05/06/2031 151,694	152,408	152,381
	Trust Fibra Uno	SEMI-ANN. 6.950% 01/30/2044 400,000	396,000	344,675
	Trustees of Boston College	SEMI-ANN. 3.129% 07/01/2052 180,000	180,000	122,126
	Trustees of Boston University	SEMI-ANN. 4.061% 10/01/2048 1,964,000	1,998,879	1,621,960
	Trustees of the University of Pennsylvania	SEMI-ANN. 4.674% 09/01/2112 1,530,000	1,759,682	1,265,176
	Trustees of the University of Pennsylvania	SEMI-ANN. 3.610% 02/15/2119 1,000,000	695,230	633,926
	TSMC Arizona Corp	SEMI-ANN. 3.125% 10/25/2041 890,000	880,192	681,265
	TSMC Arizona Corp	SEMI-ANN. 3.250% 10/25/2051 670,000	661,009	482,121
	Tucson Electric Power Co	SEMI-ANN. 4.000% 06/15/2050 720,000	713,794	543,602
	TUTOR PERINI CORPORATION	MONTHLY FLOATING08/13/2027 123,232	125,080	123,720
	TWDC Enterprises 18 Corp	SEMI-ANN. 4.375% 08/16/2041 375,000	342,484	324,026
	TWDC Enterprises 18 Corp	SEMI-ANN. 4.125% 12/01/2041 170,000	144,988	142,559
	TWDC Enterprises 18 Corp	SEMI-ANN. 3.700% 12/01/2042 135,000	107,561	105,953
	TWDC Enterprises 18 Corp	SEMI-ANN. 1.850% 07/30/2026 600,000	587,382	576,025
	TWDC Enterprises 18 Corp	SEMI-ANN. 3.000% 07/30/2046 362,000	286,297	243,197
	Tyler Technologies Inc	SEMI-ANN. 0.250% 03/15/2026 13,000	16,560	15,685
	Tyson Foods Inc	SEMI-ANN. 5.150% 08/15/2044 830,000	807,191	757,954
	Tyson Foods Inc	SEMI-ANN. 4.550% 06/02/2047 600,000	528,298	492,988
	Tyson Foods Inc	SEMI-ANN. 5.100% 09/28/2048 980,000	866,543	870,817
	Tyson Foods Inc	SEMI-ANN. 5.400% 03/15/2029 215,000	216,047	217,375
	Uber Technologies Inc	SEMI-ANN. 7.500% 09/15/2027 217,000	230,516	220,865
	Uber Technologies Inc	SEMI-ANN. 6.250% 01/15/2028 174,000	178,132	175,497

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Uber Technologies Inc	SEMI-ANN. 4.500% 08/15/2029 1,735,000	1,728,783	1,679,001
	Uber Technologies Inc	SEMI-ANN. 0.875% 12/01/2028 47,000	55,828	51,700
	Uber Technologies Inc	SEMI-ANN. 4.800% 09/15/2034 290,000	291,859	277,550
	Uber Technologies Inc	SEMI-ANN. 5.350% 09/15/2054 1,206,000	1,215,363	1,121,471
	Uber Technologies Inc	SEMI-ANN. 7.500% 09/15/2027 470,000	488,800	478,370
	Uber Technologies Inc	SEMI-ANN. 7.500% 09/15/2027 70,000	76,403	71,247
	UBS AG/London	SEMI-ANN. 4.500% 06/26/2048 1,600,000	1,766,377	1,361,928
	UBS AG/Stamford CT	SEMI-ANN. 3.700% 02/21/2025 650,000	648,774	648,700
	UBS AG/Stamford CT	SEMI-ANN. 7.500% 02/15/2028 1,050,000	1,047,596	1,124,410
	UBS Group AG	SEMI-ANN. 4.282% 01/09/2028 700,000	700,000	684,421
	UBS Group AG	SEMI-ANN. 3.869% 01/12/2029 5,455,000	5,238,611	5,251,516
	UBS Group AG	SEMI-ANN. 4.194% 04/01/2031 1,150,000	1,232,410	1,087,466
	UBS Group AG	SEMI-ANN. 2.193% 06/05/2026 615,000	613,078	607,701
	UBS Group AG	SEMI-ANN. 1.305% 02/02/2027 1,785,000	1,736,528	1,715,253
	UBS Group AG	SEMI-ANN. 3.091% 05/14/2032 2,437,000	2,373,094	2,121,055
	UBS Group AG	SEMI-ANN. 6.442% 08/11/2028 725,000	725,000	749,250
	UBS Group AG	SEMI-ANN. 6.373% 07/15/2026 260,000	260,000	261,855
	UBS Group AG	SEMI-ANN. 6.537% 08/12/2033 100,000	86,410	106,086
	UBS Group AG	SEMI-ANN. 9.016% 11/15/2033 890,000	910,919	1,079,610
	UBS Group AG	SEMI-ANN. 6.327% 12/22/2027 300,000	300,285	307,873
	UBS Group AG	SEMI-ANN. 6.301% 09/22/2034 2,260,000	2,226,263	2,364,343
	UBS Group AG	SEMI-ANN. 2.095% 02/11/2032 3,500,000	2,858,765	2,886,667
	UBS Group AG	SEMI-ANN. 1.494% 08/10/2027 160,000	150,806	151,378
	UBS Group AG	SEMI-ANN. 4.703% 08/05/2027 1,000,000	968,570	995,537
	UBS Group AG	SEMI-ANN. 5.959% 01/12/2034 340,000	340,597	347,721
	UBS Group AG	SEMI-ANN. 3.750% 03/26/2025 1,600,000	1,596,160	1,595,213
	UBS Group AG	SEMI-ANN. 4.875% 05/15/2045 200,000	183,432	179,270
	UBS Group AG	SEMI-ANN. 5.699% 02/08/2035 1,248,000	1,244,689	1,256,487
	UBS Group AG	SEMI-ANN. 5.428% 02/08/2030 1,010,000	1,005,990	1,016,704
	UBS Group AG	SEMI-ANN. 5.617% 09/13/2030 1,270,000	1,269,467	1,290,050
	UBS Group AG	SEMI-ANN. 5.379% 09/06/2045 1,332,000	1,313,562	1,270,358
	UDR Inc	SEMI-ANN. 3.100% 11/01/2034 70,000	58,923	57,024
	UDR Inc	SEMI-ANN. 5.125% 09/01/2034 135,000	135,122	131,035
	UKG Inc	SEMI-ANN. 6.875% 02/01/2031 277,000	280,003	281,026
	UKG Inc	SEMI-ANN. 0.000% 01/31/2031 64,104	64,104	64,636
	UL Solutions Inc	SEMI-ANN. 6.500% 10/20/2028 705,000	717,943	732,994
	UMass Memorial Health Care Obligated	SEMI-ANN. 5.363% 07/01/2052 625,000	630,869	567,376
	UniCredit SpA	SEMI-ANN. 3.127% 06/03/2032 1,375,000	1,154,064	1,193,931
	UniCredit SpA	ANNUAL 2.200% 07/22/2027 250,000	308,926	255,898
	Unigel Luxembourg SA	SEMI-ANN. 8.75% 10/01/2026 200,000	200,000	38,806
	Unilever Capital Corp	SEMI-ANN. 4.625% 08/12/2034 1,175,000	1,179,661	1,132,021
	Union Electric Co	SEMI-ANN. 8.450% 03/15/2039 250,000	310,770	316,616
	Union Electric Co	SEMI-ANN. 3.900% 09/15/2042 235,000	237,747	188,087
	Union Electric Co	SEMI-ANN. 3.650% 04/15/2045 861,000	777,314	651,222
	Union Electric Co	SEMI-ANN. 4.000% 04/01/2048 945,000	938,433	734,836
	Union Electric Co	SEMI-ANN. 3.250% 10/01/2049 652,000	621,818	449,911
	Union Electric Co	SEMI-ANN. 2.625% 03/15/2051 502,000	282,689	296,781
	Union Electric Co	SEMI-ANN. 2.150% 03/15/2032 380,000	308,864	311,654
	Union Electric Co	SEMI-ANN. 3.900% 04/01/2052 770,000	662,753	590,556
	Union Electric Co	SEMI-ANN. 5.450% 03/15/2053 810,000	808,331	776,569
	Union Pacific Corp	SEMI-ANN. 4.300% 06/15/2042 150,000	138,356	124,569
	Union Pacific Corp	SEMI-ANN. 4.150% 01/15/2045 163,000	138,711	130,112
	Union Pacific Corp	SEMI-ANN. 4.050% 11/15/2045 3,775,000	4,131,793	3,038,648

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Union Pacific Corp	SEMI-ANN. 4.050% 03/01/2046 2,100,000	2,148,927	1,677,929
	Union Pacific Corp	SEMI-ANN. 3.350% 08/15/2046 556,000	511,387	397,742
	Union Pacific Corp	SEMI-ANN. 4.000% 04/15/2047 380,000	429,544	300,702
	Union Pacific Corp	SEMI-ANN. 3.600% 09/15/2037 545,000	494,220	457,464
	Union Pacific Corp	SEMI-ANN. 4.100% 09/15/2067 3,415,000	2,903,621	2,483,120
	Union Pacific Corp	SEMI-ANN. 4.375% 09/10/2038 75,000	68,120	67,308
	Union Pacific Corp	SEMI-ANN. 4.500% 09/10/2048 1,067,000	1,151,677	903,641
	Union Pacific Corp	SEMI-ANN. 4.300% 03/01/2049 410,000	387,954	338,439
	Union Pacific Corp	SEMI-ANN. 3.550% 08/15/2039 298,000	256,566	241,950
	Union Pacific Corp	SEMI-ANN. 3.950% 08/15/2059 1,835,000	1,971,550	1,336,345
	Union Pacific Corp	SEMI-ANN. 3.839% 03/20/2060 938,000	872,685	670,678
	Union Pacific Corp	SEMI-ANN. 3.250% 02/05/2050 1,878,000	1,468,423	1,284,056
	Union Pacific Corp	SEMI-ANN. 3.750% 02/05/2070 725,000	697,030	484,609
	Union Pacific Corp	SEMI-ANN. 2.973% 09/16/2062 940,000	957,069	541,902
	Union Pacific Corp	SEMI-ANN. 3.799% 04/06/2071 575,000	591,756	390,861
	Union Pacific Corp	SEMI-ANN. 3.550% 05/20/2061 350,000	329,433	233,695
	Union Pacific Corp	SEMI-ANN. 2.950% 03/10/2052 1,140,000	923,934	721,134
	Union Pacific Corp	SEMI-ANN. 3.500% 02/14/2053 800,000	802,840	564,596
	Union Pacific Corp	SEMI-ANN. 3.850% 02/14/2072 97,000	69,965	67,437
	United Airlines Class A Pass Through	SEMI-ANN. 4.300% 02/15/2027 644,339	656,357	640,789
	United Airlines Class A Pass Through	SEMI-ANN. 3.750% 03/03/2028 1,008,205	1,016,653	988,274
	United Airlines Class AA Pass Through	SEMI-ANN. 3.100% 01/07/2030 87,028	83,780	82,477
	United Airlines Class A Pass Through	SEMI-ANN. 3.100% 04/07/2030 90,304	89,401	82,153
	United Airlines Class A Pass Through	SEMI-ANN. 3.700% 09/01/2031 117,147	119,051	106,867
	United Airlines Class AA Pass Through	SEMI-ANN. 4.150% 02/25/2033 381,197	387,890	363,780
	United Airlines Class AA Pass Through	SEMI-ANN. 2.700% 11/01/2033 617,327	617,327	545,405
	United Airlines Class B Pass Through	QUARTERLY 4.875% 07/15/2027 124,000	125,960	123,798
	United Airlines Class A Pass Through	SEMI-ANN. 5.800% 07/15/2037 2,473,472	2,474,205	2,522,551
	United Airlines Class AA Pass Through	SEMI-ANN. 5.450% 08/15/2038 650,000	654,063	650,939
	United Airlines Inc	SEMI-ANN. 4.375% 04/15/2026 1,836,000	1,872,050	1,805,263
	United Airlines Inc	SEMI-ANN. 4.625% 04/15/2029 92,000	95,487	87,472
	United Parcel Service Inc	SEMI-ANN. 4.875% 11/15/2040 645,000	723,218	601,414
	United Parcel Service Inc	SEMI-ANN. 4.250% 03/15/2049 470,000	403,828	383,787
	United Parcel Service Inc	SEMI-ANN. 5.500% 05/22/2054 1,795,000	1,924,599	1,752,536
	United Parcel Service Inc	SEMI-ANN. 5.600% 05/22/2064 167,000	167,174	162,180
	United Rentals North America Inc	SEMI-ANN. 3.875% 02/15/2031 80,000	72,893	71,467
	United Rentals North America Inc	SEMI-ANN. 5.500% 05/15/2027 115,000	120,186	114,302
	United Rentals North America Inc	SEMI-ANN. 4.875% 01/15/2028 82,000	84,047	79,805
	United Rentals North America Inc	SEMI-ANN. 6.000% 12/15/2029 528,000	533,280	533,023
	United Rentals North America Inc	SEMI-ANN. 6.125% 03/15/2034 115,000	115,397	114,101
	United States Cellular Corp	SEMI-ANN. 6.700% 12/15/2033 88,000	114,950	92,809
	United States Small Business Admin	SEMI-ANN. 5.320% 04/01/2027 4,071	4,663	4,036
	United States Steel Corp	SEMI-ANN. 6.875% 03/01/2029 5,000	4,995	5,001
	United Wholesale Mortgage LLC	SEMI-ANN. 5.500% 04/15/2029 129,000	120,853	124,259
	United Wholesale Mortgage LLC	SEMI-ANN. 5.750% 06/15/2027 35,000	33,918	34,571
	UnitedHealth Group Inc	SEMI-ANN. 6.500% 06/15/2037 215,000	260,121	233,241
	UnitedHealth Group Inc	SEMI-ANN. 6.625% 11/15/2037 2,198,000	3,304,579	2,418,814
	UnitedHealth Group Inc	SEMI-ANN. 6.875% 02/15/2038 450,000	621,230	508,658
	UnitedHealth Group Inc	SEMI-ANN. 5.700% 10/15/2040 208,000	240,352	208,135
	UnitedHealth Group Inc	SEMI-ANN. 4.625% 11/15/2041 2,504,000	2,852,164	2,207,581
	UnitedHealth Group Inc	SEMI-ANN. 3.950% 10/15/2042 195,000	185,750	156,662
	UnitedHealth Group Inc	SEMI-ANN. 4.250% 03/15/2043 400,000	392,384	337,597
	UnitedHealth Group Inc	SEMI-ANN. 4.750% 07/15/2045 7,290,000	8,052,425	6,428,523

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	UnitedHealth Group Inc	SEMI-ANN. 4.250% 04/15/2047 5,825,000	5,924,910	4,725,545
	UnitedHealth Group Inc	SEMI-ANN. 3.750% 10/15/2047 8,344,000	7,848,750	6,226,561
	UnitedHealth Group Inc	SEMI-ANN. 4.250% 06/15/2048 4,097,000	3,555,671	3,291,854
	UnitedHealth Group Inc	SEMI-ANN. 4.450% 12/15/2048 1,200,000	1,259,160	989,434
	UnitedHealth Group Inc	SEMI-ANN. 2.875% 08/15/2029 85,000	88,846	78,131
	UnitedHealth Group Inc	SEMI-ANN. 3.500% 08/15/2039 1,890,000	1,960,082	1,495,373
	UnitedHealth Group Inc	SEMI-ANN. 3.700% 08/15/2049 1,222,000	1,055,144	890,267
	UnitedHealth Group Inc	SEMI-ANN. 3.875% 08/15/2059 1,835,000	1,831,898	1,300,673
	UnitedHealth Group Inc	SEMI-ANN. 2.000% 05/15/2030 250,000	247,893	215,545
	UnitedHealth Group Inc	SEMI-ANN. 2.750% 05/15/2040 1,805,000	1,596,379	1,277,168
	UnitedHealth Group Inc	SEMI-ANN. 2.900% 05/15/2050 5,125,000	3,748,288	3,186,552
	UnitedHealth Group Inc	SEMI-ANN. 3.050% 05/15/2041 4,080,000	3,673,582	2,951,941
	UnitedHealth Group Inc	SEMI-ANN. 3.250% 05/15/2051 1,703,000	1,281,602	1,126,056
	UnitedHealth Group Inc	SEMI-ANN. 4.000% 05/15/2029 270,000	269,025	261,069
	UnitedHealth Group Inc	SEMI-ANN. 4.200% 05/15/2032 30,000	29,923	28,275
	UnitedHealth Group Inc	SEMI-ANN. 4.750% 05/15/2052 2,952,000	2,694,680	2,533,656
	UnitedHealth Group Inc	SEMI-ANN. 4.950% 05/15/2062 2,050,000	1,843,543	1,769,579
	UnitedHealth Group Inc	SEMI-ANN. 5.350% 02/15/2033 400,000	401,552	402,420
	UnitedHealth Group Inc	SEMI-ANN. 5.875% 02/15/2053 3,079,000	3,157,537	3,091,649
	UnitedHealth Group Inc	SEMI-ANN. 6.050% 02/15/2063 1,632,000	1,718,836	1,668,671
	UnitedHealth Group Inc	SEMI-ANN. 5.050% 04/15/2053 2,589,000	2,518,188	2,335,096
	UnitedHealth Group Inc	SEMI-ANN. 5.200% 04/15/2063 551,000	522,002	496,512
	UnitedHealth Group Inc	SEMI-ANN. 5.000% 04/15/2034 1,740,000	1,723,162	1,699,433
	UnitedHealth Group Inc	SEMI-ANN. 5.375% 04/15/2054 7,610,000	7,485,797	7,146,008
	UnitedHealth Group Inc	SEMI-ANN. 5.500% 04/15/2064 2,089,000	2,098,170	1,955,244
	UnitedHealth Group Inc	SEMI-ANN. 4.950% 01/15/2032 265,000	270,499	261,698
	UnitedHealth Group Inc	SEMI-ANN. 5.150% 07/15/2034 695,000	696,460	685,580
	UnitedHealth Group Inc	SEMI-ANN. 5.500% 07/15/2044 4,375,000	4,337,412	4,251,754
	UnitedHealth Group Inc	SEMI-ANN. 5.625% 07/15/2054 2,323,000	2,471,386	2,259,173
	UnitedHealth Group Inc	SEMI-ANN. 5.750% 07/15/2064 1,520,000	1,544,341	1,482,248
	Universal Health Services Inc	SEMI-ANN. 1.650% 09/01/2026 205,000	180,833	194,026
	University of Chicago/The	SEMI-ANN. 2.761% 04/01/2045 285,000	215,983	216,423
	University of Miami	SEMI-ANN. 4.063% 04/01/2052 270,000	223,602	215,861
	University of Southern California	SEMI-ANN. 5.250% 10/01/2111 991,000	1,188,324	914,446
	University of Southern California	SEMI-ANN. 3.841% 10/01/2047 652,000	600,980	524,891
	University of Southern California	SEMI-ANN. 3.226% 10/01/2120 480,000	480,000	276,222
	University of Southern California	SEMI-ANN. 2.945% 10/01/2051 150,000	101,178	98,220
	University of Southern California	SEMI-ANN. 4.976% 10/01/2053 490,000	490,000	458,643
	Univision Communications Inc	SEMI-ANN. 4.500% 05/01/2029 95,000	95,878	85,032
	Univision Communications Inc	SEMI-ANN. 7.375% 06/30/2030 215,000	212,659	205,660
	Univision Communications Inc	SEMI-ANN. 8.000% 08/15/2028 192,000	192,429	195,496
	Unum Group	SEMI-ANN. 5.750% 08/15/2042 1,900,000	2,335,860	1,856,539
	Unum Group	SEMI-ANN. 4.500% 12/15/2049 795,000	678,717	631,487
	Unum Group	SEMI-ANN. 6.000% 06/15/2054 850,000	836,901	841,897
	Urban One Inc	SEMI-ANN. 7.375% 02/01/2028 1,040,000	922,953	647,400
	US Airways Class A Pass Through Trust	SEMI-ANN. 4.625% 12/03/2026 103,399	107,018	103,054
	US Airways Class A Pass Through Trust	SEMI-ANN. 3.950% 05/15/2027 320,434	301,601	317,203
	US Bancorp	SEMI-ANN. 3.000% 07/30/2029 585,000	584,947	536,124
	US Bancorp	SEMI-ANN. 2.215% 01/27/2028 1,685,000	1,522,257	1,597,462
	US Bancorp	SEMI-ANN. 5.850% 10/21/2033 133,000	136,668	135,983
	US Bancorp	SEMI-ANN. 4.839% 02/01/2034 1,166,000	1,147,542	1,116,401
	US Bancorp	SEMI-ANN. 5.836% 06/12/2034 222,000	222,000	226,428
	US Bancorp	SEMI-ANN. 6.787% 10/26/2027 900,000	900,720	930,543

JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	US Bancorp	SEMI-ANN. 5.384% 01/23/2030 65,000	65,000	65,564
	US Bancorp	SEMI-ANN. 5.100% 07/23/2030 190,000	190,000	189,875
	US Bank NA/Cincinnati OH	SEMI-ANN. 4.507% 10/22/2027 510,000	507,664	507,156
	US FERTILITY ENTERPRISES	MONTHLY FLOATING 10/10/2031 209,118	207,027	211,210
	US FERTILITY ENTERPRISES	MONTHLY FLOATING 10/10/2031 9,505	9,410	9,600
	US Foods Inc	SEMI-ANN. 4.750% 02/15/2029 237,000	240,158	226,969
	US Foods Inc	SEMI-ANN. 4.625% 06/01/2030 45,000	45,338	42,329
	US Foods Inc	SEMI-ANN. 6.875% 09/15/2028 100,000	100,750	102,315
	US Foods Inc	SEMI-ANN. 7.250% 01/15/2032 169,000	168,789	174,901
	US Foods Inc	SEMI-ANN. 5.750% 04/15/2033 80,000	78,600	77,721
	US Renal Care Inc	SEMI-ANN. 0.000% 06/20/2028 72,708	85,539	68,289
	USA Compression Partners LP	SEMI-ANN. 7.125% 03/15/2029 184,000	184,230	187,247
	USAA Capital Corp	SEMI-ANN. 2.125% 05/01/2030 770,000	777,007	666,833
	USI Inc/NY	SEMI-ANN. 7.500% 01/15/2032 144,000	144,432	148,924
	Utah Acquisition Sub Inc	SEMI-ANN. 5.250% 06/15/2046 2,910,000	2,637,477	2,452,733
	UWM Holdings LLC	SEMI-ANN. 6.625% 02/01/2030 105,000	105,263	104,351
	Vail Resorts Inc	SEMI-ANN. 6.500% 05/15/2032 149,000	149,103	150,672
	Valaris Ltd	SEMI-ANN. 8.375% 04/30/2030 35,000	35,000	35,369
	Vale Overseas Ltd	SEMI-ANN. 6.875% 11/10/2039 100,000	108,194	106,082
	Vale Overseas Ltd	SEMI-ANN. 6.125% 06/12/2033 920,000	955,661	931,584
	Vale Overseas Ltd	SEMI-ANN. 6.400% 06/28/2054 1,231,000	1,223,269	1,210,385
	Valero Energy Corp	SEMI-ANN. 6.625% 06/15/2037 285,000	310,483	298,963
	Valero Energy Corp	SEMI-ANN. 4.900% 03/15/2045 1,260,000	1,393,484	1,106,680
	Valero Energy Corp	SEMI-ANN. 3.650% 12/01/2051 570,000	420,176	384,826
	Vantage Data Centers Issuer LLC	MONTHLY 1.645% 09/15/2045 370,000	344,389	361,327
	Var Energi ASA	SEMI-ANN. 8.000% 11/15/2032 650,000	740,935	727,682
	VARSITY BRANDS	ZCP 07/26/2031 116,667	116,083	116,944
	Ventas Realty LP	SEMI-ANN. 5.700% 09/30/2043 100,000	111,291	97,235
	Ventas Realty LP	SEMI-ANN. 4.125% 01/15/2026 6,000	5,953	5,952
	Ventas Realty LP	SEMI-ANN. 3.250% 10/15/2026 17,000	18,391	16,535
	Ventas Realty LP	SEMI-ANN. 3.850% 04/01/2027 850,000	815,932	830,045
	Venture 28A Clo Ltd	QUARTERLY FLOATING 10/20/2034 6,000,000	5,886,000	6,006,480
	Venture 32 CLO Ltd	QUARTERLY FLOATING 07/18/2031 589,091	576,573	589,715
	Venture Global Calcasieu Pass LLC	SEMI-ANN. 3.875% 08/15/2029 98,000	100,949	90,034
	Venture Global Calcasieu Pass LLC	SEMI-ANN. 4.125% 08/15/2031 961,000	873,486	860,603
	Venture Global Calcasieu Pass LLC	SEMI-ANN. 3.875% 11/01/2033 187,000	188,169	160,656
	Venture Global Calcasieu Pass LLC	SEMI-ANN. 6.250% 01/15/2030 115,000	108,388	116,076
	Venture Global LNG Inc	SEMI-ANN. 8.125% 06/01/2028 179,000	179,776	186,212
	Venture Global LNG Inc	SEMI-ANN. 8.375% 06/01/2031 395,000	398,551	411,956
	Venture Global LNG Inc	SEMI-ANN. 9.500% 02/01/2029 118,000	118,016	130,421
	Venture Global LNG Inc	SEMI-ANN. 9.875% 02/01/2032 1,639,000	1,788,118	1,798,441
	Venture Global LNG Inc	SEMI-ANN. 7.000% 01/15/2030 105,000	105,394	106,573
	Venture XIX CLO Ltd	QUARTERLY FLOATING 01/15/2032 3,899,642	3,643,126	3,902,540
	Veralto Corp	SEMI-ANN. 5.500% 09/18/2026 460,000	459,240	465,323
	Veralto Corp	SEMI-ANN. 5.350% 09/18/2028 1,580,000	1,597,006	1,599,866
	Veralto Corp	SEMI-ANN. 5.450% 09/18/2033 810,000	795,364	813,227
	VERDE PURCHASER LLC	MONTHLY FLOATING 11/30/2030 208,219	207,178	209,130
	Verisk Analytics Inc	SEMI-ANN. 5.250% 06/05/2034 280,000	275,240	276,808
	Verizon Communications Inc	SEMI-ANN. 3.850% 11/01/2042 210,000	165,333	165,420
	Verizon Communications Inc	SEMI-ANN. 6.550% 09/15/2043 260,000	352,360	286,133
	Verizon Communications Inc	SEMI-ANN. 5.012% 08/21/2054 105,000	125,075	92,855
	Verizon Communications Inc	SEMI-ANN. 4.272% 01/15/2036 407,000	363,573	366,150
	Verizon Communications Inc	SEMI-ANN. 4.125% 08/15/2046 2,668,000	2,546,237	2,115,715

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Verizon Communications Inc	SEMI-ANN. 4.812% 03/15/2039 9,614,000	9,656,366	8,874,620
	Verizon Communications Inc	SEMI-ANN. 5.250% 03/16/2037 4,345,000	5,040,519	4,242,148
	Verizon Communications Inc	SEMI-ANN. 5.500% 03/16/2047 20,000	22,268	19,267
	Verizon Communications Inc	SEMI-ANN. 4.500% 08/10/2033 50,000	50,247	47,131
	Verizon Communications Inc	SEMI-ANN. 4.000% 03/22/2050 1,190,000	1,203,604	904,586
	Verizon Communications Inc	SEMI-ANN. 1.500% 09/18/2030 200,000	199,778	166,040
	Verizon Communications Inc	SEMI-ANN. 1.750% 01/20/2031 155,000	124,984	127,755
	Verizon Communications Inc	SEMI-ANN. 2.650% 11/20/2040 4,985,000	3,583,622	3,412,526
	Verizon Communications Inc	SEMI-ANN. 2.875% 11/20/2050 8,317,000	6,256,532	5,117,787
	Verizon Communications Inc	SEMI-ANN. 3.000% 11/20/2060 1,601,000	1,139,024	927,954
	Verizon Communications Inc	SEMI-ANN. 2.987% 10/30/2056 3,765,000	3,008,870	2,237,570
	Verizon Communications Inc	SEMI-ANN. 1.680% 10/30/2030 60,000	56,060	49,924
	Verizon Communications Inc	SEMI-ANN. 3.550% 03/22/2051 5,290,000	4,237,014	3,744,314
	Verizon Communications Inc	SEMI-ANN. 3.700% 03/22/2061 755,000	764,715	512,787
	Verizon Communications Inc	SEMI-ANN. 1.450% 03/20/2026 1,585,000	1,430,684	1,525,151
	Verizon Communications Inc	SEMI-ANN. 2.550% 03/21/2031 2,159,000	1,879,965	1,860,472
	Verizon Communications Inc	SEMI-ANN. 3.400% 03/22/2041 13,542,000	11,590,388	10,252,930
	Verizon Communications Inc	SEMI-ANN. 2.850% 09/03/2041 6,151,000	5,099,191	4,256,048
	Verizon Communications Inc	SEMI-ANN. 2.355% 03/15/2032 2,374,000	2,181,273	1,969,226
	Verizon Communications Inc	SEMI-ANN. 5.500% 02/23/2054 190,000	187,581	182,321
	Verizon Communications Inc	SEMI-ANN. 4.780% 02/15/2035 604,000	621,089	575,131
	Verizon Communications Inc	SEMI-ANN. 7.750% 12/01/2030 61,000	72,105	69,122
	Verizon Master Trust	MONTHLY 5.160% 06/20/2029 1,025,000	1,024,886	1,034,666
	Verizon Master Trust	MONTHLY 5.000% 12/20/2028 815,000	814,976	819,148
	Verizon Master Trust Series 2024-4	MONTHLY 5.210% 06/20/2029 1,675,000	1,674,907	1,690,434
	Vertex Inc	SEMI-ANN. 0.750% 05/01/2029 7,000	9,373	11,067
	VIASAT INC	MONTHLY FLOATING 05/30/2030 169,553	162,082	152,386
	Viatris Inc	SEMI-ANN. 2.700% 06/22/2030 2,195,000	2,046,710	1,904,796
	Viatris Inc	SEMI-ANN. 3.850% 06/22/2040 105,000	90,800	78,730
	Viatris Inc	SEMI-ANN. 4.000% 06/22/2050 1,065,000	775,360	726,712
	Vibrant CLO XIV Ltd	QUARTERLY FLOATING 10/20/2034 15,750,000	15,726,375	15,757,229
	VICI Properties LP	SEMI-ANN. 5.125% 05/15/2032 75,000	70,574	73,026
	VICI Properties LP	SEMI-ANN. 5.625% 05/15/2052 1,516,000	1,402,642	1,410,479
	VICI Properties LP	SEMI-ANN. 6.125% 04/01/2054 481,000	450,082	477,906
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 4.250% 12/01/2026 293,000	297,883	288,138
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 4.625% 12/01/2029 105,000	101,194	100,572
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 3.750% 02/15/2027 38,000	33,975	36,893
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 4.125% 08/15/2030 70,000	69,039	65,042
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 4.500% 09/01/2026 15,000	15,919	14,847
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 5.750% 02/01/2027 49,000	52,967	49,421
	VICI Properties LP / VICI Note Co Inc	SEMI-ANN. 3.875% 02/15/2029 400,000	402,480	376,917
	Videotron Ltd	SEMI-ANN. 5.125% 04/15/2027 172,000	175,256	171,159
	Viking Cruises Ltd	SEMI-ANN. 5.875% 09/15/2027 155,000	134,150	153,836
	Viking Cruises Ltd	SEMI-ANN. 9.125% 07/15/2031 64,000	64,915	68,817
	Viper Energy Inc	SEMI-ANN. 5.375% 11/01/2027 125,000	125,000	123,258
	VIRGIN MEDIA BRISTOL LLC	MONTHLY FLOATING 01/31/2028 751,760	742,168	747,764
	Virgin Media Finance PLC	SEMI-ANN. 5.000% 07/15/2030 144,000	141,969	121,874
	Virgin Media Secured Finance PLC	SEMI-ANN. 5.500% 05/15/2029 273,000	289,793	256,059
	Virgin Media Secured Finance PLC	SEMI-ANN. 4.500% 08/15/2030 274,000	275,178	236,649
	Virginia Electric and Power Co	SEMI-ANN. 6.000% 01/15/2036 253,000	300,453	262,242
	Virginia Electric and Power Co	SEMI-ANN. 6.000% 05/15/2037 585,000	755,449	606,763
	Virginia Electric and Power Co	SEMI-ANN. 6.350% 11/30/2037 500,000	610,320	532,227
	Virginia Electric and Power Co	SEMI-ANN. 8.875% 11/15/2038 510,000	861,158	661,944

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Virginia Electric and Power Co	SEMI-ANN. 4.000% 01/15/2043 1,745,000	2,015,615	1,390,245
	Virginia Electric and Power Co	SEMI-ANN. 4.650% 08/15/2043 205,000	252,312	179,946
	Virginia Electric and Power Co	SEMI-ANN. 4.450% 02/15/2044 300,000	296,688	255,157
	Virginia Electric and Power Co	SEMI-ANN. 4.200% 05/15/2045 4,000,000	4,885,160	3,238,986
	Virginia Electric and Power Co	SEMI-ANN. 3.800% 09/15/2047 1,405,000	1,266,327	1,052,882
	Virginia Electric and Power Co	SEMI-ANN. 4.600% 12/01/2048 480,000	478,555	405,445
	Virginia Electric and Power Co	SEMI-ANN. 3.300% 12/01/2049 608,000	445,016	412,586
	Virginia Electric and Power Co	SEMI-ANN. 2.950% 11/15/2051 2,120,000	1,960,883	1,322,189
	Virginia Electric and Power Co	SEMI-ANN. 3.750% 05/15/2027 545,000	537,283	533,649
	Virginia Electric and Power Co	SEMI-ANN. 4.625% 05/15/2052 1,415,000	1,283,950	1,192,610
	Virginia Electric and Power Co	SEMI-ANN. 5.000% 04/01/2033 770,000	767,844	753,749
	Virginia Electric and Power Co	SEMI-ANN. 5.450% 04/01/2053 2,250,000	2,239,449	2,144,518
	Virginia Electric and Power Co	SEMI-ANN. 5.700% 08/15/2053 382,000	380,632	377,451
	Virginia Electric and Power Co	SEMI-ANN. 5.000% 01/15/2034 550,000	545,166	535,057
	Virginia Electric and Power Co	SEMI-ANN. 5.050% 08/15/2034 980,000	989,150	956,422
	Virginia Electric and Power Co	SEMI-ANN. 5.550% 08/15/2054 2,482,000	2,489,484	2,402,850
	Virginia Power Fuel Securitization LLC	SEMI-ANN. 5.088% 05/01/2029 1,179,541	1,179,528	1,183,965
	Virginia Power Fuel Securitization LLC	SEMI-ANN. 4.877% 05/01/2033 552,000	555,458	551,554
	Visa Inc	SEMI-ANN. 4.150% 12/14/2035 1,325,000	1,380,409	1,224,534
	Visa Inc	SEMI-ANN. 4.300% 12/14/2045 2,990,000	3,022,094	2,560,584
	Visa Inc	SEMI-ANN. 3.650% 09/15/2047 1,740,000	1,617,634	1,333,964
	Visa Inc	SEMI-ANN. 2.700% 04/15/2040 460,000	379,107	335,555
	Visa Inc	SEMI-ANN. 1.900% 04/15/2027 570,000	538,099	538,870
	Visa Inc	SEMI-ANN. 2.050% 04/15/2030 80,000	79,884	69,977
	Visa Inc	SEMI-ANN. 2.000% 08/15/2050 220,000	123,048	118,835
	Vista Point Securitization Tr Series	MONTHLY FLOATING 10/25/2054 430,000	428,925	424,789
	VistaJet Malta Finance PLC	SEMI-ANN. 9.500% 06/01/2028 37,000	33,803	37,000
	Vistra Operations Co LLC	SEMI-ANN. 5.500% 09/01/2026 223,000	220,478	222,297
	Vistra Operations Co LLC	SEMI-ANN. 5.625% 02/15/2027 285,000	287,583	283,858
	Vistra Operations Co LLC	SEMI-ANN. 5.000% 07/31/2027 120,000	122,454	117,743
	Vistra Operations Co LLC	SEMI-ANN. 4.375% 05/01/2029 35,000	31,354	32,953
	Vistra Operations Co LLC	SEMI-ANN. 7.750% 10/15/2031 398,000	405,490	417,528
	Vistra Operations Co LLC	SEMI-ANN. 6.875% 04/15/2032 275,000	278,175	281,577
	Vistra Operations Co LLC	SEMI-ANN. 6.000% 04/15/2034 59,000	59,043	59,787
	Vistra Operations Co LLC	SEMI-ANN. 5.700% 12/30/2034 250,000	249,758	247,397
	VISTRA ZERO OPERATING CO	MONTHLY FLOATING 04/30/2031 198,003	198,498	198,746
	Vital Energy Inc	SEMI-ANN. 7.875% 04/15/2032 59,000	59,177	56,770
	Viterra Finance BV	SEMI-ANN. 4.900% 04/21/2027 300,000	293,529	297,196
	Viterra Finance BV	SEMI-ANN. 5.250% 04/21/2032 230,000	214,554	224,503
	Vmed O2 UK Financing I PLC	SEMI-ANN. 4.250% 01/31/2031 185,000	183,677	157,878
	Vmed O2 UK Financing I PLC	SEMI-ANN. 4.750% 07/15/2031 196,000	198,695	168,497
	VMware LLC	SEMI-ANN. 3.900% 08/21/2027 1,300,000	1,297,114	1,270,716
	VMware LLC	SEMI-ANN. 4.650% 05/15/2027 60,000	68,916	59,757
	VMware LLC	SEMI-ANN. 1.400% 08/15/2026 110,000	99,503	104,201
	VMware LLC	SEMI-ANN. 2.200% 08/15/2031 1,845,000	1,361,321	1,530,844
	Vodafone Group PLC	SEMI-ANN. 6.150% 02/27/2037 36,000	45,708	37,816
	Vodafone Group PLC	SEMI-ANN. 4.875% 06/19/2049 1,700,000	1,670,267	1,466,380
	Vodafone Group PLC	SEMI-ANN. 4.250% 09/17/2050 3,655,000	3,763,311	2,842,435
	Vodafone Group PLC	SEMI-ANN. 5.750% 06/28/2054 1,900,000	1,832,307	1,834,296
	Vodafone Group PLC	SEMI-ANN. 5.875% 06/28/2064 1,325,000	1,278,240	1,284,765
	Volkswagen Auto Loan Enhanced Tr	MONTHLY 5.020% 06/20/2028 1,180,000	1,179,709	1,186,799
	Volkswagen Group of America Fin	SEMI-ANN. 3.200% 09/26/2026 1,185,000	1,184,265	1,145,717
	Volkswagen Group of America Fin	SEMI-ANN. 3.350% 05/13/2025 800,000	799,160	795,403

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Vonovia SE	ANNUAL 0.750% 09/01/2032 100,000	82,248	83,547
	Vontier Corp	SEMI-ANN. 2.400% 04/01/2028 150,000	147,185	135,365
	Voya CLO 2016-1 Ltd	QUARTERLY FLOATING 01/20/2031 325,000	318,663	325,144
	Voya CLO 2018-1 Ltd	QUARTERLY FLOATING 04/19/2031 490,690	491,181	491,559
	Voya CLO 2018-2 Ltd	QUARTERLY FLOATING 07/15/2031 3,297,897	3,297,897	3,303,784
	Voya CLO 2019-2 Ltd	QUARTERLY FLOATING 07/20/2032 1,000,000	1,000,000	1,001,359
	Voya CLO 2020-2 Ltd	QUARTERLY FLOATING 07/19/2034 475,000	475,594	475,000
	Vulcan Materials Co	SEMI-ANN. 5.350% 12/01/2034 260,000	260,461	259,276
	Vulcan Materials Co	SEMI-ANN. 5.700% 12/01/2054 52,000	51,710	50,694
	VZ Secured Financing BV	SEMI-ANN. 5.000% 01/15/2032 346,000	344,270	306,022
	W R Berkley Corp	SEMI-ANN. 4.750% 08/01/2044 1,760,000	1,835,942	1,543,219
	W R Berkley Corp	SEMI-ANN. 3.550% 03/30/2052 700,000	709,296	482,383
	W. R. GRACE HOLDINGS LLC	SEMI-ANN. 0.000% 08/11/2028 123,190	122,382	124,391
	Wabash National Corp	SEMI-ANN. 4.500% 10/15/2028 71,000	66,448	64,836
	Wachovia Corp	SEMI-ANN. 5.500% 08/01/2035 300,000	380,226	299,902
	Walmart Inc	SEMI-ANN. 3.625% 12/15/2047 425,000	359,750	325,819
	Walmart Inc	SEMI-ANN. 3.950% 06/28/2038 515,000	464,015	461,654
	Walmart Inc	SEMI-ANN. 4.050% 06/29/2048 805,000	692,079	662,233
	Walmart Inc	SEMI-ANN. 1.800% 09/22/2031 300,000	298,935	250,398
	Walmart Inc	SEMI-ANN. 2.650% 09/22/2051 4,315,000	3,329,560	2,673,170
	Walmart Inc	SEMI-ANN. 4.500% 04/15/2053 2,925,000	2,760,117	2,549,271
	Walt Disney Co/The	SEMI-ANN. 6.400% 12/15/2035 3,637,000	5,024,198	3,997,374
	Walt Disney Co/The	SEMI-ANN. 6.650% 11/15/2037 1,180,000	1,580,503	1,316,071
	Walt Disney Co/The	SEMI-ANN. 5.400% 10/01/2043 249,000	252,579	244,769
	Walt Disney Co/The	SEMI-ANN. 4.750% 09/15/2044 3,605,000	4,080,116	3,230,562
	Walt Disney Co/The	SEMI-ANN. 4.750% 11/15/2046 135,000	120,836	120,049
	Walt Disney Co/The	SEMI-ANN. 2.000% 09/01/2029 110,000	100,811	97,846
	Walt Disney Co/The	SEMI-ANN. 2.750% 09/01/2049 2,670,000	2,187,476	1,668,537
	Walt Disney Co/The	SEMI-ANN. 3.500% 05/13/2040 2,707,000	2,678,433	2,172,513
	Walt Disney Co/The	SEMI-ANN. 3.600% 01/13/2051 660,000	494,172	486,197
	Walt Disney Co/The	SEMI-ANN. 3.800% 05/13/2060 119,000	90,122	86,595
	Wand NewCo 3 Inc	SEMI-ANN. 0.000% 01/30/2031 29,300	29,266	29,456
	WARHORSE GAMING, LLC	MONTHLY FLOATING 06/28/2028 664,548	637,966	691,130
	Warnermedia Holdings Inc	SEMI-ANN. 3.755% 03/15/2027 960,000	899,875	924,847
	Warnermedia Holdings Inc	SEMI-ANN. 4.054% 03/15/2029 1,585,000	1,466,389	1,475,176
	Warnermedia Holdings Inc	SEMI-ANN. 4.279% 03/15/2032 1,310,000	1,158,446	1,154,757
	Warnermedia Holdings Inc	SEMI-ANN. 5.050% 03/15/2042 7,954,000	7,128,673	6,406,792
	Warnermedia Holdings Inc	SEMI-ANN. 5.141% 03/15/2052 14,155,000	12,040,817	10,567,243
	Warnermedia Holdings Inc	SEMI-ANN. 5.391% 03/15/2062 9,600,000	8,180,506	7,088,261
	Warnermedia Holdings Inc	SEMI-ANN. 6.412% 03/15/2026 80,000	80,081	80,032
	Warwick Capital CLO 2 Ltd	QUARTERLY FLOATING 01/15/2037 1,750,000	1,750,000	1,766,126
	Washington University/The	SEMI-ANN. 3.524% 04/15/2054 466,000	445,118	336,408
	Washington University/The	SEMI-ANN. 4.349% 04/15/2122 1,735,000	1,746,493	1,343,294
	Waste Connections Inc	SEMI-ANN. 2.950% 01/15/2052 990,000	978,655	618,692
	Waste Management Inc	SEMI-ANN. 3.875% 01/15/2029 65,000	63,923	62,628
	Waste Management Inc	SEMI-ANN. 4.650% 03/15/2030 250,000	249,065	246,944
	Waste Management Inc	SEMI-ANN. 4.950% 03/15/2035 620,000	615,920	604,641
	Waste Management Inc	SEMI-ANN. 5.350% 10/15/2054 3,765,000	3,715,501	3,622,377
	Waste Pro USA Inc	SEMI-ANN. 5.500% 02/15/2026 288,000	295,514	287,836
	Watco Cos LLC	SEMI-ANN. 7.125% 08/01/2032 256,000	259,795	263,872
	WAVE 2017-1 Trust	MONTHLY 3.844% 11/15/2042 91,018	91,132	84,419
	Wayfair LLC	SEMI-ANN. 7.250% 10/31/2029 30,000	30,638	29,985
	WEA Finance LLC	SEMI-ANN. 4.125% 09/20/2028 90,000	99,194	85,567

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(A)	(B)	(C)	(D)	(E)
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CORPORATE DEBT SECURITIES(CONTINUED):				
	WEA Finance LLC	SEMI-ANN. 4.750% 09/17/2044 1,150,000	1,115,947	921,215
	WEC Energy Group Inc	SEMI-ANN. 5.600% 09/12/2026 676,000	676,179	684,607
	Weekley Homes LLC	SEMI-ANN. 4.875% 09/15/2028 52,000	53,444	49,615
	Wellfleet CLO 2020-1 Ltd	QUARTERLY FLOATING 04/15/2033 4,000,000	4,000,000	4,000,944
	Wellfleet CLO 2024-2 Ltd	QUARTERLY FLOATING 02/25/2038 10,000,000	10,000,000	10,000,000
	WELLFUL INC	MONTHLY FLOATING 04/19/2030 318,543	186,725	320,136
	WELLFUL INC	MONTHLY FLOATING 10/21/2030 504,757	378,568	403,805
	Wells Fargo & Co	SEMI-ANN. 5.950% 12/01/2086 1,260,000	1,266,804	1,263,259
	Wells Fargo & Co	SEMI-ANN. 5.606% 01/15/2044 1,876,000	1,969,303	1,796,745
	Wells Fargo & Co	SEMI-ANN. FLOATING 12/31/2164 420,000	419,933	419,240
	Wells Fargo & Co	SEMI-ANN. 3.000% 04/22/2026 1,000,000	975,030	977,917
	Wells Fargo & Co	SEMI-ANN. 3.000% 10/23/2026 230,000	239,388	223,004
	Wells Fargo & Co	SEMI-ANN. 5.375% 11/02/2043 3,455,000	3,730,548	3,227,386
	Wells Fargo & Co	SEMI-ANN. 4.100% 06/03/2026 90,000	97,765	89,033
	Wells Fargo & Co	SEMI-ANN. 4.650% 11/04/2044 180,000	179,669	151,275
	Wells Fargo & Co	SEMI-ANN. 3.900% 05/01/2045 1,304,000	1,078,833	1,013,314
	Wells Fargo & Co	SEMI-ANN. 4.900% 11/17/2045 1,609,000	1,630,224	1,396,121
	Wells Fargo & Co	SEMI-ANN. 4.400% 06/14/2046 12,510,000	12,263,325	10,056,930
	Wells Fargo & Co	SEMI-ANN. 4.750% 12/07/2046 2,788,000	3,304,165	2,356,877
	Wells Fargo & Co	SEMI-ANN. 3.584% 05/22/2028 275,000	270,026	266,512
	Wells Fargo & Co	SEMI-ANN. 4.150% 01/24/2029 985,000	1,061,982	954,875
	Wells Fargo & Co	SEMI-ANN. 3.196% 06/17/2027 380,000	397,157	371,190
	Wells Fargo & Co	SEMI-ANN. 2.879% 10/30/2030 7,090,000	6,282,449	6,398,119
	Wells Fargo & Co	SEMI-ANN. 2.572% 02/11/2031 60,000	51,178	52,917
	Wells Fargo & Co	SEMI-ANN. 5.013% 04/04/2051 8,112,000	8,604,288	7,210,933
	Wells Fargo & Co	SEMI-ANN. 3.068% 04/30/2041 7,950,000	7,265,088	5,791,964
	Wells Fargo & Co	SEMI-ANN. 2.393% 06/02/2028 1,400,000	1,380,268	1,318,558
	Wells Fargo & Co	SEMI-ANN. 3.350% 03/02/2033 1,810,000	1,810,000	1,587,090
	Wells Fargo & Co	SEMI-ANN. 3.526% 03/24/2028 2,460,000	2,311,902	2,385,610
	Wells Fargo & Co	SEMI-ANN. 3.908% 04/25/2026 300,000	300,000	299,081
	Wells Fargo & Co	SEMI-ANN. 4.611% 04/25/2053 3,486,000	3,188,508	2,919,209
	Wells Fargo & Co	SEMI-ANN. 4.808% 07/25/2028 265,000	264,921	264,046
	Wells Fargo & Co	SEMI-ANN. 5.389% 04/24/2034 2,051,000	2,008,224	2,028,669
	Wells Fargo & Co	SEMI-ANN. 5.574% 07/25/2029 3,255,000	3,238,465	3,305,238
	Wells Fargo & Co	SEMI-ANN. 5.557% 07/25/2034 5,930,000	5,986,778	5,920,892
	Wells Fargo & Co	SEMI-ANN. 6.303% 10/23/2029 3,405,000	3,546,015	3,543,192
	Wells Fargo & Co	SEMI-ANN. 6.491% 10/23/2034 5,325,000	5,356,774	5,657,851
	Wells Fargo & Co	SEMI-ANN. 5.198% 01/23/2030 1,600,000	1,600,000	1,603,554
	Wells Fargo & Co	SEMI-ANN. 5.499% 01/23/2035 840,000	838,135	837,603
	Wells Fargo & Co	SEMI-ANN. 5.707% 04/22/2028 1,230,000	1,228,094	1,250,396
	Wells Fargo & Co	SEMI-ANN. 5.211% 12/03/2035 3,445,000	3,436,295	3,352,649
	Wells Fargo & Co	QUARTERLY 6.850% 12/31/2164 300,000	300,000	309,645
	Wells Fargo & Co	ANNUAL 1.375% 10/26/2026 200,000	205,904	201,752
	Wells Fargo Bank NA	SEMI-ANN. 5.850% 02/01/2037 2,615,000	3,079,016	2,668,403
	Wells Fargo Bank NA	SEMI-ANN. 6.600% 01/15/2038 5,259,000	7,019,712	5,737,076
	Wells Fargo Bank NA	SEMI-ANN. 5.950% 08/26/2036 1,050,000	1,112,769	1,080,727
	Wells Fargo Bank NA	SEMI-ANN. 5.254% 12/11/2026 790,000	790,000	799,346
	Wells Fargo Home Eqty Asset-B	MONTHLY FLOATING 04/25/2035 321,884	317,559	321,258
	Wells Fargo Mrtg Pass-Through	MONTHLY FLOATING 04/25/2034 353,137	349,275	345,239
	Welltower OP LLC	SEMI-ANN. 6.500% 03/15/2041 1,705,000	2,043,520	1,824,875
	Welltower OP LLC	SEMI-ANN. 4.000% 06/01/2025 182,000	177,423	181,328
	Welltower OP LLC	SEMI-ANN. 4.250% 04/15/2028 50,000	49,980	48,947
	Welltower OP LLC	SEMI-ANN. 3.100% 01/15/2030 1,330,000	1,238,358	1,211,015

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Welltower OP LLC	SEMI-ANN. 2.750% 01/15/2032 840,000	704,885	714,078
	Welltower OP LLC	SEMI-ANN. 3.850% 06/15/2032 60,000	59,969	54,895
	Wendy's Funding LLC	QUARTERLY 3.884% 03/15/2048 199,917	213,235	191,508
	Wesco Aircraft Holdings Inc	SEMI-ANN. 13.125% 11/15/2027 20,000	20,675	400
	Wesco Aircraft Holdings Inc	SEMI-ANN. 9.000% 11/15/2026 119,000	124,869	49,980
	Wesco Aircraft Holdings Inc	SEMI-ANN. 8.500% 11/15/2024 15,000	14,325	1,050
	WESCO Distribution Inc	SEMI-ANN. 7.250% 06/15/2028 733,000	795,289	745,325
	WESCO Distribution Inc	SEMI-ANN. 6.375% 03/15/2029 264,000	264,282	267,528
	WESCO Distribution Inc	SEMI-ANN. 6.625% 03/15/2032 259,000	259,478	263,244
	West Virginia United Health Sys	SEMI-ANN. 3.129% 06/01/2050 70,000	70,000	44,532
	Western Digital Corp	SEMI-ANN. 4.750% 02/15/2026 1,455,000	1,574,192	1,440,974
	Western Digital Corp	SEMI-ANN. 2.850% 02/01/2029 85,000	71,212	75,666
	Western Midstream Operating LP	SEMI-ANN. 5.450% 04/01/2044 2,910,000	2,582,775	2,590,777
	Western Midstream Operating LP	SEMI-ANN. 3.950% 06/01/2025 150,000	149,202	149,241
	Western Midstream Operating LP	SEMI-ANN. 4.650% 07/01/2026 100,000	102,040	99,475
	Western Midstream Operating LP	SEMI-ANN. 4.500% 03/01/2028 220,000	212,112	215,372
	Western Midstream Operating LP	SEMI-ANN. 5.300% 03/01/2048 440,000	482,476	374,144
	Western Midstream Operating LP	SEMI-ANN. 5.500% 08/15/2048 1,590,000	1,456,265	1,382,233
	Western Midstream Operating LP	SEMI-ANN. FLOATING 02/01/2050 804,000	820,079	688,378
	Western Midstream Operating LP	SEMI-ANN. 3.100% 02/01/2025 220,000	208,638	219,436
	Western Midstream Operating LP	SEMI-ANN. FLOATING 02/01/2030 175,000	171,719	164,142
	Western Midstream Operating LP	SEMI-ANN. 6.150% 04/01/2033 1,675,000	1,679,593	1,710,972
	Western Union Co/The	SEMI-ANN. 1.350% 03/15/2026 1,120,000	1,118,701	1,070,724
	Westinghouse Air Brake Technologies	SEMI-ANN. 5.611% 03/11/2034 320,000	323,552	324,255
	Westlake Corp	SEMI-ANN. 3.600% 08/15/2026 720,000	733,270	705,298
	Westlake Corp	SEMI-ANN. 2.875% 08/15/2041 150,000	111,966	100,765
	Westlake Corp	SEMI-ANN. 3.375% 08/15/2061 360,000	348,246	216,618
	Westpac Banking Corp	SEMI-ANN. 2.668% 11/15/2035 490,000	460,151	416,929
	Westpac Banking Corp	SEMI-ANN. 5.618% 11/20/2035 220,000	220,284	216,275
	Weyerhaeuser Co	SEMI-ANN. 7.375% 03/15/2032 226,000	295,878	251,254
	Weyerhaeuser Co	SEMI-ANN. 6.875% 12/15/2033 455,000	549,861	496,883
	Weyerhaeuser Co	SEMI-ANN. 4.000% 03/09/2052 295,000	289,286	222,632
	WH BORROWER LLC	MONTHLY FLOATING 02/15/2027 233,758	230,733	235,731
	Whirlpool Corp	SEMI-ANN. 4.500% 06/01/2046 1,655,000	1,484,986	1,278,623
	Whirlpool Corp	SEMI-ANN. 4.600% 05/15/2050 45,000	44,351	33,951
	Whistler Pipeline LLC	SEMI-ANN. 5.400% 09/30/2029 1,440,000	1,451,189	1,434,431
	Whistler Pipeline LLC	SEMI-ANN. 5.700% 09/30/2031 591,000	605,293	590,453
	Whistler Pipeline LLC	SEMI-ANN. 5.950% 09/30/2034 1,500,000	1,498,110	1,504,626
	White Cap	SEMI-ANN. 0.000% 10/19/2027 95,563	94,607	95,865
	White Cap Buyer LLC	SEMI-ANN. 6.875% 10/15/2028 371,000	364,433	366,932
	WHITE CAP SUPPLY HOLDING	MONTHLY FLOATING 10/19/2029 447,619	447,172	449,036
	Whitebox CLO III Ltd	QUARTERLY FLOATING 10/15/2035 1,000,000	1,000,000	1,001,431
	Wildwood Park CLO Ltd	QUARTERLY FLOATING 10/20/2037 1,000,000	1,000,000	1,009,545
	William Carter Co/The	SEMI-ANN. 5.625% 03/15/2027 15,000	15,825	14,873
	William Marsh Rice University	SEMI-ANN. 3.574% 05/15/2045 340,000	284,638	269,085
	William Marsh Rice University	SEMI-ANN. 3.774% 05/15/2055 1,500,000	1,647,810	1,141,581
	Williams Cos Inc/The	SEMI-ANN. 7.500% 01/15/2031 1,370,000	1,826,849	1,514,488
	Williams Cos Inc/The	SEMI-ANN. 5.750% 06/24/2044 750,000	750,248	727,329
	Williams Cos Inc/The	SEMI-ANN. 3.500% 11/15/2030 320,000	303,290	294,136
	Williams Cos Inc/The	SEMI-ANN. 2.600% 03/15/2031 11,000	8,580	9,478
	Williams Cos Inc/The	SEMI-ANN. 5.300% 08/15/2052 1,000,000	893,043	915,581
	Williams Cos Inc/The	SEMI-ANN. 5.800% 11/15/2054 490,000	491,878	480,012
	Williams Cos Inc/The	SEMI-ANN. 4.000% 09/15/2025 91,000	87,690	90,534

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Williams Cos Inc/The	SEMI-ANN. 5.100% 09/15/2045 4,342,000	4,066,787	3,900,056
	Williams Cos Inc/The	SEMI-ANN. 3.750% 06/15/2027 150,000	147,639	146,232
	Williams Cos Inc/The	SEMI-ANN. 4.850% 03/01/2048 855,000	777,734	729,064
	Williams Cos Inc/The	SEMI-ANN. 6.300% 04/15/2040 1,462,000	1,602,835	1,523,733
	Williams Cos Inc/The	SEMI-ANN. 5.800% 11/15/2043 1,570,000	1,639,015	1,534,110
	Williams Cos Inc/The	SEMI-ANN. 5.400% 03/04/2044 1,047,000	1,023,680	981,767
	Williams Cos Inc/The	SEMI-ANN. 4.900% 01/15/2045 978,000	935,123	854,958
	Williams Scotsman Inc	SEMI-ANN. 7.375% 10/01/2031 83,000	85,105	85,404
	Williams Scotsman Inc	SEMI-ANN. 6.625% 06/15/2029 53,000	53,133	53,631
	Williams Scotsman Inc	SEMI-ANN. 4.625% 08/15/2028 75,000	70,500	71,611
	Willis Engine Structured Trust VI	MONTHLY 3.104% 05/15/2046 298,519	298,504	265,565
	Willis North America Inc	SEMI-ANN. 5.050% 09/15/2048 500,000	616,102	441,685
	Willis North America Inc	SEMI-ANN. 2.950% 09/15/2029 735,000	757,027	668,440
	Wind River 2016-1K CLO Ltd	QUARTERLY FLOATING 10/15/2034 2,500,000	2,440,000	2,503,080
	Windstream Services LLC	SEMI-ANN. 8.250% 10/01/2031 152,000	155,184	156,989
	Wisconsin Electric Power Co	SEMI-ANN. 4.600% 10/01/2034 120,000	114,913	114,458
	Wisconsin Electric Power Co	SEMI-ANN. 5.050% 10/01/2054 903,000	897,370	821,828
	Wisconsin Power and Light Co	SEMI-ANN. 4.100% 10/15/2044 725,000	741,564	572,128
	Wisconsin Power and Light Co	SEMI-ANN. 3.650% 04/01/2050 1,105,000	1,181,638	791,749
	Wisconsin Power and Light Co	SEMI-ANN. 5.375% 03/30/2034 60,000	62,264	59,751
	Wisconsin Public Service Corp	SEMI-ANN. 3.671% 12/01/2042 320,000	303,491	248,487
	Wisconsin Public Service Corp	SEMI-ANN. 3.300% 09/01/2049 134,000	93,972	92,149
	Wisconsin Public Service Corp	SEMI-ANN. 2.850% 12/01/2051 496,000	411,175	306,760
	Wisconsin Public Service Corp	SEMI-ANN. 4.550% 12/01/2029 1,540,000	1,538,783	1,518,748
	WMG Acquisition Corp	SEMI-ANN. 3.750% 12/01/2029 1,290,000	1,104,259	1,188,536
	Wolverine World Wide Inc	SEMI-ANN. 4.000% 08/15/2029 214,000	163,215	187,918
	Workiva Inc	SEMI-ANN. 1.250% 08/15/2028 35,000	33,229	37,048
	World Omni Auto Leas Securitization	MONTHLY 5.260% 10/15/2027 445,000	444,962	450,084
	World Omni Select Auto Trust 2021-A	MONTHLY 1.440% 11/15/2027 5,000,000	4,669,727	4,855,658
	Worldline SA/France	SEMI-ANN. 0.000% 07/30/2026 61,920	61,371	61,536
	Worldline SA/France	SEMI-ANN. 0.000% 07/30/2025 80,622	83,435	96,679
	WPC Eurobond BV	ANNUAL 2.125% 04/15/2027 600,000	729,376	611,241
	WR Grace Holdings LLC	SEMI-ANN. 5.625% 08/15/2029 474,000	459,827	435,930
	WR Grace Holdings LLC	SEMI-ANN. 4.875% 06/15/2027 326,000	327,808	315,913
	WR Grace Holdings LLC	SEMI-ANN. 7.375% 03/01/2031 80,000	80,500	81,852
	WW Grainger Inc	SEMI-ANN. 4.600% 06/15/2045 20,000	19,984	17,869
	WW Grainger Inc	SEMI-ANN. 4.200% 05/15/2047 160,000	203,890	131,664
	Wyeth LLC	SEMI-ANN. 6.000% 02/15/2036 265,000	309,279	279,194
	Wyeth LLC	SEMI-ANN. 5.950% 04/01/2037 4,936,000	6,323,389	5,154,556
	Wynn Macau Ltd	SEMI-ANN. 5.500% 01/15/2026 910,000	906,575	900,957
	Wynn Macau Ltd	SEMI-ANN. 5.625% 08/26/2028 600,000	600,000	577,848
	Wynn Resorts Finance LLC	SEMI-ANN. 5.125% 10/01/2029 215,000	207,294	205,886
	Wynn Resorts Finance LLC	SEMI-ANN. 7.125% 02/15/2031 2,000	2,060	2,083
	Wynn Resorts Finance LLC	SEMI-ANN. 6.250% 03/15/2033 191,000	191,000	187,655
	Xcel Energy Inc	SEMI-ANN. 5.450% 08/15/2033 2,205,000	2,167,023	2,186,200
	Xcel Energy Inc	SEMI-ANN. 5.500% 03/15/2034 2,265,000	2,242,226	2,256,731
	Xerox Holdings Corp	SEMI-ANN. 8.875% 11/30/2029 54,000	54,206	48,471
	XPLORE INC.	MONTHLY FLOATING 10/24/2031 129,574	103,659	106,413
	XPLORE INC.	MONTHLY FLOATING 10/24/2029 38,233	38,233	37,947
	XPO Inc	SEMI-ANN. 7.125% 02/01/2032 38,000	38,000	38,885
	XPO Inc	SEMI-ANN. 6.250% 06/01/2028 57,000	56,886	57,349
	Yamana Gold Inc	SEMI-ANN. 4.625% 12/15/2027 1,530,000	1,594,396	1,503,060
	Yamana Gold Inc	SEMI-ANN. 2.630% 08/15/2031 1,950,000	1,921,086	1,641,355

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Yum! Brands Inc	SEMI-ANN. 6.875% 11/15/2037 52,000	71,003	56,530
	Yum! Brands Inc	SEMI-ANN. 4.750% 01/15/2030 590,000	630,723	564,237
	Yum! Brands Inc	SEMI-ANN. 4.625% 01/31/2032 95,000	95,251	87,783
	Yum! Brands Inc	SEMI-ANN. 5.375% 04/01/2032 165,000	165,000	159,797
	Yuzhou Group Holdings Co Ltd	SEMI-ANN. 8.300% 05/27/2025 200,000	98,000	14,500
	Yuzhou Group Holdings Co Ltd	SEMI-ANN. 7.700% 02/20/2025 200,000	102,000	14,500
	Z Capital Credit Partners BSL CLO	QUARTERLY FLOATING 04/16/2036 3,250,000	3,250,000	3,282,594
	ZAYO GROUP HOLDINGS INC	MONTHLY FLOATING 03/09/2027 490,714	407,893	460,677
	ZAYO GROUP HOLDINGS INC	SEMI-ANN. 4.000% 03/01/2027 565,000	452,647	521,076
	Zebra Technologies Corp	SEMI-ANN. 6.500% 06/01/2032 108,000	108,518	109,556
	ZF North America Capital Inc	SEMI-ANN. 4.750% 04/29/2025 995,000	954,409	989,979
	ZF North America Capital Inc	SEMI-ANN. 7.125% 04/14/2030 65,000	64,529	63,791
	ZF North America Capital Inc	SEMI-ANN. 6.750% 04/23/2030 150,000	150,000	144,290
	ZF North America Capital Inc	SEMI-ANN. 6.875% 04/23/2032 1,236,000	1,237,167	1,172,027
	Ziggo Bond Co BV	SEMI-ANN. 5.125% 02/28/2030 63,000	66,150	56,763
	Ziggo Bond Co BV	SEMI-ANN. 6.000% 01/15/2027 215,000	220,552	213,261
	Ziggo BV	SEMI-ANN. 4.875% 01/15/2030 192,000	198,999	176,408
	Zoetis Inc	SEMI-ANN. 4.700% 02/01/2043 61,000	76,995	54,277
	Zoetis Inc	SEMI-ANN. 3.000% 09/12/2027 600,000	596,664	574,958
	Zoetis Inc	SEMI-ANN. 3.950% 09/12/2047 300,000	269,453	233,358
	ZoomInfo Technologies LLC	SEMI-ANN. 3.875% 02/01/2029 363,000	360,562	329,891
	TOTAL CORPORATE DEBT SECURITIES		6,089,734,145	5,550,302,404

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES:				
	Africa Finance Corp	SEMI-ANN. 5.550% 10/08/2029 280,000	280,000	277,458
	American Municipal Power Inc	SEMI-ANN. 7.499% 02/15/2050 90,000	127,208	104,615
	American Municipal Power Inc	SEMI-ANN. 7.834% 02/15/2041 1,325,000	1,951,582	1,562,550
	American Municipal Power Inc	SEMI-ANN. 8.084% 02/15/2050 150,000	228,273	189,094
	American Municipal Power Inc	SEMI-ANN. 6.270% 02/15/2050 265,000	321,214	273,668
	Argentine Republic/The	SEMI-ANN. FLOATING 07/09/2035 1,573,334	1,271,220	1,043,365
	Argentine Republic/The	SEMI-ANN. FLOATING 07/09/2041 168,501	59,902	105,173
	Argentine Republic/The	SEMI-ANN. 1.000% 07/09/2029 223,201	179,220	181,239
	Argentine Republic/The	SEMI-ANN. FLOATING 07/09/2030 251,520	97,338	183,073
	Argentine Republic/The	SEMI-ANN. FLOATING 07/09/2035 237,000	88,559	155,832
	Asian Development Bank	SEMI-ANN. 2.000% 04/24/2026 825,000	798,493	800,050
	Bank Gospodarstwa Krajowego	SEMI-ANN. 5.750% 07/09/2034 605,000	607,655	601,031
	Bank Gospodarstwa Krajowego	SEMI-ANN. 6.250% 07/09/2054 1,500,000	1,499,400	1,470,432
	Bay Area Toll Authority	SEMI-ANN. 6.263% 04/01/2049 1,770,000	2,400,666	1,870,713
	Bay Area Toll Authority	SEMI-ANN. 6.918% 04/01/2040 350,000	483,399	388,805
	Bay Area Toll Authority	SEMI-ANN. 7.043% 04/01/2050 125,000	172,818	143,279
	Bay Area Toll Authority	SEMI-ANN. 6.907% 10/01/2050 830,000	1,180,291	942,108
	Bermuda	SEMI-ANN. 2.375% 08/20/2030 260,000	259,701	219,934
	Bermuda	SEMI-ANN. 5.000% 07/15/2032 255,000	253,337	245,565
	Bermuda	SEMI-ANN. 5.000% 07/15/2032 395,000	363,005	380,385
	California Health Facilities Financing	SEMI-ANN. 3.000% 08/15/2051 115,000	86,382	91,921
	California Health Facilities Financing	SEMI-ANN. 4.190% 06/01/2037 575,000	563,132	521,163
	California State Public Works Board	SEMI-ANN. 8.361% 10/01/2034 350,000	512,173	410,337
	California State University	SEMI-ANN. 5.183% 11/01/2053 110,000	106,899	105,390
	Canada	SEMI-ANN. 4.00% 08/01/2026 1,280,000	941,634	904,277
	Canadian Government Real Return Bond	FLOATING 12/01/2026 300,000	462,035	407,371
	Chicago Board of Education	SEMI-ANN. 6.138% 12/01/2039 1,100,000	1,262,230	1,018,517
	Chicago Transit Auth Sales & Transfer Tax	SEMI-ANN. 6.899% 12/01/2040 680,448	821,410	749,563
	Chicago Transit Auth SalesTax Rceipts Fnd	SEMI-ANN. 6.200% 12/01/2040 50,000	59,256	51,351
	Chicago Transit Auth SalesTax Rceipts Fnd	SEMI-ANN. 6.200% 12/01/2040 50,000	62,227	51,813
	Chile Electricity Lux Mpc II Sarl	SEMI-ANN. 5.580% 10/20/2035 2,080,000	2,077,039	2,020,782
	City of Chicago IL Waterworks Revenue	SEMI-ANN. 6.742% 11/01/2040 600,000	812,634	642,998
	City of New York NY	SEMI-ANN. 5.517% 10/01/2037 635,000	735,175	630,053
	City of New York NY	SEMI-ANN. 6.271% 12/01/2037 250,000	265,988	262,417
	City of New York NY	SEMI-ANN. 3.000% 08/01/2034 210,000	225,578	176,735
	City of San Antonio TX Elec & Gas Sys	SEMI-ANN. 5.985% 02/01/2039 450,000	568,120	465,408
	City of San Francisco CA Public Utilities	SEMI-ANN. 6.000% 11/01/2040 500,000	616,400	511,032
	City of San Francisco CA Public Utilities	SEMI-ANN. 6.950% 11/01/2050 220,000	313,364	243,534
	Comision Federal de Electricidad	SEMI-ANN. 3.348% 02/09/2031 200,000	200,000	165,713
	Comision Federal de Electricidad	SEMI-ANN. 4.677% 02/09/2051 500,000	500,000	339,068
	Comision Federal de Electricidad	SEMI-ANN. 6.450% 01/24/2035 280,000	278,989	264,381
	Commonwealth Financing Authority	SEMI-ANN. 4.144% 06/01/2038 500,000	512,585	452,099
	Commonwealth of Australia	SEMI-ANN. 1.000% 11/21/2031 1,900,000	1,355,540	954,978
	Commonwealth of Massachusetts	SEMI-ANN. 4.910% 05/01/2029 280,000	286,986	281,172
	Commonwealth of Massachusetts	SEMI-ANN. 2.900% 09/01/2049 1,420,000	1,363,001	961,771
	Corp Nacional del Cobre de Chile	SEMI-ANN. 4.875% 11/04/2044 310,000	334,723	254,458
	Corp Nacional del Cobre de Chile	SEMI-ANN. 6.300% 09/08/2053 1,195,000	1,173,396	1,169,739
	County of Miami-Dade Seaport Department	SEMI-ANN. 6.224% 11/01/2055 130,000	130,000	134,731
	County of Riverside CA	SEMI-ANN. 3.818% 02/15/2038 335,000	304,398	299,043
	Curators of the University of Missouri/The	SEMI-ANN. 5.960% 11/01/2039 80,000	82,586	82,092
	Dallas Area Rapid Transit	SEMI-ANN. 5.999% 12/01/2044 420,000	443,873	426,787
	Dallas Convention Center Hotel Dev Corp	SEMI-ANN. 7.088% 01/01/2042 300,000	378,822	330,061
	Dallas Fort Worth International Airport	SEMI-ANN. 4.507% 11/01/2051 230,000	230,000	199,339
	Dallas Fort Worth International Airport	SEMI-ANN. 4.087% 11/01/2051 780,000	780,000	646,011

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	District of Columbia Water & Sewer Authority	SEMI-ANN. 4.814% 10/01/2114 80,000	81,445	68,590
	Ecopetrol SA	SEMI-ANN. 7.375% 09/18/2043 1,100,000	1,198,175	932,972
	Ecopetrol SA	SEMI-ANN. 4.625% 11/02/2031 400,000	401,940	331,732
	Ecopetrol SA	SEMI-ANN. 5.875% 11/02/2051 790,000	795,925	529,963
	Ecopetrol SA	SEMI-ANN. 8.375% 01/19/2036 1,260,000	1,252,957	1,215,122
	Electricite de France SA	SEMI-ANN. 6.000% 01/22/2114 600,000	579,810	564,823
	Electricite de France SA	SEMI-ANN. 4.750% 10/13/2035 500,000	472,635	460,101
	Electricite de France SA	SEMI-ANN. 4.950% 10/13/2045 435,000	393,809	383,101
	Electricite de France SA	SEMI-ANN. 5.000% 09/21/2048 600,000	582,312	522,759
	Electricite de France SA	SEMI-ANN. 6.000% 04/22/2064 2,217,000	2,051,808	2,145,150
	Electricite de France SA	SEMI-ANN. 5.700% 05/23/2028 200,000	201,342	203,113
	Electricite de France SA	SEMI-ANN. 6.900% 05/23/2053 560,000	570,477	601,316
	Emirate of Abu Dhabi United Arab Emirates	SEMI-ANN. 2.700% 09/02/2070 1,800,000	1,800,000	982,080
	Emirate of Abu Dhabi United Arab Emirates	SEMI-ANN. 3.000% 09/15/2051 485,000	486,455	315,376
	Emirate of Dubai United Arab Emirates	SEMI-ANN. 3.900% 09/09/2050 1,435,000	1,383,300	1,040,375
	Empire State Development Corp	SEMI-ANN. 5.770% 03/15/2039 790,000	903,763	797,797
	Equinor ASA	SEMI-ANN. 6.500% 12/01/2028 120,000	133,885	127,462
	Equinor ASA	SEMI-ANN. 3.250% 11/18/2049 170,000	121,330	116,349
	Equinor ASA	SEMI-ANN. 3.625% 04/06/2040 5,180,000	5,137,851	4,188,872
	Equinor ASA	SEMI-ANN. 3.700% 04/06/2050 3,560,000	3,546,563	2,640,919
	Equinor ASA	SEMI-ANN. 5.100% 08/17/2040 880,000	952,037	848,352
	Equinor ASA	SEMI-ANN. 4.250% 11/23/2041 740,000	724,434	635,064
	Equinor ASA	SEMI-ANN. 3.950% 05/15/2043 440,000	375,210	360,760
	Equinor ASA	SEMI-ANN. 4.800% 11/08/2043 450,000	427,068	414,429
	Federal Farm Credit Banks Funding Corp	SEMI-ANN. 1.230% 07/29/2030 510,000	435,081	425,137
	Federal Home Loan Banks	SEMI-ANN. 5.500% 07/15/2036 350,000	431,990	372,440
	Federal Home Loan Mortgage Corp	SEMI-ANN. 6.750% 03/15/2031 2,150,000	3,333,895	2,407,196
	Federal Home Loan Mortgage Corp	SEMI-ANN. 6.250% 07/15/2032 320,000	462,001	354,889
	Federal National Mortgage Association	SEMI-ANN. 0.000% 01/15/2030 600,000	373,590	477,521
	Federal National Mortgage Association	SEMI-ANN. 0.000% 11/15/2030 1,100,000	413,237	839,662
	Federal National Mortgage Association	SEMI-ANN. 6.625% 11/15/2030 300,000	434,814	332,475
	Federative Republic of Brazil	SEMI-ANN. 6.125% 03/15/2034 300,000	294,969	279,399
	Federative Republic of Brazil	SEMI-ANN. 7.125% 05/13/2054 2,840,000	2,831,679	2,624,353
	Federative Republic of Brazil	SEMI-ANN. FLOATING 04/01/2025 9,100,000	1,555,452	1,428,154
	French Republic	ANNUAL FLOATING 03/01/2026 1,200,000	1,518,484	1,485,108
	French Republic	ANNUAL FLOATING 07/25/2031 100,000	136,906	118,137
	Golden State Tobacco Securitization Corp	SEMI-ANN. 2.746% 06/01/2034 1,285,000	1,290,055	1,081,456
	Golden State Tobacco Securitization Corp	SEMI-ANN. 3.000% 06/01/2046 685,000	618,859	636,317
	Hashemite Kingdom of Jordan	SEMI-ANN. 4.950% 07/07/2025 290,000	277,567	285,189
	Health & Ed Facilities Auth State of MO	SEMI-ANN. 3.651% 01/15/2046 770,000	734,922	599,422
	Hungary	SEMI-ANN. 5.500% 06/16/2034 845,000	823,664	805,395
	Hydro-Quebec	SEMI-ANN. 8.250% 04/15/2026 210,000	233,100	218,859
	Hydro-Quebec	SEMI-ANN. 8.500% 12/01/2029 205,000	239,752	235,345
	Hydro-Quebec	SEMI-ANN. 9.375% 04/15/2030 970,000	1,606,431	1,155,660
	Japan	SEMI-ANN. FLT 03/10/2029 68,000,000	528,890	494,277
	Japan	SEMI-ANN. FLT 03/10/2028 58,000,000	449,784	423,328
	Japan	SEMI-ANN. FLT 03/10/2029 110,000,000	1,079,769	799,565
	JobsOhio Beverage System	SEMI-ANN. 4.433% 01/01/2033 160,000	159,043	157,268
	Kansas Development Finance Authority	SEMI-ANN. 4.927% 04/15/2045 320,000	345,889	302,016
	Kansas Development Finance Authority	SEMI-ANN. 2.774% 05/01/2051 175,000	164,047	118,165
	Kingdom of Saudi Arabia	SEMI-ANN. 5.250% 01/16/2050 150,000	139,125	134,940
	Kingdom of Saudi Arabia	SEMI-ANN. 4.750% 01/18/2028 420,000	420,756	417,079
	Kingdom of Saudi Arabia	SEMI-ANN. 5.000% 01/18/2053 1,695,000	1,575,644	1,433,512
	Kingdom of Saudi Arabia	SEMI-ANN. 5.750% 01/16/2054 5,445,000	5,317,750	5,083,555

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	Korea National Oil Corp	SEMI-ANN. 4.875% 04/03/2027 105,000	104,356	105,213
	Korea National Oil Corp	SEMI-ANN. 4.750% 04/03/2026 200,000	200,412	199,733
	Los Angeles Community College Distr	SEMI-ANN. 6.600% 08/01/2042 80,000	110,935	86,460
	Los Angeles Community College Distr	SEMI-ANN. 6.750% 08/01/2049 330,000	394,173	367,128
	Los Angeles County Public Wrks Fin	SEMI-ANN. 7.618% 08/01/2040 80,000	102,092	93,178
	Los Angeles Department of Water & Power	SEMI-ANN. 6.574% 07/01/2045 70,000	100,303	75,876
	Louisiana Local Government Enviro	SEMI-ANN. 3.615% 02/01/2029 243,674	237,673	240,780
	Louisiana Local Government Enviro	SEMI-ANN. 5.081% 06/01/2031 398,992	402,742	401,050
	Maricopa County Industrial Develop	SEMI-ANN. 7.375% 10/01/2029 1,800,000	1,800,000	1,834,770
	Maryland Economic Development Corp	SEMI-ANN. 5.433% 05/31/2056 1,200,000	1,200,000	1,152,851
	Maryland Health & Higher Ed Facilities	SEMI-ANN. 3.052% 07/01/2040 80,000	62,480	58,925
	Maryland Health & Higher Ed Facilities	SEMI-ANN. 3.197% 07/01/2050 700,000	720,318	474,033
	Metropolitan Washington Airports Auth	SEMI-ANN. 7.462% 10/01/2046 90,000	111,321	106,577
	Michigan Finance Authority	SEMI-ANN. 3.384% 12/01/2040 1,765,000	1,796,445	1,411,400
	Municipal Electric Authority of Georgia	SEMI-ANN. 6.637% 04/01/2057 2,316,000	2,618,425	2,471,126
	Napa Valley Unified School District	SEMI-ANN. 6.507% 08/01/2043 804,000	1,075,797	867,186
	New Jersey Turnpike Authority	SEMI-ANN. 7.414% 01/01/2040 568,000	766,617	650,701
	New Jersey Turnpike Authority	SEMI-ANN. 7.102% 01/01/2041 6,065,000	8,444,705	6,773,271
	New York City Housing Development Corp	MONTHLY 5.458% 12/15/2031 907,000	907,000	909,572
	New York City Municipal Water Fin Auth	SEMI-ANN. 6.011% 06/15/2042 140,000	154,070	141,819
	New York City Municipal Water Fin Auth	SEMI-ANN. 4.000% 06/15/2050 15,000	17,284	14,392
	New York City Transitional Fin Auth	SEMI-ANN. 5.508% 08/01/2037 225,000	294,293	221,827
	New York City Transitional Fin Auth	SEMI-ANN. 5.572% 11/01/2038 295,000	344,010	292,997
	New York City Transitional Fin Auth	SEMI-ANN. 4.000% 08/01/2033 600,000	613,020	554,600
	New York State Dormitory Authority	SEMI-ANN. 5.500% 03/15/2030 420,000	507,578	420,206
	New York State Dormitory Authority	SEMI-ANN. 5.600% 03/15/2040 1,375,000	1,715,749	1,364,322
	New York State Dormitory Authority	SEMI-ANN. 5.628% 03/15/2039 800,000	935,568	800,496
	North Texas Tollway Authority	SEMI-ANN. 6.718% 01/01/2049 785,000	1,172,217	872,418
	United Mexican States	SEMI-ANN. FLT 11/30/2028 180,000	14,832	8,341
	United Mexican States	SEMI-ANN. FLT 11/27/2031 800,000	33,249	32,947
	United Mexican States	SEMI-ANN. FLT 12/03/2026 950,000	42,257	43,913
	OCP SA	SEMI-ANN. 3.750% 06/23/2031 670,000	672,720	577,119
	OCP SA	SEMI-ANN. 5.125% 06/23/2051 200,000	196,482	150,758
	OCP SA	SEMI-ANN. 6.750% 05/02/2034 200,000	197,310	204,000
	OCP SA	SEMI-ANN. 7.500% 05/02/2054 700,000	681,625	709,625
	Oglethorpe Power Corp	SEMI-ANN. 5.534% 01/01/2035 185,000	192,781	186,545
	Ohio State University/The	SEMI-ANN. 4.910% 06/01/2040 320,000	368,230	299,388
	Ohio State University/The	SEMI-ANN. 4.800% 06/01/2111 110,000	116,197	93,538
	Ohio University	SEMI-ANN. 5.590% 12/01/2114 635,000	708,751	576,218
	Oklahoma Development Finance Auth	SEMI-ANN. 3.877% 05/01/2037 336,604	324,803	321,555
	Orange County Local Trans Auth	SEMI-ANN. 6.908% 02/15/2041 30,000	41,105	32,196
	Oregon School Boards Association	SEMI-ANN. 5.550% 06/30/2028 443,998	450,197	450,964
	Oriental Republic of Uruguay	SEMI-ANN. 5.100% 06/18/2050 765,000	838,918	701,387
	Oriental Republic of Uruguay	SEMI-ANN. 5.250% 09/10/2060 890,000	871,098	809,886
	Oriental Republic of Uruguay	SEMI-ANN. 5.100% 06/18/2050 315,000	355,793	288,806
	Paraguay Government International Bond	SEMI-ANN. 5.400% 03/30/2050 530,000	645,874	448,645
	Perusahaan Perseroan Persero PT	SEMI-ANN. 4.125% 05/15/2027 600,000	593,940	586,139
	Petroleos Mexicanos	SEMI-ANN. 6.625% 06/15/2038 100,000	85,500	72,916
	Petroleos Mexicanos	SEMI-ANN. 6.700% 02/16/2032 1,179,000	1,288,000	1,025,676
	Petroleos Mexicanos	SEMI-ANN. 6.350% 02/12/2048 1,541,000	1,327,566	1,012,458
	Petroleos Mexicanos	SEMI-ANN. 7.690% 01/23/2050 5,409,000	4,303,086	4,081,091
	Petroleos Mexicanos	SEMI-ANN. 5.950% 01/28/2031 383,000	288,208	323,438
	Petroleos Mexicanos	SEMI-ANN. 6.950% 01/28/2060 691,000	651,294	474,496
	Petroleos Mexicanos	SEMI-ANN. 6.875% 10/16/2025 130,000	124,410	129,583

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	Petroleos Mexicanos	SEMI-ANN. 10.000% 02/07/2033 322,000	300,587	334,375
	Petroleos Mexicanos	SEMI-ANN. 6.625% 06/15/2035 500,000	435,900	393,809
	Port Authority of New York & New Jersey	SEMI-ANN. 3.287% 08/01/2069 665,000	671,313	422,900
	Port Authority of New York & New Jersey	SEMI-ANN. 5.647% 11/01/2040 725,000	863,978	741,522
	Port Authority of New York & New Jersey	SEMI-ANN. 5.647% 11/01/2040 210,000	270,692	214,786
	Port Authority of New York & New Jersey	SEMI-ANN. 4.926% 10/01/2051 670,000	762,388	621,292
	Port Authority of New York & New Jersey	SEMI-ANN. 4.229% 10/15/2057 440,000	440,000	356,960
	Port Authority of New York & New Jersey	SEMI-ANN. 4.458% 10/01/2062 300,000	333,845	251,997
	Port Authority of New York & New Jersey	SEMI-ANN. 4.960% 08/01/2046 650,000	732,496	610,760
	Port Authority of New York & New Jersey	SEMI-ANN. 4.810% 10/15/2065 405,000	445,564	363,629
	Province of British Columbia Canada	SEMI-ANN. 7.250% 09/01/2036 150,000	219,530	176,835
	Province of Quebec Canada	SEMI-ANN. 0.600% 07/23/2025 1,285,000	1,290,926	1,257,878
	Provincia de Buenos Aires/Govt Bonds	SEMI-ANN. FLOATING 09/01/2037 3,870,517	3,119,313	2,564,218
	Provincia de Buenos Aires/Govt Bonds	QUARTERLY FLT 04/12/2025 5,580,000	37,448	5,881
	Provincia de Cordoba	SEMI-ANN. FLOATING 06/01/2027 293,480	293,480	275,930
	QatarEnergy	SEMI-ANN. 3.300% 07/12/2051 1,050,000	1,050,000	718,729
	QatarEnergy	SEMI-ANN. 3.125% 07/12/2041 543,000	466,964	400,940
	Regents of the Univ of California Medical	SEMI-ANN. 6.583% 05/15/2049 1,425,000	1,871,335	1,530,051
	Regents of the Univ of California Medical	SEMI-ANN. 6.548% 05/15/2048 470,000	616,731	504,766
	Regents of the Univ of California Medical	SEMI-ANN. 3.256% 05/15/2060 110,000	102,506	70,934
	Regents of the Univ of California Medical	SEMI-ANN. 4.563% 05/15/2053 925,000	912,189	796,766
	Regional Trans District Sales Tax Rev	SEMI-ANN. 5.844% 11/01/2050 115,000	122,577	116,456
	Republic of Chile	SEMI-ANN. 3.860% 06/21/2047 635,000	501,166	474,361
	Republic of Chile	SEMI-ANN. 3.100% 01/22/2061 484,000	321,618	285,281
	Republic of Chile	SEMI-ANN. 3.100% 05/07/2041 1,350,000	1,342,251	963,709
	Republic of Chile	SEMI-ANN. 3.500% 01/31/2034 200,000	176,566	171,947
	Republic of Chile	SEMI-ANN. 4.340% 03/07/2042 636,000	635,491	532,354
	Republic of Chile	SEMI-ANN. 4.950% 01/05/2036 60,000	55,800	56,712
	Republic of Chile	SEMI-ANN. 5.330% 01/05/2054 397,000	399,581	366,947
	Republic of Colombia	SEMI-ANN. 5.000% 06/15/2045 1,590,000	1,468,336	1,071,660
	Republic of Colombia	SEMI-ANN. 7.500% 02/02/2034 600,000	613,700	590,100
	Republic of Colombia	SEMI-ANN. 8.000% 11/14/2035 400,000	417,100	402,200
	Republic of Colombia	SEMI-ANN. 8.375% 11/07/2054 3,249,000	3,206,523	3,147,144
	Republic of Colombia	SEMI-ANN. 5.000% 06/15/2045 1,290,000	1,377,425	869,460
	Republic of Cote d'Ivoire	SEMI-ANN. 7.625% 01/30/2033 270,000	266,922	263,942
	Republic of Cote d'Ivoire	SEMI-ANN. 8.250% 01/30/2037 730,000	724,335	709,137
	Republic of Indonesia	SEMI-ANN. 4.350% 01/11/2048 1,300,000	1,298,575	1,090,003
	Republic of Indonesia	SEMI-ANN. 3.700% 10/30/2049 400,000	396,416	296,531
	Republic of Indonesia	SEMI-ANN. 4.750% 09/10/2034 1,500,000	1,499,640	1,423,880
	Republic of Indonesia	SEMI-ANN6.875% 04/15/2029 11,597,000,000	726,673	716,434
	Republic of Indonesia	SEMI-ANN6.750% 07/15/2035 12,520,000,000	793,551	762,509
	Republic of Italy	SEMI-ANN. FLOATING 05/15/2030 700,000	926,438	844,116
	Republic of Italy	SEMI-ANN. FLOATING 05/26/2025 2,400,000	2,758,789	2,479,687
	Republic of Panama	SEMI-ANN. 4.300% 04/29/2053 275,000	338,635	160,765
	Republic of Panama	SEMI-ANN. 4.500% 04/16/2050 570,000	439,916	351,418
	Republic of Panama	SEMI-ANN. 3.870% 07/23/2060 690,000	779,114	360,312
	Republic of Panama	SEMI-ANN. 4.500% 04/01/2056 779,000	621,718	457,999
	Republic of Panama	SEMI-ANN. 2.252% 09/29/2032 1,090,000	1,090,000	761,919
	Republic of Panama	SEMI-ANN. 6.853% 03/28/2054 298,000	298,000	253,941
	Republic of Panama	SEMI-ANN. 7.875% 03/01/2057 363,000	347,641	349,890
	Republic of Peru	SEMI-ANN. 8.750% 11/21/2033 20,000	24,600	23,744
	Republic of Peru	SEMI-ANN. 6.950% 08/12/2031 4,800,000	1,341,635	1,344,380
	Republic of Peru	SEMI-ANN. 6.150% 08/12/2032 5,200,000	1,278,146	1,372,182
	Republic of Peru	SEMI-ANN. 2.780% 12/01/2060 1,222,000	1,060,726	642,161

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	Republic of Peru	SEMI-ANN. 3.300% 03/11/2041 355,000	248,500	255,565
	Republic of Peru	SEMI-ANN. 3.600% 01/15/2072 485,000	305,550	294,929
	Republic of Peru	SEMI-ANN. 5.375% 02/08/2035 2,185,000	2,151,992	2,097,984
	Republic of Peru	SEMI-ANN. 5.875% 08/08/2054 1,356,000	1,397,321	1,292,051
	Republic of Peru	SEMI-ANN. 6.900% 08/12/2037 2,300,000	584,509	606,568
	Republic of Peru	SEMI-ANN. 6.950% 08/12/2031 3,700,000	1,013,529	1,036,293
	Republic of Peru	SEMI-ANN. 6.950% 08/12/2031 2,700,000	745,921	755,936
	Republic of Peru	SEMI-ANN. 5.400% 08/12/2034 2,300,000	536,712	557,411
	Republic of Peru	SEMI-ANN. 7.300% 08/12/2033 3,800,000	1,042,227	1,064,083
	Republic of Peru	SEMI-ANN. 5.875% 08/08/2054 275,000	276,100	262,031
	Republic of Poland	SEMI-ANN. 5.500% 03/18/2054 1,880,000	1,854,188	1,732,839
	Republic of South Africa	SEMI-ANN. 10.500% 12/21/2026 36,900,000	2,519,400	2,036,638
	Republic of South Africa	SEMI-ANN. 4.850% 09/30/2029 200,000	200,000	186,205
	Republic of South Africa	SEMI-ANN. 8.500% 01/31/2037 35,600,000	1,638,637	1,600,951
	Republic of South Africa	SEMI-ANN. 8.000% 01/31/2030 33,500,000	1,692,950	1,700,476
	Republic of South Africa	SEMI-ANN. 8.250% 03/31/2032 3,100,000	148,937	152,057
	Republic of South Africa	SEMI-ANN. 9.000% 01/31/2040 12,595,000	609,918	568,207
	Republic of South Africa	SEMI-ANN. 8.875% 02/28/2035 59,910,000	2,987,744	2,889,694
	Republic of the Philippines	SEMI-ANN. 2.950% 05/05/2045 360,000	255,381	240,872
	Republic of the Philippines	SEMI-ANN. 2.650% 12/10/2045 625,000	414,275	396,587
	Republic of the Philippines	SEMI-ANN. 3.200% 07/06/2046 2,785,000	2,273,973	1,930,627
	Republic of the Philippines	SEMI-ANN. 5.250% 05/14/2034 180,000	181,953	178,081
	Republic of the Philippines	SEMI-ANN. 4.750% 03/05/2035 745,000	743,138	709,052
	Republic of the Philippines	SEMI-ANN. 4.200% 03/29/2047 1,173,000	1,107,298	944,366
	Republic of Turkiye/The	SEMI-ANN. 5.750% 05/11/2047 300,000	231,625	223,123
	Republic of Turkiye/The	SEMI-ANN. 7.625% 05/15/2034 300,000	294,846	304,640
	Republic of Uzbekistan International Bond	SEMI-ANN. 6.900% 02/28/2032 600,000	587,050	585,134
	Republic of Uzbekistan International Bond	SEMI-ANN. 3.700% 11/25/2030 400,000	336,250	333,232
	Resolution Funding Corp	SEMI-ANN. 0.000% 01/15/2030 7,866,000	4,645,679	6,226,595
	Romania	SEMI-ANN. 7.625% 01/17/2053 1,250,000	1,382,947	1,263,388
	Romania	SEMI-ANN. 5.750% 03/24/2035 818,000	771,039	729,892
	Romania	SEMI-ANN. 4.000% 02/14/2051 2,586,000	2,378,227	1,627,796
	Russian Federation	SEMI-ANN. FLOATING 03/31/2030 1	—	1
	Rutgers The State Univ of New Jersey	SEMI-ANN. 3.270% 05/01/2043 90,000	90,008	70,775
	Sales Tax Securitization Corp	SEMI-ANN. 3.587% 01/01/2043 540,000	501,064	443,298
	Sales Tax Securitization Corp	SEMI-ANN. 4.637% 01/01/2040 1,305,000	1,323,284	1,229,061
	San Diego County Regional Trans Com	SEMI-ANN. 5.911% 04/01/2048 350,000	363,789	355,117
	Saudi Arabian Oil Co	SEMI-ANN. 5.750% 07/17/2054 5,665,000	5,536,055	5,298,061
	Saudi Arabian Oil Co	SEMI-ANN. 5.875% 07/17/2064 830,000	823,215	774,041
	South Carolina Public Service Authority	SEMI-ANN. 6.454% 01/01/2050 65,000	102,175	69,218
	State Board of Admin Finance Corp	SEMI-ANN. 5.526% 07/01/2034 115,000	118,136	116,152
	State of California	SEMI-ANN. 7.500% 04/01/2034 400,000	508,067	456,344
	State of California	SEMI-ANN. 7.550% 04/01/2039 3,370,000	4,898,222	3,983,441
	State of California	SEMI-ANN. 7.300% 10/01/2039 3,645,000	5,160,752	4,150,219
	State of California	SEMI-ANN. 7.625% 03/01/2040 1,510,000	1,825,036	1,779,278
	State of California	SEMI-ANN. 7.600% 11/01/2040 1,450,000	1,988,993	1,726,718
	State of Connecticut	SEMI-ANN. 5.850% 03/15/2032 100,000	101,797	105,050
	State of Connecticut	SEMI-ANN. 5.090% 10/01/2030 350,000	348,618	349,170
	State of Illinois	SEMI-ANN. 5.100% 06/01/2033 447,059	475,156	440,751
	State of Illinois	SEMI-ANN. 6.630% 02/01/2035 304,615	315,026	315,773
	State of Illinois	SEMI-ANN. 6.725% 04/01/2035 169,231	177,425	176,047
	State of Illinois	SEMI-ANN. 5.650% 12/01/2038 132,222	137,310	132,518
	State of Israel	SEMI-ANN. 5.500% 09/18/2033 340,000	363,542	355,524
	State of Israel	SEMI-ANN. 3.875% 07/03/2050 400,000	341,100	282,638

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	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	State of Israel	SEMI-ANN. 3.375% 01/15/2050 1,715,000	1,600,413	1,112,128
	State of Israel	SEMI-ANN. 3.250% 01/17/2028 300,000	316,805	283,492
	State of Israel	SEMI-ANN. 4.125% 01/17/2048 1,140,000	1,155,712	863,767
	State of Israel	SEMI-ANN. 5.500% 03/12/2034 340,000	337,348	331,733
	State of Israel	SEMI-ANN. 5.750% 03/12/2054 15,715,000	14,834,212	14,365,836
	State of Israel	SEMI-ANN. 5.375% 03/12/2029 1,090,000	1,084,212	1,086,656
	State of Israel	SEMI-ANN. 4.125% 01/17/2048 200,000	198,196	151,538
	State of Israel	SEMI-ANN. 4.125% 01/17/2048 50,000	58,850	37,885
	State of Texas	SEMI-ANN. 5.517% 04/01/2039 1,465,000	1,555,017	1,464,561
	Sumter Landing Community Dev Distr	SEMI-ANN. 4.172% 10/01/2047 120,000	120,000	103,984
	Tennessee Valley Authority	SEMI-ANN. 4.625% 09/15/2060 35,000	41,839	31,449
	Tennessee Valley Authority	SEMI-ANN. 4.250% 09/15/2065 1,097,000	1,242,677	895,355
	Tennet Holding BV	ANNUAL 4.500% 10/28/2034 100,000	117,302	112,200
	Texas Department of Transp State	SEMI-ANN. 5.178% 04/01/2030 400,000	398,951	403,767
	Texas Natural Gas Securitization Fin Corp	SEMI-ANN. 5.102% 04/01/2035 477,356	481,344	478,358
	Texas Natural Gas Securitization Fin Corp	SEMI-ANN. 5.169% 04/01/2041 4,315,000	4,353,329	4,249,369
	Texas Private Activ Bond Surface Transp	SEMI-ANN. 3.922% 12/31/2049 1,640,000	1,693,129	1,297,519
	Tobacco Settlement Finance Authority	SEMI-ANN. 0.000% 06/01/2047 800,000	35,200	74,371
	Tobacco Settlement Finance Authority	SEMI-ANN. 3.301% 06/01/2033 200,000	200,000	166,682
	UK of Great Britain and N Ireland	SEMI-ANN. 4.125% 01/29/2027 480,000	607,475	597,972
	UK of Great Britain and N Ireland	SEMI-ANN. 0.25% 01/31/2025 840,000	1,023,850	1,048,176
	UK of Great Britain and N Ireland	SEMI-ANN. 4.375% 07/31/2054 5,415,000	6,792,321	5,999,811
	United Mexican States	SEMI-ANN. 5.750% 10/12/2110 442,000	373,269	338,285
	United Mexican States	SEMI-ANN. 4.750% 03/08/2044 3,910,000	3,520,273	2,966,754
	United Mexican States	SEMI-ANN. 4.600% 01/23/2046 2,370,000	1,918,837	1,713,013
	United Mexican States	SEMI-ANN. 4.350% 01/15/2047 56,000	55,852	39,044
	United Mexican States	SEMI-ANN. 4.600% 02/10/2048 1,070,000	879,005	766,165
	United Mexican States	SEMI-ANN. 4.500% 01/31/2050 910,000	730,275	637,102
	United Mexican States	SEMI-ANN. 5.000% 04/27/2051 635,000	529,613	476,546
	United Mexican States	SEMI-ANN. 2.659% 05/24/2031 200,000	200,000	162,268
	United Mexican States	SEMI-ANN. 3.771% 05/24/2061 3,525,000	2,937,453	1,994,958
	United Mexican States	SEMI-ANN. 4.280% 08/14/2041 5,240,000	4,708,136	3,842,630
	United Mexican States	SEMI-ANN. 3.500% 02/12/2034 1,510,000	1,396,305	1,201,228
	United Mexican States	SEMI-ANN. 4.400% 02/12/2052 444,000	391,124	299,854
	United Mexican States	SEMI-ANN. 6.350% 02/09/2035 90,000	91,575	87,907
	United Mexican States	SEMI-ANN. 6.338% 05/04/2053 3,435,000	3,315,374	3,056,517
	United Mexican States	SEMI-ANN. 6.000% 05/07/2036 170,000	173,621	159,975
	United Mexican States	SEMI-ANN. 6.400% 05/07/2054 8,345,000	8,195,411	7,472,833
	United Mexican States	SEMI-ANN. FLT 11/18/2038 28,500,000	1,570,254	1,167,660
	United Mexican States	SEMI-ANN. 6.338% 05/04/2053 855,000	822,684	760,792
	United Mexican States	SEMI-ANN. FLOATING 08/24/2034 700,000	263,046	249,069
	United Mexican States	SEMI-ANN. 6.400% 05/07/2054 225,000	221,906	201,484
	United Mexican States	SEMI-ANN. 6.400% 05/07/2054 720,000	718,186	644,750
	United Mexican States	ANNUAL 4.489% 05/25/2032 1,500,000	1,627,725	1,573,020
	United States of America	ZERO CPN 01/09/2025 9,180,000	9,171,520	9,172,491
	United States of America	SEMI-ANN. 0.000% 11/15/2039 29,050,000	12,848,525	14,481,731
	United States of America	SEMI-ANN. 0.000% 05/15/2040 450,000	182,651	218,733
	United States of America	SEMI-ANN. 0.000% 11/15/2040 5,800,000	2,305,500	2,747,929
	United States of America	SEMI-ANN. 0.000% 05/15/2044 2,650,000	1,219,030	1,039,749
	United States of America	SEMI-ANN. 0.000% 11/15/2044 3,040,000	1,407,307	1,160,546
	United States of America	SEMI-ANN. 0.000% 02/15/2045 2,800,000	1,204,140	1,056,810
	United States of America	SEMI-ANN. 0.000% 05/15/2046 3,100,000	1,270,442	1,096,687
	United States of America	SEMI-ANN. 0.000% 11/15/2048 27,080,000	8,924,564	8,454,481
	United States of America	FLOATING 04/15/2028 1,690,000	3,830,607	3,460,147

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	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	United States of America	FLOATING 04/15/2029 1,423,000	3,317,880	2,930,728
	United States of America	FLOATING 04/15/2032 184,000	348,411	354,029
	United States of America	FLOATING 01/15/2026 1,989,000	3,057,982	3,162,154
	United States of America	SEMI-ANN. 4.750% 02/15/2037 100,000	137,042	101,480
	United States of America	FLOATING 01/15/2028 3,323,000	4,339,229	4,970,158
	United States of America	SEMI-ANN. 4.375% 02/15/2038 470,000	578,550	457,442
	United States of America	SEMI-ANN. 4.500% 05/15/2038 50,000	68,496	49,240
	United States of America	SEMI-ANN. 3.500% 02/15/2039 367,500	458,254	322,409
	United States of America	SEMI-ANN. 4.250% 05/15/2039 2,200,000	2,279,590	2,088,539
	United States of America	SEMI-ANN. 4.500% 08/15/2039 635,000	670,201	618,654
	United States of America	SEMI-ANN. 4.375% 11/15/2039 2,670,000	3,258,234	2,561,427
	United States of America	FLOATING 02/15/2040 940,000	1,379,274	1,323,066
	United States of America	SEMI-ANN. 4.375% 05/15/2040 440,000	704,510	421,317
	United States of America	SEMI-ANN. 4.250% 11/15/2040 8,365,000	10,280,664	7,869,962
	United States of America	SEMI-ANN. 4.750% 02/15/2041 2,645,000	2,708,775	2,635,185
	United States of America	FLOATING 02/15/2041 980,000	1,416,441	1,364,366
	United States of America	SEMI-ANN. 3.750% 08/15/2041 1,950,000	1,870,001	1,717,219
	United States of America	FLOATING 02/15/2042 1,580,000	2,173,467	1,688,402
	United States of America	SEMI-ANN. 2.750% 08/15/2042 5,775,000	5,185,478	4,343,657
	United States of America	SEMI-ANN. 2.750% 11/15/2042 305,000	358,995	228,202
	United States of America	SEMI-ANN. 3.125% 02/15/2043 80,000	67,797	63,266
	United States of America	SEMI-ANN. FLOATING 02/15/2043 2,565,000	2,685,849	2,575,394
	United States of America	SEMI-ANN. 3.625% 08/15/2043 9,735,000	10,037,158	8,255,356
	United States of America	SEMI-ANN. 3.750% 11/15/2043 3,428,000	3,703,508	2,954,909
	United States of America	SEMI-ANN. 3.625% 02/15/2044 3,245,000	3,695,857	2,741,011
	United States of America	SEMI-ANN. FLOATING 02/15/2044 2,945,000	3,413,818	3,311,348
	United States of America	SEMI-ANN. 3.375% 05/15/2044 1,710,000	1,459,378	1,387,438
	United States of America	SEMI-ANN. 3.125% 08/15/2044 15,755,000	13,539,132	12,249,513
	United States of America	SEMI-ANN. 3.000% 11/15/2044 1,500,000	1,324,852	1,139,707
	United States of America	SEMI-ANN. 2.500% 02/15/2045 12,920,000	9,544,907	8,974,858
	United States of America	SEMI-ANN. FLOATING 02/15/2045 3,300,000	3,540,111	3,200,167
	United States of America	SEMI-ANN. 3.000% 05/15/2045 1,310,000	1,155,375	990,943
	United States of America	SEMI-ANN. 2.875% 08/15/2045 5,375,000	4,189,238	3,969,102
	United States of America	SEMI-ANN. FLOATING 02/15/2046 2,410,000	2,629,681	2,412,949
	United States of America	SEMI-ANN. 2.500% 05/15/2046 9,711,000	7,341,828	6,620,930
	United States of America	SEMI-ANN. 2.250% 08/15/2046 38,000	38,140	24,563
	United States of America	SEMI-ANN. 2.875% 11/15/2046 4,547,000	4,510,073	3,307,587
	United States of America	SEMI-ANN. 3.000% 02/15/2047 2,189,000	2,287,603	1,624,135
	United States of America	SEMI-ANN. FLOATING 02/15/2047 2,646,000	2,698,465	2,497,713
	United States of America	SEMI-ANN. 3.000% 05/15/2047 2,000,000	1,562,734	1,479,922
	United States of America	SEMI-ANN. 2.750% 08/15/2047 2,745,000	2,386,587	1,933,080
	United States of America	SEMI-ANN. 2.750% 11/15/2047 4,446,000	4,143,031	3,124,010
	United States of America	SEMI-ANN. 3.000% 02/15/2048 4,669,000	4,595,375	3,429,709
	United States of America	SEMI-ANN. FLOATING 02/15/2048 2,442,000	2,559,445	2,299,875
	United States of America	SEMI-ANN. 3.125% 05/15/2048 5,311,000	4,165,273	3,983,872
	United States of America	SEMI-ANN. 3.000% 08/15/2048 9,527,000	7,353,204	6,968,107
	United States of America	SEMI-ANN. 3.375% 11/15/2048 14,100,000	12,017,307	11,028,293
	United States of America	SEMI-ANN. 3.000% 02/15/2049 30,885,000	24,039,424	22,503,824
	United States of America	SEMI-ANN. FLOATING 02/15/2049 2,890,000	3,182,593	2,640,205
	United States of America	SEMI-ANN. 2.875% 05/15/2049 15,174,000	11,755,717	10,772,947
	United States of America	SEMI-ANN. 2.250% 08/15/2049 9,718,000	6,656,395	6,026,678
	United States of America	SEMI-ANN. 2.375% 11/15/2049 370,000	333,982	235,499
	United States of America	SEMI-ANN. 2.000% 02/15/2050 22,110,000	25,997,583	12,860,938
	United States of America	SEMI-ANN. FLOATING 02/15/2050 6,845,000	6,081,790	4,897,287

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	United States of America	SEMI-ANN. 1.250% 05/15/2050 858,000	669,158	407,550
	United States of America	SEMI-ANN. 1.375% 08/15/2050 4,200,000	2,604,516	2,051,930
	United States of America	SEMI-ANN. 1.125% 08/15/2040 13,340,000	8,408,361	7,963,876
	United States of America	SEMI-ANN. 1.125% 05/15/2040 5,755,000	4,391,655	3,465,364
	United States of America	SEMI-ANN. 1.625% 11/15/2050 6,585,900	4,437,962	3,440,361
	United States of America	SEMI-ANN. 1.375% 11/15/2040 37,145,000	24,510,161	23,018,292
	United States of America	SEMI-ANN. 1.875% 02/15/2051 25,530,700	18,270,435	14,223,392
	United States of America	SEMI-ANN. FLOATING 02/15/2051 6,310,000	4,508,177	4,206,853
	United States of America	SEMI-ANN. 1.875% 02/15/2041 59,070,000	43,356,515	39,618,433
	United States of America	SEMI-ANN. 2.375% 05/15/2051 675,000	757,301	425,197
	United States of America	SEMI-ANN. 2.000% 08/15/2051 675,000	648,016	386,411
	United States of America	SEMI-ANN. 1.750% 08/15/2041 21,650,000	16,325,715	14,036,135
	United States of America	SEMI-ANN. 1.875% 11/15/2051 9,148,000	5,490,762	5,054,985
	United States of America	SEMI-ANN. 2.000% 11/15/2041 9,375,000	7,788,992	6,302,124
	United States of America	SEMI-ANN. 2.250% 02/15/2052 13,196,000	8,883,760	8,014,508
	United States of America	SEMI-ANN. FLOATING 02/15/2052 2,600,000	1,886,067	1,597,393
	United States of America	SEMI-ANN. 2.375% 02/15/2042 2,328,100	1,938,951	1,659,226
	United States of America	SEMI-ANN. 2.875% 05/15/2052 22,075,000	17,538,769	15,464,572
	United States of America	SEMI-ANN. 3.250% 05/15/2042 3,160,000	3,105,870	2,573,178
	United States of America	SEMI-ANN. 3.000% 08/15/2052 2,149,800	1,878,511	1,545,085
	United States of America	SEMI-ANN. 3.375% 08/15/2042 20,905,000	18,541,254	17,275,206
	United States of America	SEMI-ANN. 4.000% 11/15/2052 400,000	431,833	349,016
	United States of America	SEMI-ANN. 4.000% 11/15/2042 3,745,000	3,660,022	3,373,280
	United States of America	SEMI-ANN. 3.625% 02/15/2053 1,425,000	1,253,128	1,159,761
	United States of America	SEMI-ANN. FLOATING 02/15/2053 2,900,000	2,758,158	2,465,462
	United States of America	SEMI-ANN. 3.875% 02/15/2043 7,550,000	7,554,883	6,668,773
	United States of America	SEMI-ANN. 3.875% 05/15/2043 11,230,000	10,559,070	9,894,244
	United States of America	SEMI-ANN. 4.125% 08/15/2053 17,585,000	17,140,894	15,688,430
	United States of America	SEMI-ANN. 4.375% 08/15/2043 2,610,000	2,518,069	2,458,396
	United States of America	SEMI-ANN. 4.750% 11/15/2053 5,525,000	5,731,540	5,474,930
	United States of America	SEMI-ANN. 4.750% 11/15/2043 7,280,000	7,577,008	7,195,541
	United States of America	SEMI-ANN. 4.250% 02/15/2054 9,375,000	8,872,078	8,567,139
	United States of America	SEMI-ANN. FLOATING 02/15/2054 4,500,000	4,628,301	4,283,391
	United States of America	SEMI-ANN. 4.500% 02/15/2044 13,634,000	13,533,070	13,026,861
	United States of America	SEMI-ANN. 4.625% 05/15/2054 10,680,000	11,313,554	10,394,644
	United States of America	SEMI-ANN. 4.625% 05/15/2044 13,505,000	13,692,722	13,106,180
	United States of America	SEMI-ANN. 4.250% 08/15/2054 62,197,000	60,746,617	56,900,537
	United States of America	SEMI-ANN. 4.125% 08/15/2044 68,640,000	67,382,653	62,183,550
	United States of America	SEMI-ANN. 4.500% 11/15/2054 21,219,000	21,402,270	20,267,460
	United States of America	SEMI-ANN. 4.625% 11/15/2044 40,999,000	41,504,921	39,794,654
	United States of America	SEMI-ANN. FLOATING 07/15/2027 3,310,000	3,439,975	4,121,182
	United States of America	SEMI-ANN. FLOATING 01/15/2028 4,205,000	4,876,664	5,143,960
	United States of America	SEMI-ANN. 2.875% 05/15/2028 77,300	76,868	73,828
	United States of America	SEMI-ANN. 2.875% 05/31/2025 27,000	27,150	26,844
	United States of America	SEMI-ANN. FLOATING 01/15/2029 2,080,000	2,418,738	2,482,511
	United States of America	SEMI-ANN. FLOATING 07/15/2029 4,727,000	5,196,737	5,402,271
	United States of America	SEMI-ANN. 2.000% 08/15/2025 26,000	24,447	25,639
	United States of America	SEMI-ANN. FLOATING 01/15/2026 4,080,000	4,972,006	5,343,551
	United States of America	SEMI-ANN. FLOATING 07/15/2026 4,795,000	5,947,120	6,164,281
	United States of America	SEMI-ANN. 2.000% 11/15/2026 70,000	65,499	67,178
	United States of America	SEMI-ANN. FLOATING 01/15/2027 2,620,000	3,064,513	3,317,994
	United States of America	SEMI-ANN. 2.250% 02/15/2027 2,425,000	2,323,358	2,326,958
	United States of America	SEMI-ANN. FLOATING 07/15/2025 1,221,000	1,416,693	1,615,421
	United States of America	SEMI-ANN. FLOATING 07/15/2028 4,760,000	5,508,349	5,749,020

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	United States of America	SEMI-ANN. 1.750% 12/31/2026 307,200	315,539	292,692
	United States of America	SEMI-ANN. FLOATING 01/15/2030 3,670,000	4,377,649	4,089,174
	United States of America	SEMI-ANN. FLOATING 04/15/2025 1,920,000	2,220,132	2,331,781
	United States of America	SEMI-ANN. 0.500% 05/31/2027 505,000	461,917	461,700
	United States of America	SEMI-ANN. FLOATING 07/15/2030 4,900,000	5,576,132	5,437,994
	United States of America	SEMI-ANN. 0.625% 08/15/2030 6,385,000	6,270,836	5,184,570
	United States of America	SEMI-ANN. 0.375% 09/30/2027 200,000	197,805	179,953
	United States of America	SEMI-ANN. FLOATING 10/15/2025 3,500,000	3,907,136	4,208,642
	United States of America	SEMI-ANN. FLOATING 01/15/2031 4,220,000	4,660,498	4,541,957
	United States of America	SEMI-ANN. 1.250% 03/31/2028 690,000	688,706	626,579
	United States of America	SEMI-ANN. 0.750% 04/30/2026 140,000	131,675	133,716
	United States of America	SEMI-ANN. FLOATING 04/15/2026 3,600,000	3,940,782	4,229,087
	United States of America	SEMI-ANN. 0.750% 05/31/2026 660,000	594,217	628,573
	United States of America	SEMI-ANN. 1.250% 06/30/2028 3,295,000	2,992,623	2,968,460
	United States of America	SEMI-ANN. 0.875% 06/30/2026 90,000	90,288	85,630
	United States of America	SEMI-ANN. FLT 07/15/2031 14,210,000	14,625,944	14,730,571
	United States of America	SEMI-ANN. 0.625% 07/31/2026 135,000	127,004	127,575
	United States of America	SEMI-ANN. 1.250% 08/15/2031 5,635,000	4,702,523	4,598,248
	United States of America	SEMI-ANN. FLOATING 10/15/2026 4,400,000	4,610,059	4,941,266
	United States of America	SEMI-ANN. 1.375% 11/15/2031 321,000	306,780	262,292
	United States of America	SEMI-ANN. FLOATING 01/15/2032 4,100,000	3,874,587	4,046,683
	United States of America	SEMI-ANN. FLOATING 04/15/2027 4,000,000	4,026,434	4,286,139
	United States of America	SEMI-ANN. 2.875% 04/30/2029 320,000	316,325	301,163
	United States of America	SEMI-ANN. 2.875% 05/15/2032 5,730,000	5,499,965	5,146,032
	United States of America	SEMI-ANN. 2.750% 05/31/2029 90,000	89,142	84,136
	United States of America	SEMI-ANN. 3.250% 06/30/2029 470,000	474,773	448,428
	United States of America	SEMI-ANN. 3.000% 07/15/2025 7,965,000	7,896,596	7,913,601
	United States of America	SEMI-ANN. FLT 07/15/2032 18,500,000	17,947,786	17,961,161
	United States of America	SEMI-ANN. 3.125% 08/15/2025 660,000	637,777	655,421
	United States of America	SEMI-ANN. 3.125% 08/31/2027 95,000	93,664	92,254
	United States of America	SEMI-ANN. 3.125% 08/31/2029 15,000	14,740	14,206
	United States of America	SEMI-ANN. FLOATING 10/15/2027 6,100,000	6,479,053	6,460,798
	United States of America	SEMI-ANN. 4.125% 11/15/2032 2,630,000	2,788,108	2,565,175
	United States of America	SEMI-ANN. 3.875% 11/30/2027 875,000	865,703	865,020
	United States of America	SEMI-ANN. FLT 01/15/2033 14,670,000	14,324,392	14,297,357
	United States of America	SEMI-ANN. FLT 04/15/2028 1,300,000	1,300,850	1,332,872
	United States of America	SEMI-ANN. FLT 07/15/2033 13,550,000	13,452,277	13,173,597
	United States of America	SEMI-ANN. 4.125% 07/31/2028 11,995,000	12,042,285	11,910,660
	United States of America	SEMI-ANN. 3.875% 08/15/2033 7,335,000	7,149,267	6,981,717
	United States of America	SEMI-ANN. 4.625% 09/15/2026 5,210,000	5,182,485	5,240,731
	United States of America	SEMI-ANN. FLOATING 10/15/2028 7,100,000	7,425,805	7,430,182
	United States of America	SEMI-ANN. 4.875% 11/30/2025 4,610,000	4,641,694	4,634,959
	United States of America	SEMI-ANN. 4.375% 11/30/2030 60,000	61,305	59,775
	United States of America	SEMI-ANN. 4.375% 12/15/2026 90,000	89,318	90,197
	United States of America	SEMI-ANN. 4.000% 01/15/2027 1,970,000	1,957,294	1,960,150
	United States of America	SEMI-ANN. 4.000% 01/31/2029 95,000	95,468	93,686
	United States of America	SEMI-ANN. FLOATING 01/15/2034 6,450,000	6,474,653	6,349,690
	United States of America	SEMI-ANN. 4.000% 02/15/2034 1,350,000	1,311,714	1,292,678
	United States of America	SEMI-ANN. 4.125% 02/15/2027 745,000	748,257	742,905
	United States of America	SEMI-ANN. 4.625% 02/28/2026 13,800,000	13,785,374	13,855,523
	United States of America	SEMI-ANN. 4.250% 02/28/2031 1,640,000	1,636,908	1,621,230
	United States of America	SEMI-ANN. 4.875% 04/30/2026 1,435,000	1,430,628	1,446,099
	United States of America	SEMI-ANN. FLOATING 04/15/2029 1,000,000	1,021,398	1,021,742
	United States of America	SEMI-ANN. 4.625% 04/30/2031 1,465,000	1,464,599	1,477,246

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	United States of America	SEMI-ANN. 4.625% 04/30/2029 270,000	273,109	272,552
	United States of America	SEMI-ANN. 4.375% 05/15/2034 1,840,000	1,832,094	1,812,113
	United States of America	SEMI-ANN. 4.500% 05/15/2027 2,260,000	2,286,482	2,271,035
	United States of America	SEMI-ANN. 4.500% 05/31/2029 930,000	937,120	934,323
	United States of America	SEMI-ANN. 4.625% 05/31/2031 6,000,000	6,201,967	6,048,750
	United States of America	SEMI-ANN. 4.250% 06/30/2029 7,785,000	7,830,447	7,740,905
	United States of America	SEMI-ANN. 4.625% 06/30/2026 5,935,000	5,946,179	5,966,530
	United States of America	SEMI-ANN. 4.375% 07/15/2027 260,000	265,888	260,640
	United States of America	SEMI-ANN. 4.375% 07/31/2026 4,825,000	4,857,248	4,832,728
	United States of America	SEMI-ANN. FLT 07/15/2034 10,300,000	10,167,946	10,040,135
	United States of America	SEMI-ANN. 3.875% 08/15/2034 4,015,000	3,961,168	3,797,312
	United States of America	SEMI-ANN. 3.750% 08/15/2027 3,035,000	3,020,703	2,996,114
	United States of America	SEMI-ANN. 3.750% 08/31/2026 1,790,000	1,783,693	1,775,736
	United States of America	SEMI-ANN. 3.750% 08/31/2031 2,115,000	2,112,176	2,026,187
	United States of America	SEMI-ANN. 3.625% 08/31/2029 55,000	55,248	53,247
	United States of America	SEMI-ANN. 3.625% 09/30/2031 55,000	52,353	52,261
	United States of America	SEMI-ANN. 3.500% 09/30/2026 3,220,000	3,198,494	3,179,247
	United States of America	SEMI-ANN. 4.125% 10/31/2029 6,470,000	6,422,192	6,394,685
	United States of America	SEMI-ANN. 4.125% 10/31/2026 3,820,000	3,813,400	3,811,047
	United States of America	SEMI-ANN. FLOATING 10/15/2029 1,800,000	1,796,907	1,775,367
	United States of America	SEMI-ANN. 4.250% 11/15/2034 63,634,000	63,059,720	61,993,436
	United States of America	SEMI-ANN. 4.125% 11/15/2027 1,025,000	1,022,309	1,020,355
	United States of America	SEMI-ANN. 4.250% 11/30/2026 7,766,000	7,779,772	7,763,876
	United States of America	SEMI-ANN. 4.125% 11/30/2031 150,000	149,602	146,789
	United States of America	SEMI-ANN. 4.125% 11/30/2029 10,227,000	10,214,663	10,109,549
	United States of America	SEMI-ANN. 4.000% 12/15/2027 6,260,000	6,240,159	6,211,094
	United States of America	SEMI-ANN. 4.500% 12/31/2031 455,000	455,775	455,355
	United States of America	SEMI-ANN. 4.375% 12/31/2029 33,465,000	33,385,837	33,444,084
	United States of America	SEMI-ANN. 4.250% 12/31/2026 16,625,000	16,611,855	16,625,000
	United States of America	SEMI-ANN. 0.000% 08/15/2031 200,000	103,952	146,841
	United States of America	SEMI-ANN. 0.000% 02/15/2032 350,000	173,136	250,558
	United States of America	SEMI-ANN. 0.000% 08/15/2032 145,000	99,664	101,411
	United States of America	SEMI-ANN. 0.000% 08/15/2033 150,000	56,477	99,795
	United States of America	SEMI-ANN. 0.000% 02/15/2034 322,500	195,286	209,293
	United States of America	SEMI-ANN. 0.000% 02/15/2035 40,000	20,651	24,701
	United States of America	SEMI-ANN. 0.000% 08/15/2035 1,752,000	1,169,951	1,055,931
	United States of America	SEMI-ANN. 0.000% 11/15/2030 55,000	38,195	41,918
	United States of America	SEMI-ANN. 0.000% 11/15/2031 60,000	29,917	43,496
	United States of America	SEMI-ANN. 0.000% 05/15/2032 200,000	101,803	141,695
	United States of America	SEMI-ANN. 0.000% 11/15/2033 62,500	37,114	41,067
	United States of America	SEMI-ANN. 0.000% 05/15/2034 1,700,000	860,192	1,090,094
	United States of America	SEMI-ANN. 0.000% 11/15/2034 250,000	131,850	156,362
	United States of America	SEMI-ANN. 0.000% 11/15/2026 920,000	782,407	849,278
	United States of America	SEMI-ANN. 0.000% 08/15/2027 100,000	63,825	89,103
	United States of America	SEMI-ANN. 0.000% 11/15/2027 710,000	416,845	625,627
	United States of America	SEMI-ANN. 0.000% 02/15/2028 200,000	90,782	174,268
	United States of America	SEMI-ANN. 0.000% 05/15/2028 40,000	29,686	34,450
	United States of America	SEMI-ANN. 0.000% 11/15/2028 100,000	62,956	84,110
	United States of America	SEMI-ANN. 0.000% 05/15/2035 1,941,000	1,279,531	1,184,935
	United States of America	SEMI-ANN. 0.000% 05/15/2030 300,000	148,601	234,847
	United States of America	SEMI-ANN. 0.000% 02/15/2030 250,000	124,095	198,095
	United States of America	SEMI-ANN. 0.000% 08/15/2030 200,000	79,804	154,470
	United States of America	SEMI-ANN. 0.000% 02/15/2031 95,000	49,912	71,493
	United States of America	SEMI-ANN. 0.000% 02/15/2040 20,000	9,486	9,349

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES(CONTINUED):				
	United States of America	SEMI-ANN. 0.000% 05/15/2041 40,000	16,627	17,477
	United States of America	SEMI-ANN. 0.000% 08/15/2041 30,000	12,496	12,910
	United States of America	SEMI-ANN. 0.000% 11/15/2041 20,000	8,065	8,518
	United States of America	SEMI-ANN. 0.000% 02/15/2042 3,000,000	1,219,592	1,262,005
	United States of America	SEMI-ANN. 0.000% 05/15/2042 1,100,000	424,523	456,952
	United States of America	SEMI-ANN. 0.000% 08/15/2042 200,000	81,762	82,114
	United States of America	SEMI-ANN. 0.000% 11/15/2042 50,000	19,213	20,239
	University of California	SEMI-ANN. 4.767% 05/15/2115 710,000	876,902	578,978
	University of California	SEMI-ANN. 4.858% 05/15/2112 3,168,000	3,322,740	2,632,924
	University of California	SEMI-ANN. 4.131% 05/15/2045 90,000	90,000	78,890
	University of Michigan	SEMI-ANN. 2.562% 04/01/2050 295,000	310,588	181,767
	University of Michigan	SEMI-ANN. 4.454% 04/01/2122 4,080,000	4,041,110	3,201,413
	Univ of Pittsburgh-of the Commonwealth	SEMI-ANN. 3.555% 09/15/2119 850,000	850,000	535,186
	University of Virginia	SEMI-ANN. 6.200% 09/01/2039 279,000	369,536	293,826
	University of Virginia	SEMI-ANN. 4.179% 09/01/2117 935,000	1,067,903	700,040
	University of Virginia	SEMI-ANN. 2.256% 09/01/2050 3,000,000	1,880,290	1,731,484
	TOTAL U.S. FEDERAL, STATE, LOCAL & NON U.S. GOVERNMENT SECURITIES		1,556,516,448	1,439,667,673
MORTGAGE BACKED SECURITIES:				
	1211 Avenue of the Americas Trust	MONTHLY 3.900% 08/10/2035 440,000	421,438	433,920
	1211 Avenue of the Americas Trust	MONTHLY FLOATING 08/10/2035 300,000	287,297	295,605
	1211 Avenue of the Americas Trust	MONTHLY FLOATING 08/10/2035 460,000	438,222	451,936
	245 Park Avenue Trust 2017-245P	MONTHLY FLOATING 06/05/2037 425,000	394,055	394,816
	245 Park Avenue Trust 2017-245P	MONTHLY 3.508% 06/05/2037 500,000	475,117	477,132
	280 Park Avenue 2017-280P Mortg Tr	MONTHLY FLOATING 09/15/2034 350,000	330,969	338,625
	A&D Mortgage Trust 2024-NQM4	MONTHLY 5.464% 08/25/2069 707,406	707,393	702,016
	ACRA Trust 2024-NQM1	MONTHLY FLOATING 10/25/2064 480,000	478,313	473,144
	Adjustable Rate Mortgage Trust 2005-8	MONTHLY FLOATING 11/25/2035 156,596	155,030	153,002
	ADMT 2024-NQM6	MONTHLY FLOATING 01/25/2070 1,000,000	999,991	999,788
	Ajax Mortgage Loan Trust 2019-F	MONTHLY FLOATING 07/25/2059 700,000	608,580	628,751
	Ajax Mortgage Loan Trust 2021-E	MONTHLY FLOATING 12/25/2060 486,963	410,875	417,991
	Ajax Mortgage Loan Trust 2022-B	MONTHLY FLOATING 03/27/2062 562,568	537,955	532,957
	Alternative Loan Trust 2005-J2	SEMI-ANN. 0.000% 04/25/2035 29,092	11,846	11,225
	Angel Oak Mortgage Trust 2021-2	MONTHLY FLOATING 04/25/2066 506,784	422,292	435,745
	Angel Oak Mortgage Trust 2021-6	MONTHLY FLOATING 09/25/2066 225,216	185,837	185,359
	Angel Oak Mortgage Trust 2021-6	MONTHLY FLOATING 09/25/2066 1,153,844	952,099	949,647
	Angel Oak Mortgage Trust 2021-6	MONTHLY FLOATING 09/25/2066 407,239	323,145	335,170
	Angel Oak Mortgage Trust 2021-7	MONTHLY FLOATING 10/25/2066 497,674	424,166	420,438
	Angel Oak Mortgage Trust 2022-1	MONTHLY FLOATING 12/25/2066 815,920	726,169	737,334
	Angel Oak Mortgage Trust 2022-2	MONTHLY FLOATING 01/25/2067 357,223	310,169	328,278
	Angel Oak Mortgage Trust 2022-2	MONTHLY FLOATING 01/25/2067 589,233	582,356	541,489
	Angel Oak Mortgage Trust 2022-2	MONTHLY FLOATING 01/25/2067 88,385	80,678	81,223
	Angel Oak Mortgage Trust 2022-2	MONTHLY FLOATING 01/25/2067 626,060	623,858	575,332
	Angel Oak Mortgage Trust 2022-6	MONTHLY FLOATING 07/25/2067 573,162	549,873	551,276
	Angel Oak Mortgage Trust 2023-6	MONTHLY FLOATING 12/25/2067 104,633	104,845	105,500
	Arbor Multifamily Mortgage Securities Tr	MONTHLY FLOATING 05/15/2053 5,353,911	223,744	208,365
	AREIT 2024-CRE9 Ltd	MONTHLY FLOATING 05/17/2041 190,000	189,525	190,653
	Ashford Hospitality Trust 2018-KEYS	MONTHLY FLOATING 06/15/2035 30,763	30,594	30,622
	ATLX 2024-RPL1 Trust	MONTHLY FLOATING 04/25/2064 678,206	657,812	646,900
	ATLX 2024-RPL2 Trust	MONTHLY FLOATING 04/25/2063 2,954,078	2,831,820	2,825,110
	Atrium Hotel Portfolio Trust 2024-ATRM	MONTHLY FLOATING 11/10/2029 140,000	140,000	139,307
	BAMLL Commercial Mortgage Secs Tr	MONTHLY 3.218% 04/14/2033 383,000	366,648	379,794

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	BAMLL Commercial Mortgage Secs Tr	MONTHLY 3.49% 04/14/2033 400,000	391,375	396,248
	BAMLL Commercial Mortgage Secs Tr	MONTHLY FLOATING 08/10/2038 260,000	268,780	248,374
	BAMLL Commercial Mortgage Secs Tr	MONTHLY FLOATING 09/15/2038 400,000	400,000	381,000
	BAMLL Trust 2024-BHP	MONTHLY FLOATING 08/15/2039 100,000	100,000	100,496
	Banc of America Commercial Mortg Tr	MONTHLY FLOATING 09/15/2048 439,000	415,507	433,264
	Banc of America Funding 2005-8 Trust	MONTHLY 0.000% 01/25/2036 14,596	12,544	9,383
	Banc of America Funding 2005-D Trust	MONTHLY FLOATING 05/25/2035 15,102	15,385	13,960
	Banc of America Funding 2006-E Trust	MONTHLY FLOATING 06/20/2036 25,414	20,183	22,538
	BANK 2017-BNK9	MONTHLY 3.279% 11/15/2054 1,682,607	1,547,570	1,610,560
	BANK 2018-BNK10	MONTHLY 3.428% 02/15/2061 948,640	1,059,623	908,070
	BANK 2018-BNK12	MONTHLY FLOATING 05/15/2061 2,100,000	2,328,068	2,045,080
	BANK 2018-BNK13	MONTHLY 3.953% 08/15/2061 7,000,000	6,446,289	6,740,252
	BANK 2019-BNK16	MONTHLY FLOATING 02/15/2052 1,710,000	1,988,209	1,586,906
	Bank 2019-BNK19	MONTHLY 2.926% 08/15/2061 2,000,000	1,753,750	1,804,460
	BANK 2019-BNK22	MONTHLY 3.210% 11/15/2062 1,350,000	1,497,234	1,201,317
	BANK 2019-BNK24	MONTHLY 2.960% 11/15/2062 590,000	607,671	530,884
	BANK 2020-BNK25	MONTHLY 2.841% 01/15/2063 423,000	362,508	367,721
	BANK 2020-BNK26	MONTHLY 2.155% 03/15/2063 4,300,000	3,505,676	3,721,382
	BANK 2020-BNK27	MONTHLY FLOATING 04/15/2063 340,000	272,638	281,027
	BANK 2020-BNK29	MONTHLY 2.212% 11/15/2053 1,587,000	1,634,496	1,298,146
	BANK 2020-BNK30	MONTHLY FLOATING 12/15/2053 605,000	623,146	493,981
	BANK 2021-BNK31	MONTHLY FLOATING 02/15/2054 1,010,000	1,009,926	775,778
	BANK 2021-BNK33	MONTHLY 1.937% 05/15/2064 560,000	507,850	516,830
	BANK 2021-BNK34	MONTHLY FLOATING 06/15/2063 1,165,000	1,199,916	912,506
	BANK 2024-BNK47	MONTHLY 5.716% 06/15/2057 1,750,000	1,802,428	1,810,849
	BANK 2024-BNK47	MONTHLY FLOATING 06/15/2057 366,000	375,279	376,209
	Barclays Mortgage Loan Trust 2024	MONTHLY FLOATING 01/25/2064 90,044	89,411	90,310
	BBCMS 2018-CHRS Mortgage Trust	MONTHLY FLOATING 08/05/2038 4,400,000	3,454,000	3,978,051
	BBCMS 2018-TALL Mortgage Trust	MONTHLY FLOATING 03/15/2037 500,000	477,500	473,125
	BBCMS 2020-BID Mortgage Trust	MONTHLY FLOATING 10/15/2037 2,000,000	1,989,502	2,006,250
	BBCMS Mortgage Trust 2020-C7	MONTHLY FLOATING 04/15/2053 32,292,000	1,667,856	1,491,135
	BBCMS Mortgage Trust 2022-C16	MONTHLY FLOATING 06/15/2055 1,475,000	1,415,827	1,417,514
	BBCMS Mortgage Trust 2023-C20	MONTHLY FLOATING 07/15/2056 350,000	360,485	357,093
	Benchmark 2018-B2 Mortgage Trust	MONTHLY FLOATING 02/15/2051 1,695,000	1,696,986	1,624,943
	Benchmark 2018-B3 Mortgage Trust	MONTHLY 4.025% 04/10/2051 3,165,000	3,232,834	3,041,464
	Benchmark 2019-B15 Mortgage Trust	MONTHLY 2.928% 12/15/2072 1,000,000	863,242	890,207
	Benchmark 2020-B16 Mortgage Trust	MONTHLY FLOATING 02/15/2053 845,000	917,617	730,350
	Benchmark 2020-B21 Mortgage Trust	MONTHLY 2.254% 12/17/2053 1,000,000	1,029,995	829,668
	Benchmark 2021-B23 Mortgage Trust	MONTHLY 2.095% 02/15/2054 845,000	728,945	623,039
	Benchmark 2021-B26 Mortgage Trust	MONTHLY 1.957% 06/15/2054 285,000	262,022	270,159
	Benchmark 2021-B28 Mortgage Trust	MONTHLY FLOATING 08/15/2054 485,000	370,457	368,501
	BFLD 2021-FPM Mortgage Trust	MONTHLY FLOATING 06/15/2038 419,000	415,858	420,176
	BMO 2023-C4 Mortgage Trust	MONTHLY FLT 02/15/2056 143,281,000	3,381,138	3,455,035
	BMO 2024-C10 Mortgage Trust	MONTHLY FLOATING 11/15/2057 305,000	304,998	298,563
	BMO 2024-C8 Mortgage Trust	MONTHLY FLOATING 03/15/2057 1,125,000	1,152,422	1,154,076
	BPR Trust 2021-TY	MONTHLY FLOATING 09/15/2038 915,000	908,138	911,640
	BPR Trust 2022-STAR	MONTHLY FLOATING 08/15/2039 185,000	184,039	184,944
	BPR Trust 2023-BRK2	MONTHLY FLOATING 10/05/2038 3,600,000	3,599,818	3,702,547
	BRAVO Residential Fnding Tr 2020	MONTHLY FLOATING 05/25/2059 2,032,000	2,087,163	1,720,519
	BRAVO Residential Fnding Tr 2023	MONTHLY FLOATING 09/25/2063 169,107	170,122	170,797
	BRAVO Residential Fnding Tr 2023	MONTHLY FLOATING 09/25/2063 304,071	308,870	308,670
	BRAVO Residential Fnding Tr 2024	MONTHLY FLOATING 01/25/2060 896,238	878,873	863,091
	Bunker Hill Loan Depositary Tr 2019	MONTHLY FLOATING 07/25/2049 197,979	188,162	191,574
	BX 2021-MFM1	MONTHLY FLOATING 01/15/2034 49,530	49,359	49,499

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MORTGAGE BACKED SECURITIES(CONTINUED):				
	BX 2021-MFM1	MONTHLY FLOATING 01/15/2034 350,000	346,938	349,563
	BX 2021-MFM1	MONTHLY FLOATING 01/15/2034 380,997	378,258	380,759
	BX 2024-PALM	MONTHLY FLOATING 06/15/2037 142,788	165,309	143,056
	BX 2024-PALM	MONTHLY FLOATING 06/15/2037 1,094,712	1,091,957	1,096,764
	BX Commercial Mortgage Tr 2020-VIV2	MONTHLY FLOATING 03/09/2044 630,000	501,244	559,523
	BX Commercial Mortgage Tr 2020-VIV3	MONTHLY FLOATING 03/09/2044 350,000	367,500	316,907
	BX Commercial Mortgage Tr 2020-VIVA	MONTHLY FLOATING 03/11/2044 392,000	348,918	346,988
	BX Commercial Mortgage Tr 2020-VIVA	MONTHLY FLOATING 03/11/2044 445,000	356,695	393,903
	BX Commercial Mortg Tr 2021	MONTHLY FLOATING 11/15/2038 329,022	325,526	328,199
	BX Commercial Mortgage Tr 2021-VINO	MONTHLY FLOATING 05/15/2038 350,000	342,344	349,125
	BX Commercial Mortgage Tr 2021-VINO	MONTHLY FLOATING 05/15/2038 173,951	172,265	173,788
	BX Commercial Mortgage Tr 2021-XL2	MONTHLY FLOATING 10/15/2038 388,500	379,516	387,529
	BX Commercial Mortgage Tr 2022-AHP	MONTHLY FLOATING 01/17/2039 800,000	797,735	789,000
	BX Commercial Mortgage Tr 2022-AHP	MONTHLY FLOATING 01/17/2039 500,000	498,597	491,875
	BX Commercial Mortgage Tr 2024-AIRC	MONTHLY FLOATING 08/15/2039 385,000	384,519	387,650
	BX Commercial Mortgage Tr 2024-KING	MONTHLY FLOATING 05/15/2034 542,853	541,581	542,684
	BX Commercial Mortgage Tr 2024-KING	MONTHLY FLOATING 05/15/2034 128,311	127,990	128,391
	BX Commercial Mortgage Tr 2024-KING	MONTHLY FLOATING 05/15/2034 108,571	108,639	108,639
	BX Commercial Mortgage Tr 2024-MF	MONTHLY FLOATING 02/15/2039 885,455	884,279	887,668
	BX Commercial Mortgage Tr 2024-MF	MONTHLY FLOATING 02/15/2039 221,364	220,810	223,439
	BX Commercial Mortgage Tr 2024-VLT5	MONTHLY FLOATING 11/13/2046 1,015,000	1,030,225	1,015,082
	BX Commercial Mortgage Tr 2024-XL4	MONTHLY FLOATING 02/15/2039 972,009	974,374	975,958
	BX Trust 2018-GW	MONTHLY FLOATING 05/15/2035 1,000,000	996,250	999,688
	BX Trust 2019-OC11	MONTHLY 3.605% 12/09/2041 840,000	901,184	766,366
	BX Trust 2019-OC11	MONTHLY FLOATING 12/09/2041 613,000	542,601	557,437
	BX Trust 2019-OC11	MONTHLY 3.202% 12/09/2041 1,810,000	1,649,433	1,634,532
	BX Trust 2021-BXMF	MONTHLY FLOATING 10/15/2026 363,612	352,817	361,339
	BX Trust 2021-LBA	MONTHLY FLOATING 02/15/2036 434,945	429,984	431,004
	BX Trust 2021-LBA	MONTHLY FLOATING 02/15/2036 118,621	117,732	118,584
	BX Trust 2021-LBA	MONTHLY FLOATING 02/15/2036 1,000,000	994,688	1,000,000
	BX Trust 2021-VIEW	MONTHLY FLOATING 06/15/2036 360,000	359,550	358,245
	BX Trust 2021-VIEW	MONTHLY FLOATING 06/15/2036 530,000	528,013	526,123
	BX Trust 2022-CLS	MONTHLY 5.760% 10/13/2027 1,380,000	1,376,547	1,386,260
	BX Trust 2022-FOX2	MONTHLY FLOATING 04/15/2039 3,156,781	2,904,238	3,140,997
	BX Trust 2022-VAMF	MONTHLY FLOATING 01/15/2039 1,000,000	989,375	997,500
	BX Trust 2023-DELC	MONTHLY FLOATING 05/15/2038 300,000	303,656	302,438
	BX Trust 2023-DELC	MONTHLY FLOATING 05/15/2038 750,000	756,822	755,625
	BX Trust 2023-LIFE	MONTHLY 5.390% 02/15/2028 300,000	283,313	288,659
	BX Trust 2023-LIFE	MONTHLY 5.883% 02/15/2028 300,000	283,781	283,781
	BX Trust 2024-BIO	MONTHLY FLOATING 02/15/2041 375,000	371,016	370,800
	BX Trust 2024-CNYN	MONTHLY FLOATING 04/15/2041 869,224	867,050	871,397
	BX Trust 2024-PAT	MONTHLY FLOATING 03/15/2041 1,800,000	1,795,453	1,805,560
	BX Trust 2024-PAT	MONTHLY FLOATING 03/15/2041 260,000	259,343	260,803
	BXHPP Trust 2021-FILM	MONTHLY FLOATING 08/15/2036 240,000	228,488	227,574
	BXHPP Trust 2021-FILM	MONTHLY FLOATING 08/15/2036 450,000	423,000	422,147
	BXP Trust 2017-GM	MONTHLY FLOATING 06/13/2039 580,000	495,470	544,166
	BXP Trust 2017-GM	MONTHLY FLOATING 06/13/2039 200,000	161,531	185,728
	CAMB Commercial Mortg Tr 2019-LIFE	MONTHLY FLOATING 12/15/2037 425,000	424,336	425,000
	CAMB Commercial Mortg Tr 2019-LIFE	MONTHLY FLOATING 12/15/2037 380,000	379,525	380,000
	CAMB Commercial Mortg Tr 2019-LIFE	MONTHLY FLOATING 12/15/2037 800,000	798,750	800,000
	CCUBS Commercial Mortg Tr 2017-C1	MONTHLY FLOATING 11/15/2050 401,238	388,762	390,333
	CD 2017-CD6 Mortg Tr	MONTHLY 3.190% 11/13/2050 3,000,000	2,718,984	2,888,325
	CEDR Commercial Mortg Tr 2022-SNAI	MONTHLY FLOATING 02/15/2039 450,000	438,469	419,282
	CEDR Commercial Mortg Tr2022-SNAI	MONTHLY FLOATING 02/15/2039 320,000	304,400	305,966

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MORTGAGE BACKED SECURITIES(CONTINUED):				
	CENT Trust 2023-CITY	MONTHLY FLOATING 09/15/2038 360,000	362,700	361,350
	CFK Trust 2020-MF2	MONTHLY 2.387% 03/15/2039 1,540,000	1,569,717	1,422,719
	CHL Mortgage Pass-Through Tr 2004	MONTHLY FLOATING 09/25/2034 13,350	12,236	12,698
	CHL Mortgage Pass-Through Tr 2004	MONTHLY 0.000% 04/25/2034 2,419	2,178	1,807
	CHL Mortgage Pass-Through Tr 2004	MONTHLY FLOATING 06/25/2034 33,994	33,761	30,845
	CHL Mortgage Pass-Through Tr 2004	MONTHLY FLOATING 05/20/2034 13,815	13,765	13,047
	CHL Mortgage Pass-Through Tr 2005	MONTHLY FLOATING 11/25/2035 27,605	26,232	22,581
	CHNGE Mortgage Trust 2022	MONTHLY FLOATING 01/25/2067 985,248	901,502	911,703
	CIM Trust 2018-R3	MONTHLY FLOATING 12/25/2057 139,231	138,524	138,739
	CIM Trust 2019-INV1	MONTHLY FLOATING 02/25/2049 31,089	31,027	30,209
	CIM Trust 2019-R4	MONTHLY FLOATING 10/25/2059 387,732	389,671	354,374
	CIM Trust 2020-R7	MONTHLY FLOATING 12/27/2061 745,462	644,819	672,715
	CIM Trust 2021-INV1	MONTHLY FLOATING 07/01/2051 4,141,094	106,823	120,160
	CIM Trust 2021-J2	MONTHLY FLOATING 04/25/2051 720,476	731,283	635,024
	CIM Trust 2021-J3	MONTHLY FLOATING 06/25/2051 949,361	764,382	758,821
	CIM Trust 2021-NR3	MONTHLY FLOATING 06/25/2057 506,430	500,733	505,700
	CIM Trust 2021-NR4	MONTHLY FLOATING 10/25/2061 334,630	326,264	333,696
	CIM Trust 2021-R4	MONTHLY FLOATING 05/01/2061 611,897	604,350	540,707
	CIM Trust 2021-R5	MONTHLY FLOATING 08/25/2061 666,185	574,584	544,104
	CIM Trust 2022-I1	MONTHLY FLOATING 02/25/2067 349,167	331,262	341,988
	CIM TRUST 2022-R2	MONTHLY FLOATING 12/25/2061 2,034,572	1,990,244	1,888,355
	CIM Trust 2023-R3	MONTHLY FLOATING 01/25/2063 878,662	801,779	796,371
	CIM Trust 2024-R1	MONTHLY FLOATING 06/25/2064 2,348,978	2,270,745	2,285,390
	Citigroup Commercial Mrtg Tr 2013	MONTHLY FLOATING 05/10/2035 390,000	369,281	374,218
	Citigroup Commercial Mortg Tr 2017	MONTHLY FLOATING 04/14/2050 12,907,223	282,095	232,854
	Citigroup Commercial Mortg Tr 2019	MONTHLY 3.102% 12/15/2072 1,385,000	1,426,498	1,263,126
	Citigroup Commercial Mortg Tr 2020	MONTHLY 2.456% 11/10/2042 540,000	458,663	458,214
	Citigroup Commercial Mortg Tr 2020	MONTHLY 2.647% 12/10/2041 600,000	510,281	518,044
	Citigroup Commercial Mortg Tr 2023	MONTHLY FLOATING 10/12/2040 500,000	510,176	508,085
	Citigroup Global Mkts Mortg Sec VII Inc	MONTHLY 0.000% 06/25/2033 214	–	213
	Citigroup Mortgage Loan Trust 2008-RR1	MONTHLY FLOATING 01/25/2037 17,094	9,509	14,999
	Citigroup Mortgage Loan Trust 2024	MONTHLY FLOATING 07/25/2054 348,036	347,969	348,881
	Citigroup Mortgage Loan Trust 2024-INV2	MONTHLY FLOATING 06/25/2054 2,141,914	2,149,946	2,165,843
	Citigroup Mortgage Loan Trust Inc	MONTHLY FLOATING 10/25/2035 59,391	37,446	51,700
	Citigroup Mortgage Loan Trust Inc	MONTHLY 0.000% 09/25/2033 4,516	4,404	3,065
	Citigroup Mortgage Loan Trust Inc	MONTHLY 6.500% 06/25/2031 213	219	212
	Citigroup Mortgage Loan Trust Inc	MONTHLY 0.000% 06/25/2031 8	–	7
	COLT 2021-5 Mortgage Loan Trust	MONTHLY FLOATING 11/26/2066 121,062	100,331	106,170
	COLT 2021-6 Mortgage Loan Trust	MONTHLY FLOATING 12/25/2066 675,655	599,206	599,282
	COLT 2022-2 Mortgage Loan Trust	MONTHLY FLOATING 02/25/2067 577,605	501,794	529,108
	COLT 2023-1 Mortgage Loan Trust	MONTHLY FLOATING 04/25/2068 403,975	398,105	405,693
	COLT 2023-1 Mortgage Loan Trust	MONTHLY FLOATING 04/25/2068 471,304	464,455	473,308
	COLT 2024-1 Mortgage Loan Trust	MONTHLY FLOATING 02/25/2069 758,016	758,006	759,983
	COLT 2024-INV1 Mortgage Loan Trust	MONTHLY FLOATING 12/25/2068 524,148	522,418	526,051
	COMM 2015-CCRE25 Mortgage Trust	MONTHLY 3.759% 08/10/2048 94,000	96,818	93,244
	COMM 2015-CCRE27 Mortgage Trust	MONTHLY 3.349% 10/10/2048 650,503	693,294	644,880
	COMM 2015-LC21 Mortgage Trust	MONTHLY FLOATING 07/10/2048 21,569,471	39,741	8,721
	COMM 2016-787S Mortgage Trust	MONTHLY 3.545% 02/10/2036 450,000	423,844	437,535
	COMM 2016-787S Mortgage Trust	MONTHLY FLOATING 02/10/2036 232,000	211,555	224,057
	COMM 2016-787S Mortgage Trust	MONTHLY FLOATING 02/10/2036 300,000	284,801	287,003
	COMM 2016-787S Mortgage Trust	MONTHLY 3.545% 02/10/2036 550,000	532,383	534,765
	COMM 2017-COR2 Mortgage Trust	MONTHLY 3.239% 09/10/2050 1,914,706	1,794,962	1,828,897
	COMM 2019-GC44 Mortgage Trust	MONTHLY 2.950% 08/15/2057 760,000	782,794	688,427
	COMM 2020-CX Mortgage Trust	MONTHLY 2.173% 11/10/2046 1,497,000	1,541,776	1,229,424

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	COMM 2020-SBX Mortgage Trust	MONTHLY 1.67% 01/10/2038 1,005,000	1,025,455	890,005
	COMM 2024-277P Mortgage Trust	MONTHLY 6.338% 08/10/2044 2,300,000	2,322,954	2,367,300
	COMM 2024-277P Mortgage Trust	MONTHLY FLOATING 08/10/2044 7,600,000	242,991	222,577
	COMM 2024-CBM Mortgage Trust	MONTHLY FLOATING 12/10/2041 518,000	525,750	523,767
	CONE Trust 2024-DFW1	MONTHLY FLOATING 08/15/2041 130,000	129,675	130,650
	Connecticut Avenue Securities Trust 2021-R03	MONTHLY FLOATING 12/25/2041 500,000	455,625	505,140
	Connecticut Avenue Securities Trust 2022-R01	MONTHLY FLOATING 12/25/2041 3,540,000	3,414,255	3,590,470
	Connecticut Avenue Securities Trust 2024-R01	MONTHLY FLOATING 01/25/2044	–	–
	Connecticut Avenue Securities Trust 2024-R01	MONTHLY FLOATING 01/25/2044 675,000	677,109	681,228
	Credit Suisse First Boston Mortgage Sec Corp	MONTHLY 0.000% 09/25/2019 1,796	1,796	1,123
	Cross 2024-H1 Mortgage Trust	MONTHLY FLOATING 12/25/2068 402,861	402,735	404,148
	Cross 2024-H2 Mortgage Trust	MONTHLY FLOATING 04/25/2069 870,242	870,234	876,135
	CRSO Trust	MONTHLY FOATING 07/12/2040 290,000	289,989	300,956
	CSAIL 2015-C3 Commercial Mortgage Trust	MONTHLY FLOATING 08/15/2048 9,862,646	25,822	9,510
	CSAIL 2015-C3 Commercial Mortgage Trust	MONTHLY FLOATING 08/15/2048 500,000	513,613	454,893
	CSAIL 2015-C4 Commercial Mortgage Trust	MONTHLY FLOATING 11/15/2048 750,000	720,791	738,546
	CSAIL 2017-CX10 Commercial Mortgage Trust	MONTHLY FLOATING 11/15/2050 675,000	659,654	635,922
	CSAIL 2018-CX11 Commercial Mortgage Trust	MONTHLY 3.765% 04/15/2051 1,194,766	1,122,893	1,170,482
	CSAIL 2019-C15 Commercial Mortgage Trust	MONTHLY 3.779% 03/15/2052 11,957,095	12,076,619	11,430,041
	CSAIL 2019-C16 Commercial Mortgage Trust	MONTHLY 3.066% 06/15/2052 8,484,908	7,524,390	7,773,105
	CSAIL 2019-C16 Commercial Mortgage Trust	MONTHLY FLOATING 06/15/2052 3,249,249	183,733	178,909
	CSAIL 2020-C19 Commercial Mortgage Trust	MONTHLY 2.319% 03/15/2053 10,000,000	10,099,960	8,715,853
	CSMC 2014-USA OA LLC	MONTHLY 3.303% 09/15/2037 6,251,778	5,259,308	5,675,219
	CSMC 2014-USA OA LLC	MONTHLY 4.184% 09/15/2037 100,000	98,461	86,332
	CSMC 2014-USA OA LLC	MONTHLY 3.953% 09/15/2037 925,000	830,500	834,032
	CSMC 2020-RPL6 Trust	MONTHLY FLOATING 03/25/2059 590,610	586,914	589,765
	CSMC 2021-AFC1 Trust	MONTHLY FLOATING 03/25/2056 436,043	332,755	355,742
	CSMC 2021-AFC1 Trust	MONTHLY FLOATING 03/25/2056 1,065,883	858,036	869,591
	CSMC 2021-AFC1 Trust	MONTHLY FLOATING 03/25/2056 557,166	425,187	454,559
	CSMC 2021-B33	MONTHLY 3.167% 10/10/2043 500,000	418,223	423,798
	CSMC 2021-BHAR	MONTHLY FLOATING 11/15/2038 500,000	495,469	497,854
	CSMC 2021-INV1Trust	MONTHLY FLOATING 07/25/2056 220,151	225,033	175,691
	CSMC 2021-INV2 Trust	MONTHLY FLOATING 11/25/2056 453,499	465,687	376,865
	CSMC 2021-NQM4	MONTHLY FLOATING 05/25/2066 763,990	632,202	644,756
	CSMC 2021-NQM5 Trust	MONTHLY FLOATING 05/25/2066 729,433	584,371	599,625
	Csmc 2021-Nqm6 Trust	MONTHLY FLOATING 07/25/2066 160,073	130,860	131,057
	Csmc 2021-Nqm6 Trust	MONTHLY FLOATING 07/25/2066 349,434	279,111	288,915
	CSMC 2021-RPL2Trust	MONTHLY FLOATING 01/25/2060 1,759,602	1,798,629	1,179,639
	CSMC 2021-RPL4 Trust	MONTHLY FLOATING 12/27/2060 541,887	501,923	540,167
	CSMC 2021-RPL6 Trust	MONTHLY 2.750% 10/25/2060 3,966,250	4,160,202	3,191,073
	CSMC 2021-RPL9 Trust	MONTHLY FLOATING 02/25/2061 574,813	551,821	572,997
	CSMC 2022-ATH1	MONTHLY FLOATING 01/25/2067 199,634	184,661	188,913
	Csmc 2022-Nqm1 Trust	MONTHLY FLOATING 11/25/2066 634,128	529,051	563,923
	CSMC 2022-RPL4 Trust	MONTHLY FLOATING 04/25/2062 436,664	413,917	411,442
	CSMC Trust 2013-TH1	MONTHLY FLOATING 02/25/2043 1,236,211	1,015,625	1,050,087
	CSTL Commercial Mortg Tr 2024	MONTHLY FLOATING 11/10/2041 180,000	176,400	174,897
	CVS Pass-Through Trust Series 2009	MONTHLY 8.353% 07/10/2031 246,644	307,541	265,530
	DBGS 2018-BIOD Mortgage Trust	MONTHLY FLOATING 05/15/2035 213,400	213,067	212,333
	DBGS 2018-C1 Mortgage Trust	MONTHLY 4.466% 10/15/2051 3,070,000	3,231,555	2,933,275
	DBGS 2024-SBL	MONTHLY FLOATING 08/15/2034 295,000	296,256	296,293
	DBJPM 20-C9 Mortgage Trust	MONTHLY 1.644% 08/15/2053 6,000,000	4,787,578	5,124,583
	DBWF Mortgage Trust	MONTHLY 2.998% 06/10/2034 39,901	39,899	38,632
	DBWF Mortgage Trust	MONTHLY FLOATING 06/10/2034 300,000	294,015	279,093
	DC Commercial Mortgage Trust 2023	MONTHLY 6.314% 09/12/2040 800,000	799,997	820,142

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Del Amo Fashion Center Trust 2017	MONTHLY FLOATING 06/05/2035 395,000	337,308	360,239
	DROP Mortgage Trust 2021	MONTHLY FLOATING 10/15/2043 245,000	237,650	222,950
	Eleven Madison Trust 2015-Mortg Tr	MONTHLY FLOATING 09/10/2035 503,000	480,051	492,099
	Eleven Madison Trust 2015- Mortg Tr	MONTHLY FLOATING 09/10/2035 400,000	368,500	379,455
	Eleven Madison Trust 2015-Mortg Tr	MONTHLY FLOATING 09/10/2035 450,000	429,750	440,247
	Ellington Financial Mortgage Tr 2022	MONTHLY FLOATING 01/25/2067 675,569	573,178	581,631
	ELM Trust 2024-ELM	MONTHLY FLOATING 06/10/2039 140,000	140,000	141,338
	ELM Trust 2024-ELM	MONTHLY FLOATING 06/10/2039 140,000	140,000	141,338
	Extended Stay America Trust 2021-ESH	MONTHLY FLOATING 15/JUL/2038 273,045	268,438	273,216
	Extended Stay America Trust 2021-ESH	MONTHLY FLOATING 07/15/2038 352,316	350,114	352,757
	Extended Stay America Trust 2021-ESH	MONTHLY FLOATING 07/15/2038 339,700	339,275	341,398
	Extended Stay America Trust 2021-ESH	MONTHLY FLOATING 07/15/2038 880,791	879,827	881,341
	Fannie Mae or Freddie Mac	2.5% 01/25/2054 1,600,000	1,341,873	1,302,004
	Fannie Mae or Freddie Mac	4.0% 01/25/2054 2,350,000	2,207,369	2,148,020
	Fannie Mae or Freddie Mac	4.0% 01/25/2054 2,350,000	1,457,625	1,462,232
	Fannie Mae or Freddie Mac	4.5% 02/25/2053 3,000,000	2,822,813	2,819,415
	Fannie Mae or Freddie Mac	5.0% 01/25/2053 500,000	483,516	482,388
	Fannie Mae or Freddie Mac	6.0% 02/25/2054 1,500,000	1,502,520	1,506,281
	Fannie Mae or Freddie Mac	6.5% 02/25/2054 2,600,000	2,647,684	2,653,411
	Fannie Mae or Freddie Mac	2.0% 01/25/2054 7,500,000	6,046,582	5,829,026
	Fannie Mae or Freddie Mac	6.0% 01/25/2054 20,708,000	20,968,869	20,812,508
	Fannie Mae or Freddie Mac	3.0% 02/25/2054 5,500,000	4,675,859	4,665,040
	Fannie Mae or Freddie Mac	4.0% 02/25/2054 11,600,000	10,567,781	10,601,182
	Fannie Mae or Freddie Mac	4.5% 02/25/2053 8,000,000	7,526,250	7,518,440
	Fannie Mae or Freddie Mac	5.0% 01/25/2053 9,700,000	9,439,750	9,358,327
	Fannie Mae or Freddie Mac	2.5% 01/25/2054 3,267,000	2,654,948	2,658,529
	Fannie Mae or Freddie Mac	3.5% 01/25/2054 600,000	575,250	566,935
	Fannie Mae or Freddie Mac	4.0% 02/25/2054 2,250,000	2,049,785	2,056,264
	Fannie Mae or Freddie Mac	4.5% 01/25/2053 3,000,000	2,818,828	2,820,468
	Fannie Mae or Freddie Mac	4.5% 02/25/2053 7,000,000	6,586,563	6,578,635
	Fannie Mae or Freddie Mac	5.0% 01/25/2032 3,100,000	3,114,652	3,083,756
	Fannie Mae or Freddie Mac	5.5% 01/25/2054 1,000,000	1,009,609	1,006,420
	Fannie Mae or Freddie Mac	5.5% 01/25/2054 37,150,000	36,819,342	36,648,104
	Fannie Mae or Freddie Mac	5.5% 02/25/2048 5,000,000	4,923,340	4,928,935
	Fannie Mae or Freddie Mac	6.0% 02/25/2054 65,100,000	65,503,664	65,372,574
	Fannie Mae or Freddie Mac	6.5% 02/25/2054 82,100,000	83,954,334	83,786,559
	Fannie Mae or Freddie Mac	7.0% 01/25/2054 9,000,000	9,333,281	9,330,417
	Fannie Mae or Freddie Mac	3.0% 02/25/2054 4,000,000	3,400,625	3,392,756
	Fannie Mae or Freddie Mac	4.0% 02/25/2054 1,000,000	911,016	913,895
	Fannie Mae or Freddie Mac	4.5% 02/25/2053 3,300,000	3,105,094	3,101,357
	Fannie Mae or Freddie Mac	5.0% 01/25/2053 20,100,000	19,434,996	19,391,998
	Fannie Mae or Freddie Mac	5.0% 02/25/2054 9,900,000	9,784,758	9,546,639
	Fannie Mae or Freddie Mac	5.5% 02/25/2048 5,500,000	5,414,707	5,421,829
	Fannie Mae or Freddie Mac	6.0% 02/25/2054 24,300,000	24,449,977	24,401,744
	Fannie Mae or Freddie Mac	6.5% 02/25/2054 2,700,000	2,749,518	2,755,465
	Fannie Mae or Freddie Mac	3.0% 01/25/2053 2,600,000	2,229,398	2,205,089
	Fannie Mae or Freddie Mac	2.0% 01/25/2054 1,200,000	963,984	932,644
	Fannie Mae or Freddie Mac	2.5% 01/25/2054 1,500,000	1,258,242	1,220,628
	Fannie Mae or Freddie Mac	3.0% 01/25/2053 1,075,000	940,625	911,720
	Fannie Mae or Freddie Mac	3.5% 01/25/2054 5,050,000	4,568,968	4,464,559
	Fannie Mae or Freddie Mac	4.0% 01/25/2054 1,600,000	1,503,188	1,462,482
	Fannie Mae or Freddie Mac	4.5% 01/25/2053 1,975,000	1,903,792	1,856,808
	Fannie Mae or Freddie Mac	5.0% 01/25/2053 2,375,000	2,337,427	2,291,343
	Fannie Mae or Freddie Mac	5.5% 01/25/2054 1,400,000	1,400,930	1,381,086

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/25/2051 88,770,411	860,933	752,134
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 07/25/2026 29,355,811	467,187	416,456
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 05/25/2030 15,537,232	1,135,905	1,049,845
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/25/2030 36,497,950	2,393,748	2,182,125
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/25/2030 14,471,828	782,585	715,221
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/25/2030 18,103,741	1,153,043	1,056,982
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 04/15/2044 195,240	213,727	176,981
	Federal Home Loan Mortgage Corp	MONTHLY 4.000% 06/15/2054 6,600,701	8,189,236	5,105,485
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 12/15/2052 1,950,499	2,147,943	1,631,352
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 03/15/2045 2,122,768	2,035,441	1,631,941
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 11/15/2046 2,400,000	2,884,125	1,917,495
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 04/15/2054 3,027,837	3,515,730	2,293,417
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 08/15/2046 1,554,000	1,712,314	1,357,420
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 10/25/2030 757,553	39,708	34,973
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 12/25/2030 8,049,635	330,129	291,309
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 01/25/2031 5,565,912	174,446	155,405
	Federal Home Loan Mortgage Corp	MONTHLY 3.059% 04/25/2034 750,000	820,547	641,456
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 08/25/2049 377,475	441,090	204,742
	Federal Home Loan Mortgage Corp	MONTHLY 2.750% 08/25/2049 612,846	685,266	381,219
	Federal Home Loan Mortgage Corp	MONTHLY 2.750% 08/25/2049 511,725	566,776	299,419
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 08/25/2049 752,277	868,059	450,151
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 06/25/2049 248,902	285,975	136,959
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 08/25/2029 6,257,111	305,046	272,847
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 12/25/2049 498,000	547,858	387,338
	Federal Home Loan Mortgage Corp	MONTHLY 2.859% 25/OCT/2034 555,000	632,071	463,265
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 02/25/2050 1,601,000	1,734,959	983,805
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 10/25/2049 854,000	999,180	629,970
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 03/25/2050 788,000	918,020	587,717
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 01/25/2030 3,020,098	225,774	197,698
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/25/2030 4,803,015	386,635	342,393
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 04/25/2030 4,887,779	370,287	323,918
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 04/25/2030 2,741,298	211,731	189,072
	Federal Home Loan Mortgage Corp	MONTHLY 1.721% 05/25/2035 3,722,000	3,801,674	2,740,616
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 05/25/2030 4,457,159	319,585	277,237
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 06/25/2050 551,866	543,760	283,284
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 07/25/2030 3,163,886	216,388	192,968
	Federal Home Loan Mortgage Corp	MONTHLY 1.860% 10/25/2035 7,000,000	7,209,104	5,196,691
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 07/25/2050 2,066,688	1,478,371	1,355,144
	Federal Home Loan Mortgage Corp	MONTHLY 0.471% 02/25/2036 2,395,687	127,872	84,748
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 01/25/2052 2,425,050	1,682,678	1,513,018
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 02/25/2042 1,175,000	1,122,309	971,596
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 10/25/2041 4,352,560	3,618,746	3,443,999
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 05/25/2025 23,137,256	83,619	45,430
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 01/25/2026 7,000,000	116,648	114,165
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 12/25/2026 11,562,112	193,135	197,813
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 08/25/2051 3,360,000	262,299	256,248
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 08/25/2030 44,448	44,490	44,371
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 12/25/2050 1,262,141	67,243	67,666
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 04/25/2054 1,307,581	1,290,419	1,304,629
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/25/2054 1,824,816	106,924	114,254
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 12/15/2037 9,742	9,768	9,724
	Federal Home Loan Mortgage Corp	MONTHLY 5.000% 12/15/2040 34,980	37,932	34,848
	Federal Home Loan Mortgage Corp	MONTHLY 3.116% 07/25/2025 1,850,000	1,815,103	1,831,509
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 04/15/2046 550,000	597,094	416,276

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MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 12/15/2047 239,288	220,033	180,963
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/25/2033 1,440,000	1,458,056	1,340,360
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 07/25/2050 590,096	422,115	386,931
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 06/25/2049 930,000	875,363	598,617
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 03/15/2044 296,647	242,638	213,600
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 10/15/2042 5,000,000	4,055,469	3,915,762
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 10/15/2042 5,416,428	4,685,633	4,278,551
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 11/15/2042 1,547,000	1,361,360	1,199,464
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 01/15/2033 2,155,213	1,877,729	1,886,686
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 07/15/2043 99,933	93,584	76,370
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 09/15/2044 1,091,334	954,569	866,092
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 05/15/2043 672,745	660,770	391,649
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 05/15/2043 580,588	570,253	324,129
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 07/15/2045 5,729,823	5,029,138	4,922,195
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 02/15/2046 1,858,930	1,672,456	1,626,538
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 03/15/2046 2,311,061	2,086,344	1,932,088
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 03/15/2047 5,244,341	4,682,541	4,557,692
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 02/15/2048 2,570,144	2,285,237	1,886,983
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 08/15/2056 3,215,177	2,372,850	2,029,174
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 10/25/2051 8,498,984	4,701,076	5,415,097
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 09/25/2051 8,069,958	6,153,172	5,221,428
	Federal Home Loan Mortgage Corp	SEMI-ANN. 0.000% 08/25/2050 3,433,474	2,381,973	2,277,492
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 06/01/2031 2,044	219	253
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 04/01/2028 7,210	364	519
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 08/15/2028 113,714	8,247	9,061
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 01/01/2029 4,393	399	429
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 04/01/2029 2,519	220	244
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 06/01/2029 58,194	5,023	5,744
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 01/01/2032 3,509	355	529
	Federal Home Loan Mortgage Corp	MONTHLY 5.000% 04/15/2036 38,897	4,372	6,546
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 06/15/2032 53,227	48,433	45,100
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 06/01/2031 230,714	210,343	203,450
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 01/01/2032 49,860	45,259	42,631
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 03/01/2032 193,969	175,841	174,535
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 06/15/2050 333,709	57,951	57,959
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 05/15/2049 162,633	20,524	22,868
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 01/01/2038 14,187	14,240	13,310
	Federal Home Loan Mortgage Corp	MONTHLY 5.000% 03/01/2049 551,133	600,821	543,058
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 01/15/2032 2,274	422	126
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 02/15/2032 13,827	2,003	784
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 05/15/2028 6,254	429	364
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 07/15/2028 18,260	(99)	981
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 08/15/2028 20,023	1,531	1,191
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 07/15/2029 27,315	2,356	2,546
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/15/2032 21,333	2,379	2,469
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 08/15/2028 48,224	45,297	45,147
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 01/01/2029 63,813	54,720	59,284
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 02/01/2028 79,321	74,746	75,049
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 04/01/2028 486	457	458
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 04/01/2029 40,621	37,759	37,308
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 06/01/2029 187,709	174,366	172,053
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/15/2038 321,634	15,036	17,806
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/15/2038 1,858,786	45,572	43,798
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/15/2041 164,959	192,177	118,838

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal Home Loan Mortgage Corp	MONTHLY 4.000% 07/15/2041 938	844	894
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/15/2036 6,014,610	9,867	14,033
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 10/15/2041 1,233,788	56,614	155,819
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 01/15/2042 497,869	22,353	57,613
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 02/15/2027 92,312	2,080	2,135
	Federal Home Loan Mortgage Corp	MONTHLY 4.500% 12/15/2041 541,469	31,942	67,540
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 08/15/2027 294,873	7,078	7,076
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 09/15/2027 443,011	9,489	11,254
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 10/15/2032 2,408,445	179,538	175,370
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 10/15/2042 1,628,270	1,516,130	1,078,281
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 10/15/2027 465,617	12,279	12,623
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/15/2042 2,688,719	100,107	252,015
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 11/15/2027 2,049,494	49,920	49,674
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 09/15/2042 209,133	7,560	21,974
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 12/15/2027 45,700	1,044	1,135
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 12/15/2027 11,551	275	293
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 01/15/2043 1,109,621	129,821	181,978
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 11/15/2032 780,981	32,765	42,722
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/15/2043 93,122	117,799	83,775
	Federal Home Loan Mortgage Corp	MONTHLY 4.500% 02/15/2029 25,362	454	278
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/15/2037 1,184,179	1,248,569	926,059
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 07/15/2039 1,851,107	1,971,429	1,398,946
	Federal Home Loan Mortgage Corp	MONTHLY 4.500% 05/15/2044 1,130,386	112,652	208,412
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 04/15/2041 6,638	270	326
	Federal Home Loan Mortgage Corp	MONTHLY 4.000% 05/15/2045 12,392	1,028	2,188
	Federal Home Loan Mortgage Corp	MONTHLY 4.500% 09/15/2043 96,140	10,239	12,638
	Federal Home Loan Mortgage Corp	MONTHLY 4.000% 05/15/2048 1,036,542	118,542	189,789
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 11/25/2050 2,384,646	302,560	300,530
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 11/25/2050 3,568,519	413,672	450,984
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 02/25/2051 5,795,728	468,540	981,768
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 02/25/2051 1,136,158	176,188	135,266
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 10/15/2042 80,566	82,681	54,181
	Federal Home Loan Mortgage Corp	MONTHLY 2.5% 03/25/2051 1,239,063	140,450	180,334
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 03/25/2051 761,207	55,806	128,760
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 09/15/2048 72,960	10,624	12,248
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 10/15/2027 310,298	5,082	4,683
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/25/2050 948,499	35,994	102,668
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 07/25/2050 3,542,964	203,459	533,018
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 07/25/2050 8,076,471	464,874	1,000,297
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 05/25/2051 902,177	159,995	162,646
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 10/25/2051 19,111,356	2,951,973	2,987,063
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 04/15/2047 286,958	15,183	20,306
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 04/25/2050 1,231,458	168,826	204,433
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 12/25/2051 1,383,864	246,798	230,940
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/25/2052 1,681,703	1,644,390	1,653,170
	Federal Home Loan Mortgage Corp	MONTHLY 2.000% 04/25/2051 3,479,162	424,650	418,452
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 06/15/2032 3,696	442	194
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/15/2030 31,095	1,708	2,052
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/15/2032 22,732	784	1,765
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/15/2033 39,571	57,923	42,389
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 03/15/2033 36,564	4,361	5,226
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 03/15/2033 6,786	790	988
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 05/15/2033 3,847	472	605
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 06/15/2033 6,439	8,049	6,891

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/15/2033 108,952	(137)	11,506
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 06/15/2032 102,209	10,071	8,259
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/15/2034 36,387	952	3,120
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 04/15/2035 1,772	1,920	1,781
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 07/15/2035 13,452	15,403	12,862
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 05/15/2036 251,133	220,206	208,376
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 09/15/2036 346,032	320,931	254,066
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 05/15/2036 63,672	137,212	80,558
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 11/15/2036 319,779	281,053	264,312
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 07/15/2037 401,339	26,944	32,200
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 05/15/2032 83,200	11,671	8,611
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 08/15/2038 381,030	9,943	23,096
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 11/15/2036 33,337	3,097	3,275
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 05/15/2040 701,561	690,600	692,588
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 07/25/2052 877,797	127,079	123,643
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 06/25/2051 1,242,398	179,518	175,165
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 08/25/2052 1,500,000	214,495	242,977
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 01/25/2052 1,614,232	250,792	248,915
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 03/15/2044 359,522	394,575	294,515
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 08/25/2049 881,000	834,748	534,882
	Federal Home Loan Mortgage Corp	MONTHLY 5.000% 11/15/2034 131,566	120,506	132,118
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 08/01/2032 7,341	7,768	7,614
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 07/01/2032 3,737	3,954	3,876
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 01/01/2029 3,970	4,160	4,059
	Federal Home Loan Mortgage Corp	MONTHLY 6.000% 11/01/2028 190	197	193
	Federal Home Loan Mortgage Corp	MONTHLY 4.500% 01/01/2046 45,900	50,590	44,317
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 08/15/2031 3,432	3,542	3,543
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 08/15/2031 2,136	2,216	2,206
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 10/15/2031 1,113	1,302	1,097
	Federal Home Loan Mortgage Corp	MONTHLY 8.500% 06/15/2031 2,822	3,038	2,939
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 01/15/2032 7,785	8,176	8,039
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/15/2032 3,930	(7)	297
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 02/15/2032 6,828	7,582	7,058
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 03/15/2032 6,936	7,273	7,167
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 03/15/2032 7,666	8,011	7,963
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 03/15/2026 42	44	42
	Federal Home Loan Mortgage Corp	MONTHLY 8.000% 09/15/2026 1,674	1,749	1,700
	Federal Home Loan Mortgage Corp	MONTHLY 7.500% 01/15/2027 1,525	1,593	1,543
	Federal Home Loan Mortgage Corp	MONTHLY 8.000% 07/15/2027 587	34	32
	Federal Home Loan Mortgage Corp	MONTHLY 7.500% 09/15/2027 1,084	1,130	1,096
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 02/15/2028 6,584	6,804	6,687
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 03/15/2028 298	306	300
	Federal Home Loan Mortgage Corp	MONTHLY 7.500% 03/15/2028 3,567	3,827	3,637
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 03/15/2028 478	30	33
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 05/15/2028 1,312	1,368	1,331
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 06/15/2028 4,050	278	226
	Federal Home Loan Mortgage Corp	MONTHLY 6.000% 09/15/2028 1,053	1,088	1,065
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 10/15/2028 905	64	58
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 01/15/2029 6,291	(8)	151
	Federal Home Loan Mortgage Corp	MONTHLY 6.000% 02/15/2029 3,202	3,311	3,231
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/15/2029 1,198	1,438	1,302
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 03/15/2029 1,781	1,856	1,794
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 04/15/2029 142	9	8
	Federal Home Loan Mortgage Corp	MONTHLY 7.500% 06/15/2029 793	54	52

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 08/15/2029 1,654	1,732	1,691
	Federal Home Loan Mortgage Corp	MONTHLY 8.000% 11/15/2029 1,729	1,832	1,772
	Federal Home Loan Mortgage Corp	MONTHLY 8.000% 01/15/2030 8,010	8,648	8,367
	Federal Home Loan Mortgage Corp	MONTHLY 8.000% 03/15/2030 2,371	2,492	2,468
	Federal Home Loan Mortgage Corp	MONTHLY 7.500% 08/15/2030 2,148	2,206	2,221
	Federal Home Loan Mortgage Corp	MONTHLY 7.250% 09/15/2030 5,534	5,790	5,744
	Federal Home Loan Mortgage Corp	MONTHLY 9.000% 09/15/2030 21,123	22,192	22,652
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 10/15/2030 10,490	11,011	10,795
	Federal Home Loan Mortgage Corp	MONTHLY 7.250% 12/15/2030 10,816	11,445	11,226
	Federal Home Loan Mortgage Corp	MONTHLY 8.500% 04/15/2029 18,183	20,607	18,907
	Federal Home Loan Mortgage Corp	MONTHLY 8.500% 06/15/2031 7,929	9,017	8,432
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 04/15/2032 9,187	9,752	9,521
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 12/01/2033 8,305	8,190	8,478
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 11/15/2040 83,107	82,276	81,987
	Federal Home Loan Mortgage Corp	MONTHLY 2.720% 07/25/2026 238,000	245,123	232,262
	Federal Home Loan Mortgage Corp	MONTHLY 3.930% 07/25/2051 306,000	313,746	298,324
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 08/25/2028 600,000	607,031	584,373
	Federal Home Loan Mortgage Corp	MONTHLY 2.500% 11/25/2038 649,515	573,933	552,133
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/15/2032 6,098	(9)	570
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 05/15/2032 9,060	9,568	9,465
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/15/2032 5,380	(8)	469
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 06/15/2032 19,450	21,055	20,120
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 01/15/2027 307	326	305
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 09/25/2043 15,154	15,817	15,368
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 08/25/2042 17,824	18,828	18,238
	Federal Home Loan Mortgage Corp	MONTHLY 6.000% 10/15/2032 49,267	54,178	50,640
	Federal Home Loan Mortgage Corp	MONTHLY 7.000% 02/25/2043 36,539	38,754	37,452
	Federal Home Loan Mortgage Corp	MONTHLY 6.500% 03/15/2033 8,446	1,029	1,207
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 09/25/2043 20,033	19,523	13,391
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 03/15/2036 1,757	1,648	1,403
	Federal Home Loan Mortgage Corp	MONTHLY 0.000% 04/15/2036 10,375	9,761	8,798
	Federal Home Loan Mortgage Corp	MONTHLY FLOATING 03/15/2037 21,110	965	1,510
	Federal Home Loan Mortgage Corp	MONTHLY 5.500% 08/15/2036 49,026	52,372	49,836
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 11/01/2045 28,175	28,327	25,310
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 11/01/2046 61,458	61,806	55,209
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 05/01/2046 55,098	55,410	49,496
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 09/01/2046 35,492	35,684	32,016
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 05/01/2047 140,189	141,092	125,944
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 01/01/2047 558,503	548,729	484,515
	Federal Home Loan Mortgage Corp	MONTHLY 3.000% 02/01/2047 442,343	434,533	384,334
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 06/01/2042 84,016	84,716	76,364
	Federal Home Loan Mortgage Corp	MONTHLY 4.000% 06/01/2047 119,628	123,250	111,237
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 03/01/2048 291,607	294,523	262,099
	Federal Home Loan Mortgage Corp	MONTHLY 4.000% 11/01/2048 608,422	630,121	566,473
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 01/01/2044 160,682	172,909	146,476
	Federal Home Loan Mortgage Corp	MONTHLY 3.500% 08/01/2046 691,942	699,727	623,527
	Federal National Mortgage Association	MONTHLY 2.500% 09/25/2042 597,000	646,579	426,946
	Federal National Mortgage Association	MONTHLY 2.500% 10/25/2042 2,675,000	2,537,098	2,193,946
	Federal National Mortgage Association	MONTHLY 2.500% 01/25/2043 1,000,000	1,085,938	777,579
	Federal National Mortgage Association	MONTHLY 2.500% 06/25/2043 475,000	505,355	386,813
	Federal National Mortgage Association	MONTHLY 3.000% 07/25/2043 2,469,000	2,044,448	1,925,189
	Federal National Mortgage Association	MONTHLY 3.000% 07/25/2043 2,000,000	2,261,250	1,695,491
	Federal National Mortgage Association	MONTHLY 4.000% 01/25/2044 700,000	843,063	616,226
	Federal National Mortgage Association	MONTHLY 3.500% 03/25/2046 3,741,887	4,261,478	2,993,342

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY 3.500% 06/25/2057 1,581,884	1,856,616	1,296,761
	Federal National Mortgage Association	MONTHLY 3.000% 09/25/2047 6,616,000	7,440,933	5,034,195
	Federal National Mortgage Association	MONTHLY 3.000% 10/25/2047 1,712,000	1,911,956	1,262,936
	Federal National Mortgage Association	MONTHLY 3.000% 10/25/2047 1,061,000	1,205,478	822,333
	Federal National Mortgage Association	MONTHLY 3.000% 01/25/2048 1,183,000	1,379,396	860,356
	Federal National Mortgage Association	MONTHLY 4.000% 08/25/2048 876,000	1,038,881	705,739
	Federal National Mortgage Association	MONTHLY 4.500% 04/25/2049 900,000	1,030,641	812,393
	Federal National Mortgage Association	MONTHLY 3.125% 05/25/2049 244,604	284,472	159,172
	Federal National Mortgage Association	MONTHLY 3.000% 05/25/2049 3,034,168	3,458,952	2,355,992
	Federal National Mortgage Association	MONTHLY 3.000% 07/25/2049 1,200,000	1,005,563	959,073
	Federal National Mortgage Association	MONTHLY 3.500% 09/25/2059 2,175,149	2,621,055	1,653,452
	Federal National Mortgage Association	MONTHLY 3.500% 07/25/2049 334,709	373,724	252,530
	Federal National Mortgage Association	MONTHLY 3.000% 08/25/2049 873,823	974,569	552,400
	Federal National Mortgage Association	MONTHLY 3.000% 12/25/2049 8,000,000	8,898,750	5,838,954
	Federal National Mortgage Association	MONTHLY 2.550% 03/25/2050 4,157,933	4,573,631	2,748,867
	Federal National Mortgage Association	MONTHLY 2.550% 03/25/2050 4,049,345	4,480,361	2,748,928
	Federal National Mortgage Association	MONTHLY 2.500% 02/25/2050 102,504	108,430	60,531
	Federal National Mortgage Association	MONTHLY 2.000% 08/25/2050 1,774,942	1,222,998	1,191,469
	Federal National Mortgage Association	MONTHLY 2.500% 01/25/2052 4,201,102	4,264,119	2,547,452
	Federal National Mortgage Association	MONTHLY 3.000% 06/01/2043 545,018	483,044	484,224
	Federal National Mortgage Association	MONTHLY 3.260% 12/01/2037 2,500,000	2,780,859	2,099,446
	Federal National Mortgage Association	MONTHLY 2.510% 02/01/2035 2,450,000	2,578,146	2,011,856
	Federal National Mortgage Association	MONTHLY 2.430% 03/01/2035 1,000,000	1,091,172	798,411
	Federal National Mortgage Association	MONTHLY 1.750% 12/01/2035 2,475,000	2,511,448	1,791,147
	Federal National Mortgage Association	MONTHLY 1.800% 12/01/2035 2,450,000	2,502,158	1,783,435
	Federal National Mortgage Association	MONTHLY 1.690% 11/01/2035 2,390,500	2,421,875	1,761,048
	Federal National Mortgage Association	MONTHLY 1.690% 11/01/2035 2,610,000	2,644,256	1,922,750
	Federal National Mortgage Association	MONTHLY 1.690% 11/01/2035 2,365,000	2,396,041	1,742,262
	Federal National Mortgage Association	MONTHLY 1.850% 11/01/2035 2,240,000	2,310,088	1,643,849
	Federal National Mortgage Association	MONTHLY 1.690% 02/01/2036 3,600,000	3,383,156	2,631,601
	Federal National Mortgage Association	MONTHLY 1.760% 02/01/2036 650,000	477,217	468,746
	Federal National Mortgage Association	MONTHLY 1.750% 03/01/2036 2,650,000	2,544,932	1,974,227
	Federal National Mortgage Association	MONTHLY 2.220% 10/01/2036 4,236,969	4,279,173	3,306,767
	Federal National Mortgage Association	MONTHLY 1.910% 09/01/2036 2,325,494	2,332,761	1,660,528
	Federal National Mortgage Association	MONTHLY 2.140% 10/01/2036 1,312,472	1,324,622	1,023,268
	Federal National Mortgage Association	MONTHLY 2.260% 01/01/2037 1,958,326	2,008,432	1,538,714
	Federal National Mortgage Association	MONTHLY 2.430% 11/01/2036 1,200,000	955,172	926,463
	Federal National Mortgage Association	MONTHLY FLOATING 09/25/2028 691,415	771,170	665,309
	Federal National Mortgage Association	MONTHLY 0.870% 11/25/2030 322,013	300,805	296,445
	Federal National Mortgage Association	MONTHLY 3.830% 05/01/2049 346,976	314,013	293,187
	Federal National Mortgage Association	MONTHLY 2.000% 10/25/2052 5,698,055	737,427	738,666
	Federal National Mortgage Association	MONTHLY 3.000% 07/01/2043 22,278	21,339	19,633
	Federal National Mortgage Association	MONTHLY 2.702% 02/25/2026 729,610	715,132	714,929
	Federal National Mortgage Association	MONTHLY 2.810% 04/01/2025 2,180,000	2,155,917	2,163,502
	Federal National Mortgage Association	MONTHLY 2.625% 06/01/2026 1,497,000	1,430,571	1,455,821
	Federal National Mortgage Association	MONTHLY 2.500% 06/01/2026 599,573	571,656	582,510
	Federal National Mortgage Association	MONTHLY 5.500% 08/01/2034 92,145	105,506	92,614
	Federal National Mortgage Association	MONTHLY 5.500% 04/01/2034 151,484	173,071	152,486
	Federal National Mortgage Association	MONTHLY 3.590% 12/01/2025 1,626,000	1,583,063	1,610,429
	Federal National Mortgage Association	MONTHLY 3.150% 03/01/2026 1,630,000	1,570,403	1,603,903
	Federal National Mortgage Association	MONTHLY 2.500% 06/01/2032 472,573	495,685	446,403
	Federal National Mortgage Association	MONTHLY FLOATING 10/01/2025 1,685,580	1,658,979	1,670,047
	Federal National Mortgage Association	MONTHLY 3.500% 07/01/2036 1,641,173	1,570,398	1,582,079
	Federal National Mortgage Association	MONTHLY 3.000% 08/01/2035 1,331,083	1,252,979	1,250,135

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY 3.000% 07/01/2036 1,315,011	1,219,878	1,236,636
	Federal National Mortgage Association	MONTHLY 3.500% 01/01/2037 843,656	810,701	818,452
	Federal National Mortgage Association	MONTHLY 3.500% 05/01/2037 1,450,376	1,395,307	1,385,295
	Federal National Mortgage Association	MONTHLY 2.500% 04/01/2036 916,094	854,114	867,082
	Federal National Mortgage Association	MONTHLY 3.000% 08/01/2034 1,184,345	1,098,295	1,112,321
	Federal National Mortgage Association	MONTHLY 2.500% 06/01/2035 1,407,209	1,277,921	1,287,158
	Federal National Mortgage Association	MONTHLY 3.000% 07/25/2042 197,172	187,067	173,589
	Federal National Mortgage Association	MONTHLY 2.500% 11/25/2046 914,000	935,422	692,628
	Federal National Mortgage Association	MONTHLY 3.500% 12/25/2046 225,000	221,344	203,145
	Federal National Mortgage Association	MONTHLY 3.000% 09/25/2047 1,370,000	1,540,822	1,042,450
	Federal National Mortgage Association	MONTHLY 4.000% 03/25/2059 1,723,056	1,778,403	1,447,428
	Federal National Mortgage Association	MONTHLY 2.000% 09/25/2050 2,687,970	1,741,795	1,667,730
	Federal National Mortgage Association	MONTHLY 2.000% 08/25/2050 393,218	261,574	247,818
	Federal National Mortgage Association	MONTHLY 2.000% 08/25/2050 486,061	336,761	321,423
	Federal National Mortgage Association	MONTHLY 2.000% 08/25/2050 486,061	339,972	326,279
	Federal National Mortgage Association	MONTHLY 3.000% 03/25/2052 2,125,000	1,781,763	1,690,479
	Federal National Mortgage Association	MONTHLY 4.000% 06/01/2049 97,569	101,799	90,450
	Federal National Mortgage Association	MONTHLY 3.500% 06/25/2042 1,572,540	1,428,866	1,310,228
	Federal National Mortgage Association	MONTHLY FLOATING 06/25/2042 2,865,213	80,289	284,889
	Federal National Mortgage Association	MONTHLY FLOATING 09/25/2042 216,254	143,673	111,763
	Federal National Mortgage Association	MONTHLY FLOATING 09/25/2042 216,254	143,673	112,355
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2042 591,411	462,779	388,366
	Federal National Mortgage Association	MONTHLY 2.000% 02/25/2033 1,177,000	982,059	996,788
	Federal National Mortgage Association	MONTHLY 2.500% 01/25/2043 2,096,763	1,796,009	1,661,654
	Federal National Mortgage Association	MONTHLY 2.000% 02/25/2033 1,722,288	1,474,171	1,495,033
	Federal National Mortgage Association	MONTHLY 2.500% 04/25/2043 13,029,621	11,681,911	10,340,962
	Federal National Mortgage Association	MONTHLY 0.000% 01/25/2043 514,059	409,064	325,526
	Federal National Mortgage Association	MONTHLY 0.000% 09/25/2043 5,939,826	5,735,482	3,306,839
	Federal National Mortgage Association	MONTHLY FLOATING 08/25/2045 2,121,794	1,688,153	1,353,603
	Federal National Mortgage Association	MONTHLY 3.000% 12/25/2056 5,260,578	4,596,430	4,454,723
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2047 3,555,977	130,817	357,582
	Federal National Mortgage Association	MONTHLY 3.000% 06/25/2047 2,531,466	2,215,959	1,893,426
	Federal National Mortgage Association	MONTHLY FLOATING 09/25/2047 1,727,681	72,758	184,137
	Federal National Mortgage Association	MONTHLY 3.500% 03/25/2048 2,504,699	2,306,952	2,026,307
	Federal National Mortgage Association	MONTHLY 0.000% 04/25/2048 279,293	215,403	208,129
	Federal National Mortgage Association	MONTHLY 3.500% 03/25/2049 7,386,015	7,033,057	6,023,926
	Federal National Mortgage Association	MONTHLY 0.000% 12/25/2048 951,719	771,069	701,530
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2043 2,201,135	74,593	202,618
	Federal National Mortgage Association	MONTHLY 1.750% 01/25/2052 4,215,449	3,416,630	1,974,594
	Federal National Mortgage Association	MONTHLY 3.000% 08/25/2051 8,480,778	5,048,648	5,401,621
	Federal National Mortgage Association	MONTHLY 2.630% 10/01/2031 1,244,929	1,123,548	1,100,816
	Federal National Mortgage Association	MONTHLY 3.140% 07/01/2032 1,000,000	939,453	892,999
	Federal National Mortgage Association	MONTHLY 3.060% 08/01/2032 1,300,000	1,222,711	1,147,285
	Federal National Mortgage Association	MONTHLY 3.100% 01/01/2033 1,500,000	1,405,371	1,319,044
	Federal National Mortgage Association	MONTHLY 1.520% 09/01/2037 2,422,681	1,642,124	1,721,455
	Federal National Mortgage Association	MONTHLY 2.000% 03/01/2051 8,374,305	6,702,061	6,600,791
	Federal National Mortgage Association	MONTHLY 2.240% 08/01/2041 3,600,000	2,794,500	2,422,437
	Federal National Mortgage Association	MONTHLY 2.480% 01/01/2042 3,317,481	3,385,126	2,463,671
	Federal National Mortgage Association	MONTHLY 4.170% 08/01/2037 1,723,000	1,578,093	1,573,652
	Federal National Mortgage Association	MONTHLY 4.980% 06/01/2053 5,639,871	5,739,450	5,220,366
	Federal National Mortgage Association	MONTHLY 2.000% 11/01/2051 6,741,129	5,711,264	5,308,680
	Federal National Mortgage Association	MONTHLY 3.000% 05/01/2052 6,383,210	5,783,787	5,422,345
	Federal National Mortgage Association	MONTHLY 5.810% 06/01/2031 5,443,000	5,728,758	5,558,329
	Federal National Mortgage Association	MONTHLY 3.000% 03/01/2052 6,116,050	5,320,964	5,223,504

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY 2.500% 01/01/2052 8,362,068	7,163,940	6,867,439
	Federal National Mortgage Association	MONTHLY 3.000% 01/01/2052 6,304,091	5,703,233	5,353,095
	Federal National Mortgage Association	MONTHLY 3.000% 12/01/2050 5,788,929	5,071,871	5,005,310
	Federal National Mortgage Association	MONTHLY 3.000% 05/01/2052 5,817,598	4,984,500	5,014,600
	Federal National Mortgage Association	MONTHLY 3.000% 03/01/2052 6,279,317	5,568,969	5,397,067
	Federal National Mortgage Association	MONTHLY FLOATING 10/25/2041 76,695	2,545	5,598
	Federal National Mortgage Association	MONTHLY FLOATING 12/25/2041 110,599	3,202	9,477
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2042 1,309,183	37,158	112,991
	Federal National Mortgage Association	MONTHLY 3.000% 01/25/2042 213,714	8,437	17,950
	Federal National Mortgage Association	MONTHLY 3.500% 10/25/2027 1,041,092	28,664	27,086
	Federal National Mortgage Association	MONTHLY FLOATING 12/25/2042 194,846	190,949	126,243
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2042 434,425	422,472	272,143
	Federal National Mortgage Association	MONTHLY 3.000% 01/25/2028 408,835	11,846	12,279
	Federal National Mortgage Association	MONTHLY 3.000% 10/25/2027 236,635	3,101	3,304
	Federal National Mortgage Association	MONTHLY 3.000% 02/25/2028 11,713	305	300
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2033 218,819	4,167	15,219
	Federal National Mortgage Association	MONTHLY FLOATING 04/25/2043 57,242	49,085	35,913
	Federal National Mortgage Association	MONTHLY 4.000% 05/25/2038 2,178,581	213,744	288,385
	Federal National Mortgage Association	MONTHLY 3.000% 06/25/2033 3,780,673	293,341	292,843
	Federal National Mortgage Association	MONTHLY 3.000% 06/25/2033 4,715,121	371,125	364,889
	Federal National Mortgage Association	MONTHLY 3.000% 07/25/2033 5,336,732	417,776	415,024
	Federal National Mortgage Association	MONTHLY 3.000% 09/25/2044 51,036	1,159	1,596
	Federal National Mortgage Association	MONTHLY FLOATING 02/25/2043 110,833	669	714
	Federal National Mortgage Association	MONTHLY 4.500% 11/25/2044 10,981	1,018	2,151
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2043 64,608	62,192	36,464
	Federal National Mortgage Association	MONTHLY 3.500% 07/25/2030 112,009	4,627	5,460
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2045 475,278	18,082	25,559
	Federal National Mortgage Association	MONTHLY 3.000% 03/25/2046 208,074	17,616	28,868
	Federal National Mortgage Association	MONTHLY 3.000% 01/25/2046 120,460	1,192	8,139
	Federal National Mortgage Association	MONTHLY 3.500% 05/25/2047 1,293,410	174,454	205,065
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2047 1,322,628	42,170	67,643
	Federal National Mortgage Association	MONTHLY 3.000% 05/25/2048 119,668	12,594	20,590
	Federal National Mortgage Association	MONTHLY FLOATING 06/25/2048 912,612	46,956	95,453
	Federal National Mortgage Association	MONTHLY 3.000% 12/25/2048 190,344	17,449	25,249
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2049 864,792	45,678	101,078
	Federal National Mortgage Association	MONTHLY 4.500% 11/25/2049 517,934	29,960	97,595
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2059 1,298,997	55,901	131,126
	Federal National Mortgage Association	MONTHLY 4.000% 06/25/2050 7,581,766	647,202	1,508,392
	Federal National Mortgage Association	MONTHLY 3.000% 06/25/2050 11,498,905	1,190,105	1,738,169
	Federal National Mortgage Association	MONTHLY FLOATING 01/25/2031 1,071,338	79,473	67,931
	Federal National Mortgage Association	MONTHLY 3.000% 09/25/2050 9,305,637	1,670,999	1,673,277
	Federal National Mortgage Association	MONTHLY 4.000% 09/25/2050 1,523,540	139,660	308,929
	Federal National Mortgage Association	MONTHLY 2.500% 12/25/2050 1,855,494	284,950	265,260
	Federal National Mortgage Association	MONTHLY 2.500% 11/25/2050 1,330,881	189,819	221,969
	Federal National Mortgage Association	MONTHLY 3.000% 02/25/2051 1,386,236	212,400	211,813
	Federal National Mortgage Association	MONTHLY 2.500% 02/25/2051 1,622,069	254,954	264,383
	Federal National Mortgage Association	MONTHLY 3.000% 03/25/2051 15,183,474	2,694,595	2,568,150
	Federal National Mortgage Association	MONTHLY 2.500% 02/25/2051 264,967	31,414	41,617
	Federal National Mortgage Association	MONTHLY 3.000% 07/25/2050 718,815	118,175	110,346
	Federal National Mortgage Association	MONTHLY 3.500% 05/25/2051 389,798	54,819	55,285
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2051 733,066	731,233	299,463
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2051 327,542	1,544	1,410
	Federal National Mortgage Association	MONTHLY 4.000% 05/25/2050 687,136	686,940	538,434
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2052 2,694,152	2,638,585	2,656,871

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2040 526,069	71,457	113,401
	Federal National Mortgage Association	MONTHLY 5.000% 01/25/2038 31,040	3,741	4,779
	Federal National Mortgage Association	MONTHLY 0.000% 06/25/2039 2,182,179	1,683,209	1,694,311
	Federal National Mortgage Association	MONTHLY 3.000% 04/25/2027 32,275	704	844
	Federal National Mortgage Association	MONTHLY 3.290% 04/01/2027 1,600,000	1,490,875	1,552,640
	Federal National Mortgage Association	MONTHLY 3.290% 03/01/2028 900,000	827,930	863,722
	Federal National Mortgage Association	MONTHLY 3.020% 03/01/2028 200,000	182,516	190,390
	Federal National Mortgage Association	MONTHLY 3.430% 05/01/2028 300,000	277,242	288,418
	Federal National Mortgage Association	MONTHLY 2.500% 01/01/2033 109,267	105,186	101,783
	Federal National Mortgage Association	MONTHLY 0.000% 04/25/2032 679	657	658
	Federal National Mortgage Association	MONTHLY 0.000% 05/25/2032 2,478	2,444	2,434
	Federal National Mortgage Association	MONTHLY 0.000% 04/25/2032 23,333	22,736	22,457
	Federal National Mortgage Association	MONTHLY 0.000% 04/25/2032 14,774	14,179	13,950
	Federal National Mortgage Association	MONTHLY 0.000% 08/25/2032 5,215	5,104	5,061
	Federal National Mortgage Association	MONTHLY 0.000% 09/25/2032 23,857	23,268	22,788
	Federal National Mortgage Association	MONTHLY 0.000% 09/25/2032 3,895	3,786	3,719
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2033 99,337	6,898	10,200
	Federal National Mortgage Association	MONTHLY FLOATING 08/25/2033 137,197	147,873	126,001
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2035 4,411	5,459	4,456
	Federal National Mortgage Association	MONTHLY FLOATING 10/25/2035 182,500	5,740	14,029
	Federal National Mortgage Association	MONTHLY FLOATING 01/25/2038 404,475	8,705	29,468
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2038 134,504	6,712	7,396
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2036 38,453	833	3,206
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2041 544,891	536,037	537,812
	Federal National Mortgage Association	MONTHLY 3.500% 05/25/2045 2,629,757	412,039	418,083
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2040 820,940	33,180	80,014
	Federal National Mortgage Association	MONTHLY FLOATING 02/25/2038 548,154	539,247	541,250
	Federal National Mortgage Association	MONTHLY 7.000% 01/01/2055 1,167,469	1,210,702	1,210,702
	Federal National Mortgage Association	MONTHLY 7.000% 01/01/2055 135,667	140,691	140,691
	Federal National Mortgage Association	MONTHLY 4.000% 05/01/2037 161,139	166,552	154,877
	Federal National Mortgage Association	MONTHLY 3.500% 06/01/2056 815,579	862,219	721,130
	Federal National Mortgage Association	MONTHLY 3.500% 01/01/2057 762,715	805,856	674,766
	Federal National Mortgage Association	MONTHLY 3.500% 01/01/2059 1,107,199	1,172,247	971,199
	Federal National Mortgage Association	MONTHLY 4.500% 04/01/2059 835,659	918,703	793,316
	Federal National Mortgage Association	MONTHLY 3.000% 07/01/2060 2,391,969	2,538,103	1,991,877
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2038 12,307	12,521	11,801
	Federal National Mortgage Association	MONTHLY 4.000% 09/01/2025 708,637	733,661	705,548
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2038 57,078	58,068	54,589
	Federal National Mortgage Association	MONTHLY 4.000% 09/01/2048 202,077	218,717	187,328
	Federal National Mortgage Association	MONTHLY 4.000% 07/01/2048 505,659	465,839	470,524
	Federal National Mortgage Association	MONTHLY 5.000% 03/01/2049 27,617	29,216	27,016
	Federal National Mortgage Association	MONTHLY 3.000% 12/01/2049 14,654	15,511	12,627
	Federal National Mortgage Association	MONTHLY 3.000% 10/01/2049 211,000	215,088	182,659
	Federal National Mortgage Association	MONTHLY 3.000% 06/01/2051 66,194	70,062	56,702
	Federal National Mortgage Association	MONTHLY 3.000% 03/01/2051 5,346	5,658	4,632
	Federal National Mortgage Association	MONTHLY 3.000% 03/01/2051 30,639	32,430	26,295
	Federal National Mortgage Association	MONTHLY 3.000% 02/01/2051 37,669	39,870	32,287
	Federal National Mortgage Association	MONTHLY 3.000% 04/01/2051 20,858	22,076	17,881
	Federal National Mortgage Association	MONTHLY 4.900% 07/01/2033 2,000,000	2,055,000	1,990,142
	Federal National Mortgage Association	MONTHLY 4.990% 03/01/2031 494,563	503,063	495,713
	Federal National Mortgage Association	MONTHLY 4.385% 04/01/2033 442,000	441,137	426,414
	Federal National Mortgage Association	MONTHLY 4.590% 06/01/2033 922,000	934,101	901,625
	Federal National Mortgage Association	MONTHLY 4.140% 04/01/2028 416,000	411,450	410,185
	Federal National Mortgage Association	MONTHLY 4.830% 07/01/2033 1,500,000	1,525,781	1,490,742

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY 5.400% 07/01/2043 3,279,454	3,314,298	3,345,101
	Federal National Mortgage Association	MONTHLY 4.640% 09/01/2028 114,652	111,607	114,756
	Federal National Mortgage Association	MONTHLY 4.880% 09/01/2028 550,593	541,710	554,471
	Federal National Mortgage Association	MONTHLY 3.000% 05/01/2051 22,321	23,625	19,135
	Federal National Mortgage Association	MONTHLY 3.000% 05/01/2051 16,426	17,386	14,062
	Federal National Mortgage Association	MONTHLY 3.000% 06/01/2051 96,523	101,681	82,576
	Federal National Mortgage Association	MONTHLY 4.000% 01/01/2038 27,769	28,676	26,551
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2038 29,918	30,436	28,719
	Federal National Mortgage Association	MONTHLY 4.000% 09/01/2048 26,401	28,575	24,466
	Federal National Mortgage Association	MONTHLY 3.500% 10/01/2034 94,432	99,183	89,965
	Federal National Mortgage Association	MONTHLY 3.500% 11/01/2034 206,748	217,150	196,838
	Federal National Mortgage Association	MONTHLY 3.000% 11/01/2049 208,936	220,363	181,880
	Federal National Mortgage Association	MONTHLY 3.000% 12/01/2049 561	594	484
	Federal National Mortgage Association	MONTHLY 3.500% 04/01/2050 270,227	288,046	243,860
	Federal National Mortgage Association	MONTHLY 2.500% 02/01/2051 2,344,999	2,490,734	1,926,371
	Federal National Mortgage Association	MONTHLY 3.000% 12/01/2050 1,934,176	2,115,203	1,671,649
	Federal National Mortgage Association	MONTHLY 2.500% 02/2051 94,748	100,714	78,068
	Federal National Mortgage Association	MONTHLY 2.500% 02/2051 495,823	526,870	407,036
	Federal National Mortgage Association	MONTHLY 4.500% 07/01/2052 1,898,241	1,700,854	1,788,843
	Federal National Mortgage Association	MONTHLY 5.500% 09/01/2053 341,350	349,631	344,445
	Federal National Mortgage Association	MONTHLY 4.500% 07/01/2053 350,051	333,096	332,691
	Federal National Mortgage Association	MONTHLY 3.500% 02/01/2050 88,022	93,826	79,509
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2045 479,410	441,656	447,521
	Federal National Mortgage Association	MONTHLY 4.000% 03/01/2049 679,946	727,861	630,145
	Federal National Mortgage Association	MONTHLY 3.000% 04/01/2051 2,201,753	2,338,331	1,903,298
	Federal National Mortgage Association	MONTHLY 4.000% 11/01/2049 929,893	990,917	861,750
	Federal National Mortgage Association	MONTHLY 3.500% 07/01/2050 287,196	303,822	257,673
	Federal National Mortgage Association	MONTHLY 3.500% 04/01/2050 100,990	107,523	90,609
	Federal National Mortgage Association	MONTHLY 4.000% 10/01/2034 204,952	210,504	203,675
	Federal National Mortgage Association	MONTHLY 2.500% 01/2052 2,662,452	2,370,830	2,187,930
	Federal National Mortgage Association	MONTHLY 3.000% 08/01/2037 549,690	505,843	513,783
	Federal National Mortgage Association	MONTHLY 4.000% 05/01/2049 501,032	463,298	470,498
	Federal National Mortgage Association	MONTHLY 2.500% 01/01/2033 38,069	37,664	35,425
	Federal National Mortgage Association	MONTHLY 2.500% 01/01/2033 126,742	125,395	117,857
	Federal National Mortgage Association	MONTHLY 3.000% 12/01/2033 119,456	125,317	113,197
	Federal National Mortgage Association	MONTHLY 3.500% 06/01/2032 149,254	157,627	144,594
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2048 71,755	76,812	66,510
	Federal National Mortgage Association	MONTHLY 2.500% 02/01/2051 851,136	758,309	700,548
	Federal National Mortgage Association	MONTHLY 2.500% 04/01/2051 1,968,376	1,753,700	1,617,375
	Federal National Mortgage Association	MONTHLY 6.000% 01/01/2053 1,187,150	1,202,082	1,194,209
	Federal National Mortgage Association	MONTHLY 6.500% 11/01/2053 178,747	182,148	182,576
	Federal National Mortgage Association	MONTHLY 7.000% 12/01/2053 6,199,383	6,436,219	6,435,758
	Federal National Mortgage Association	MONTHLY 7.000% 01/01/2055 1,474,886	1,529,503	1,530,395
	Federal National Mortgage Association	MONTHLY 7.00% 02/01/2055 466,889	484,178	484,461
	Federal National Mortgage Association	MONTHLY 4.000% 01/01/2038 638,407	668,233	614,063
	Federal National Mortgage Association	MONTHLY FLOATING 03/01/2037 3,896	4,200	3,964
	Federal National Mortgage Association	MONTHLY 3.000% 04/25/2043 1,100,000	1,131,109	888,487
	Federal National Mortgage Association	MONTHLY 3.480% 03/01/2037 1,040,709	1,215,652	921,138
	Federal National Mortgage Association	MONTHLY 3.510% 05/01/2033 470,000	457,497	426,501
	Federal National Mortgage Association	MONTHLY 5.398% 10/25/2042 566,930	571,261	572,277
	Federal National Mortgage Association	MONTHLY 5.210% 12/01/2039 320,000	322,800	320,257
	Federal National Mortgage Association	MONTHLY 5.290% 01/01/2036 745,000	758,503	756,660
	Federal National Mortgage Association	MONTHLY 8.500% 01/25/2031 874	98	89
	Federal National Mortgage Association	MONTHLY 7.500% 04/18/2027 371	394	376

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY 8.500% 02/17/2027 2,007	1,969	2,055
	Federal National Mortgage Association	MONTHLY 8.000% 04/18/2027 294	306	298
	Federal National Mortgage Association	MONTHLY 7.000% 12/18/2027 314	18	16
	Federal National Mortgage Association	MONTHLY 6.000% 07/25/2031 5,334	589	639
	Federal National Mortgage Association	MONTHLY 7.000% 03/25/2031 1,371	1,433	1,421
	Federal National Mortgage Association	MONTHLY 6.000% 07/18/2028 2,814	2,888	2,850
	Federal National Mortgage Association	MONTHLY 7.500% 12/18/2029 2,590	2,767	2,634
	Federal National Mortgage Association	MONTHLY 7.500% 02/20/2030 4,227	4,035	4,389
	Federal National Mortgage Association	MONTHLY FLOATING 09/01/2027 290	299	287
	Federal National Mortgage Association	MONTHLY 0.000% 02/25/2027 1	1	1
	Federal National Mortgage Association	MONTHLY 1.500% 09/25/2041 20,435	18,864	19,529
	Federal National Mortgage Association	MONTHLY FLOATING 01/25/2044 84,985	84,029	83,660
	Federal National Mortgage Association	MONTHLY FLOATING 02/25/2030 77,147	74,690	71,628
	Federal National Mortgage Association	MONTHLY 1.200% 10/25/2030 39,028	39,724	36,148
	Federal National Mortgage Association	MONTHLY FLOATING 10/25/2030 695,572	32,053	33,231
	Federal National Mortgage Association	MONTHLY 0.000% 01/25/2033 3,481	3,337	3,035
	Federal National Mortgage Association	MONTHLY 7.000% 10/01/2028 3,721	3,961	3,778
	Federal National Mortgage Association	MONTHLY 6.500% 03/01/2029 11,058	11,683	11,189
	Federal National Mortgage Association	MONTHLY FLOATING 03/01/2029 665	671	658
	Federal National Mortgage Association	MONTHLY 6.000% 12/01/2028 2,266	2,348	2,317
	Federal National Mortgage Association	MONTHLY 7.000% 11/01/2028 229	243	237
	Federal National Mortgage Association	MONTHLY 8.000% 06/01/2028 84	92	84
	Federal National Mortgage Association	MONTHLY 8.500% 06/01/2030 39	43	39
	Federal National Mortgage Association	MONTHLY FLOATING 04/01/2033 2,995	2,933	3,026
	Federal National Mortgage Association	MONTHLY 8.500% 02/01/2030 5,597	6,151	5,613
	Federal National Mortgage Association	MONTHLY 6.500% 08/01/2031 7,704	8,123	7,867
	Federal National Mortgage Association	MONTHLY 7.000% 01/01/2032 12,082	12,801	12,519
	Federal National Mortgage Association	MONTHLY 7.000% 11/01/2031 8,516	9,023	8,824
	Federal National Mortgage Association	MONTHLY 3.120% 06/01/2035 500,000	502,813	430,127
	Federal National Mortgage Association	MONTHLY 3.500% 10/01/2035 352,845	353,948	331,983
	Federal National Mortgage Association	MONTHLY 4.500% 07/01/2047 69,906	72,615	66,906
	Federal National Mortgage Association	MONTHLY 7.000% 02/01/2033 3,966	4,203	3,968
	Federal National Mortgage Association	MONTHLY 6.000% 12/01/2032 6,187	6,397	6,363
	Federal National Mortgage Association	MONTHLY 6.000% 03/01/2033 3,543	3,659	3,600
	Federal National Mortgage Association	MONTHLY 7.000% 09/25/2031 2,453	2,563	2,530
	Federal National Mortgage Association	MONTHLY 7.000% 09/25/2031 6,814	7,124	7,087
	Federal National Mortgage Association	MONTHLY 7.000% 08/25/2031 7,851	8,291	8,079
	Federal National Mortgage Association	MONTHLY 0.000% 12/25/2041 3,141	2,896	2,705
	Federal National Mortgage Association	MONTHLY 8.500% 07/25/2031 8,813	10,205	9,058
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2032 16,184	291	335
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2032 933	1,053	981
	Federal National Mortgage Association	MONTHLY FLOATING 12/25/2031 1,210	1,295	1,317
	Federal National Mortgage Association	MONTHLY FLOATING 02/25/2032 1,345	1,609	1,535
	Federal National Mortgage Association	MONTHLY 6.500% 06/25/2032 2,426	2,546	2,479
	Federal National Mortgage Association	MONTHLY 6.500% 06/25/2042 147,471	169,200	152,309
	Federal National Mortgage Association	MONTHLY FLOATING 12/25/2032 5,471	5,570	5,771
	Federal National Mortgage Association	MONTHLY FLOATING 12/25/2042 48,324	50,094	47,511
	Federal National Mortgage Association	MONTHLY FLOATING 12/25/2042 32,963	35,131	32,518
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2033 3,685	414	562
	Federal National Mortgage Association	MONTHLY FLOATING 10/25/2042 6,688	6,947	6,638
	Federal National Mortgage Association	MONTHLY FLOATING 10/25/2031 1,916	2,214	2,170
	Federal National Mortgage Association	MONTHLY FLOATING 08/25/2033 8,047	6,849	7,809
	Federal National Mortgage Association	MONTHLY FLOATING 09/25/2033 5,681	5,552	5,654
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2033 39,484	(19)	3,237
	Federal National Mortgage Association	MONTHLY 0.000% 08/25/2033 631	591	600

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY FLOATING 01/25/2034 925	948	938
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2034 24,811	27,135	26,470
	Federal National Mortgage Association	MONTHLY 7.000% 02/25/2044 22,859	24,098	23,558
	Federal National Mortgage Association	MONTHLY FLOATING 04/25/2034 11,426	12,465	12,321
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2034 3,680	3,673	3,601
	Federal National Mortgage Association	MONTHLY FLOATING 05/25/2034 11,506	9,464	12,422
	Federal National Mortgage Association	MONTHLY FLOATING 11/25/2032 7,924	8,594	8,168
	Federal National Mortgage Association	MONTHLY 0.000% 04/25/2036 16,536	16,012	14,321
	Federal National Mortgage Association	MONTHLY 0.000% 07/25/2036 22,787	22,402	19,274
	Federal National Mortgage Association	MONTHLY 0.000% 07/25/2036 14,278	13,918	12,231
	Federal National Mortgage Association	MONTHLY 0.000% 07/25/2036 4,441	4,377	3,694
	Federal National Mortgage Association	MONTHLY FLOATING 03/25/2037 37,024	1,225	3,345
	Federal National Mortgage Association	MONTHLY 5.000% 05/25/2037 44,686	46,920	44,875
	Federal National Mortgage Association	MONTHLY 5.500% 07/25/2038 164,174	175,666	163,874
	Federal National Mortgage Association	MONTHLY 6.000% 03/01/2033 3,766	3,890	3,844
	Federal National Mortgage Association	MONTHLY 8.000% 03/01/2027 2,854	3,109	2,880
	Federal National Mortgage Association	MONTHLY 8.000% 06/01/2027 1,764	1,921	1,784
	Federal National Mortgage Association	MONTHLY 6.000% 03/01/2033 1,176	1,215	1,182
	Federal National Mortgage Association	MONTHLY FLOATING 04/01/2035 9,517	9,431	9,770
	Federal National Mortgage Association	MONTHLY FLOATING 05/01/2034 14,796	14,423	15,260
	Federal National Mortgage Association	MONTHLY 6.000% 09/01/2033 7,779	8,043	7,773
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2033 5,927	5,553	5,830
	Federal National Mortgage Association	MONTHLY 8.000% 11/01/2028 11,663	12,699	11,966
	Federal National Mortgage Association	MONTHLY 8.500% 12/01/2027 616	676	618
	Federal National Mortgage Association	MONTHLY 3.500% 03/01/2061 192,628	175,954	167,319
	Federal National Mortgage Association	MONTHLY 4.000% 03/01/2062 91,044	84,316	82,217
	Federal National Mortgage Association	MONTHLY 4.000% 06/01/2052 423,805	406,058	393,601
	Federal National Mortgage Association	MONTHLY 3.500% 06/01/2062 300,398	272,424	260,869
	Federal National Mortgage Association	MONTHLY 3.880% 12/01/2028 800,000	771,438	772,296
	Federal National Mortgage Association	MONTHLY FLOATING 11/01/2032 467,389	387,787	370,821
	Federal National Mortgage Association	MONTHLY 5.000% 02/01/2049 96,707	102,010	94,542
	Federal National Mortgage Association	MONTHLY 5.000% 05/01/2049 235,481	253,730	230,508
	Federal National Mortgage Association	MONTHLY 4.360% 04/01/2030 437,000	438,366	429,421
	Federal National Mortgage Association	MONTHLY 2.500% 05/01/2051 505,025	394,866	416,362
	Federal National Mortgage Association	MONTHLY 2.500% 01/01/2052 377,069	375,906	310,447
	Federal National Mortgage Association	MONTHLY 3.000% 01/01/2052 366,690	378,264	311,863
	Federal National Mortgage Association	MONTHLY 3.000% 10/01/2051 435,702	384,558	373,742
	Federal National Mortgage Association	MONTHLY 3.000% 10/01/2051 338,864	296,294	290,086
	Federal National Mortgage Association	MONTHLY 4.000% 05/01/2052 780,128	747,033	714,741
	Federal National Mortgage Association	MONTHLY 4.000% 02/01/2053 552,436	523,908	505,987
	Federal National Mortgage Association	MONTHLY 2.500% 03/01/2052 807,356	712,239	667,122
	Federal National Mortgage Association	MONTHLY 3.000% 02/01/2052 427,162	360,418	367,552
	Federal National Mortgage Association	MONTHLY 3.500% 02/01/2046 167,137	175,912	151,186
	Federal National Mortgage Association	MONTHLY 3.500% 03/25/2042 636,155	646,629	586,934
	Federal National Mortgage Association	MONTHLY 3.500% 08/25/2042 511,088	531,507	474,393
	Federal National Mortgage Association	MONTHLY FLOATING 07/25/2046 194,859	194,524	191,454
	Federal National Mortgage Association	MONTHLY 3.000% 06/25/2048 150,698	152,122	130,608
	Federal National Mortgage Association	MONTHLY 3.500% 01/01/2044 58,222	59,450	52,739
	Federal National Mortgage Association	MONTHLY 3.500% 11/01/2046 56,802	57,441	51,617
	Federal National Mortgage Association	MONTHLY 3.500% 02/01/2046 119,176	119,735	106,923
	Federal National Mortgage Association	MONTHLY 3.500% 01/01/2048 912,042	921,162	819,487
	Federal National Mortgage Association	MONTHLY 2.000% 12/01/2051 890,306	786,321	694,061
	Federal National Mortgage Association	MONTHLY 2.000% 12/01/2051 898,816	795,382	702,452
	Federal National Mortgage Association	MONTHLY 2.000% 03/01/2052 1,055,044	864,806	823,885
	Federal National Mortgage Association	MONTHLY 2.000% 03/01/2052 616,032	509,093	480,011

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Federal National Mortgage Association	MONTHLY 2.000% 03/01/2052 546,825	457,795	426,912
	Federal National Mortgage Association	MONTHLY 3.000% 05/01/2052 236,236	203,938	200,910
	Federal National Mortgage Association	MONTHLY 4.500% 10/01/2052 416,397	398,798	392,020
	Federal National Mortgage Association	MONTHLY 4.000% 04/01/2048 277,239	287,203	257,779
	Federal National Mortgage Association	MONTHLY 2.000% 04/01/2051 1,069,933	806,295	838,537
	Federal National Mortgage Association	MONTHLY 3.000% 12/01/2051 1,658,627	1,434,435	1,410,521
	Federal National Mortgage Association	MONTHLY 2.000% 01/01/2052 918,853	810,026	719,728
	Federal National Mortgage Association	MONTHLY 4.000% 07/01/2052 1,091,059	1,002,411	998,260
	Federal National Mortgage Association	MONTHLY 3.000% 03/01/2050 92,047	97,800	79,587
	Federal National Mortgage Association	MONTHLY 2.500% 04/01/2051 237,334	202,226	193,756
	Federal National Mortgage Association	MONTHLY 2.500% 08/01/2051 441,844	382,747	360,091
	Federal National Mortgage Association	MONTHLY 2.000% 04/01/2052 929,801	818,988	724,555
	Federal National Mortgage Association	MONTHLY 4.500% 04/01/2053 691,954	662,221	651,979
	Federal National Mortgage Association	MONTHLY 4.000% 02/01/2053 968,314	924,702	887,047
	Federal National Mortgage Association	MONTHLY 4.500% 12/01/2048 210,177	218,252	200,396
	Federal National Mortgage Association	MONTHLY 3.500% 01/01/2048 153,825	159,041	138,006
	Federal National Mortgage Association	MONTHLY 4.000% 01/01/2048 187,949	196,847	174,231
	Federal National Mortgage Association	MONTHLY 2.000% 12/01/2051 900,631	771,693	703,218
	Federal National Mortgage Association	MONTHLY 3.000% 11/01/2049 109,557	110,173	92,466
	Federal National Mortgage Association	MONTHLY 2.000% 08/01/2040 160,239	165,372	133,998
	Federal National Mortgage Association	MONTHLY 2.000% 12/01/2040 569,869	590,839	476,360
	Federal National Mortgage Association	MONTHLY 2.500% 03/01/2052 835,440	769,323	681,600
	Federal National Mortgage Association	MONTHLY 2.000% 02/01/2052 1,028,583	798,840	802,430
	Federal National Mortgage Association	MONTHLY 2.500% 02/01/2052 849,930	790,900	693,438
	Federal National Mortgage Association	MONTHLY 3.000% 04/01/2052 609,186	579,417	517,851
	Federal National Mortgage Association	MONTHLY 3.000% 05/01/2052 1,099,605	930,283	935,070
	Federal National Mortgage Association	MONTHLY 4.500% 07/01/2052 593,813	581,287	559,434
	Federal National Mortgage Association	MONTHLY 4.000% 08/01/2052 500,114	466,825	457,943
	Federal National Mortgage Association	MONTHLY 3.500% 09/01/2052 208,554	193,955	184,608
	Federal National Mortgage Association	MONTHLY 4.500% 12/01/2052 1,305,094	1,246,160	1,229,207
	Federal National Mortgage Association	MONTHLY 4.500% 02/01/2053 360,300	344,424	339,361
	Federal National Mortgage Association	MONTHLY 5.000% 07/01/2053 1,386,646	1,341,688	1,339,760
	Federal National Mortgage Association	MONTHLY 5.500% 09/01/2053 1,131,040	1,117,344	1,116,923
	Federal National Mortgage Association	MONTHLY 4.500% 09/01/2052 597,399	591,238	562,833
	Flagstar Mortgage Trust 2021	MONTHLY FLOATING 02/01/2051 554,824	442,992	437,921
	Flagstar Mortgage Trust 2021	MONTHLY FLOATING 07/25/2051 643,780	563,509	566,042
	Freddie Mac Pool	MONTHLY 5.500% 08/01/2054 491,265	496,350	484,832
	Freddie Mac Pool	MONTHLY 6.000% 08/01/2054 4,464,505	4,559,027	4,488,451
	Freddie Mac Pool	MONTHLY 5.500% 05/01/2054 1,991,927	2,012,547	1,965,845
	Freddie Mac Pool	MONTHLY 2.500% 02/01/2035 584,185	547,400	550,878
	Freddie Mac Pool	MONTHLY 3.000% 07/01/2033 1,966,899	1,846,580	1,874,052
	Freddie Mac Pool	MONTHLY 3.500% 02/01/2034 1,542,115	1,484,767	1,488,866
	Freddie Mac Pool	MONTHLY 0.770% 10/01/2025 1,595,000	1,605,976	1,548,476
	Freddie Mac Pool	MONTHLY 4.000% 03/01/2049 37,349	38,992	34,620
	Freddie Mac Pool	MONTHLY 5.000% 05/01/2054 88,258	85,852	85,186
	Freddie Mac Pool	MONTHLY 3.000% 08/01/2052 8,172,912	7,291,770	7,035,802
	Freddie Mac Pool	MONTHLY 3.000% 02/01/2050 6,059,631	5,557,345	5,239,332
	Freddie Mac Pool	MONTHLY 3.000% 03/01/2052 6,212,437	5,402,151	5,345,703
	Freddie Mac Pool	MONTHLY 3.000% 08/01/2052 4,320,466	3,766,231	3,720,919
	Freddie Mac Pool	MONTHLY 4.000% 05/01/2048 445,988	482,015	413,440
	Freddie Mac Pool	MONTHLY 3.000% 05/01/2033 182,013	190,996	173,444
	Freddie Mac Pool	MONTHLY 3.000% 06/01/2037 3,267,983	3,007,310	3,069,092
	Freddie Mac Pool	MONTHLY 3.500% 04/01/2039 375,629	364,918	355,005
	Freddie Mac Pool	MONTHLY 3.000% 02/01/2040 1,202,811	1,290,015	1,088,621

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Freddie Mac Pool	MONTHLY 3.000% 03/01/2052 132,126	125,009	112,392
	Freddie Mac Pool	MONTHLY 3.000% 04/01/2052 348,135	329,518	297,190
	Freddie Mac Pool	MONTHLY 4.000% 05/01/2045 486,903	450,309	453,430
	Freddie Mac Pool	MONTHLY 2.500% 08/01/2051 6,780,476	7,133,118	5,609,911
	Freddie Mac Pool	MONTHLY 2.500% 02/01/2051 5,878,460	5,234,126	4,832,661
	Freddie Mac Pool	MONTHLY 6.000% 07/01/2054 965,186	980,964	971,548
	Freddie Mac Pool	MONTHLY 5.000% 11/01/2054 2,474,041	2,472,494	2,387,931
	Freddie Mac Pool	MONTHLY 3.000% 03/01/2051 41,811	44,163	35,987
	Freddie Mac Pool	MONTHLY 3.000% 04/01/2051 37,365	39,549	31,875
	Freddie Mac Pool	MONTHLY 3.000% 06/01/2051 27,973	29,608	24,090
	Freddie Mac Pool	MONTHLY 3.000% 05/01/2051 26,181	27,711	22,388
	Freddie Mac Pool	MONTHLY 3.000% 06/01/2051 68,583	72,591	58,945
	Freddie Mac Pool	MONTHLY 3.000% 06/01/2051 54,686	57,881	46,902
	Freddie Mac Pool	MONTHLY 3.000% 06/01/2051 82,038	86,422	70,361
	Freddie Mac Pool	MONTHLY 3.000% 10/01/2051 138,593	146,605	119,485
	Freddie Mac Pool	MONTHLY 3.000% 03/01/2052 170,067	160,195	144,620
	Freddie Mac Pool	MONTHLY 3.500% 02/01/2050 239,294	255,073	216,587
	Freddie Mac Pool	MONTHLY 2.5% 02/01/2051 489,777	520,082	401,736
	Freddie Mac Pool	MONTHLY 3.500% 02/01/2051 1,496,818	1,607,676	1,337,336
	Freddie Mac Pool	MONTHLY 2.000% 04/01/2036 922,142	949,230	818,338
	Freddie Mac Pool	MONTHLY 3.000% 11/01/2049 19,682	20,832	16,969
	Freddie Mac Pool	MONTHLY 7.000% 12/01/2054 755,090	783,052	783,052
	Freddie Mac Pool	MONTHLY 3.000% 01/01/2052 626,233	552,724	537,433
	Freddie Mac Pool	MONTHLY 3.000% 03/01/2050 165,685	146,832	142,710
	Freddie Mac Pool	MONTHLY 2.500% 05/01/2050 467,647	398,377	386,937
	Freddie Mac Pool	MONTHLY 2.500% 07/01/2050 95,300	84,445	77,759
	Freddie Mac Pool	MONTHLY 2.500% 09/01/2051 467,659	397,529	386,202
	Freddie Mac Pool	MONTHLY 4.500% 11/01/2052 261,013	251,633	245,796
	Freddie Mac Pool	MONTHLY 2.500% 09/01/2051 237,169	201,603	195,750
	Freddie Mac Pool	MONTHLY 5.000% 09/01/2052 299,430	295,079	289,871
	Freddie Mac Pool	MONTHLY 3.000% 09/01/2046 402,973	426,018	349,106
	Freddie Mac Pool	MONTHLY 3.500% 12/01/2047 87,294	92,327	78,317
	Freddie Mac Pool	MONTHLY 2.500% 12/01/2051 1,285,034	1,161,952	1,051,901
	Freddie Mac Pool	MONTHLY 4.500% 04/01/2053 861,835	810,327	812,091
	Freddie Mac Pool	MONTHLY 4.000% 08/01/2052 966,350	899,838	884,438
	Freddie Mac Pool	MONTHLY 2.500% 01/01/2052 508,513	455,854	416,153
	Freddie Mac Pool	MONTHLY 2.500% 02/01/2052 869,368	799,683	710,590
	Freddie Mac Pool	MONTHLY 2.000% 03/01/2052 1,050,407	803,561	819,179
	Freddie Mac Pool	MONTHLY 2.000% 04/01/2052 360,955	284,365	281,176
	Freddie Mac Pool	MONTHLY 3.000% 06/01/2052 1,035,573	923,076	879,791
	Freddie Mac Pool	MONTHLY 4.500% 10/01/2052 1,293,264	1,258,103	1,218,480
	Freddie Mac Pool	MONTHLY 3.500% 11/01/2052 1,063,293	936,777	940,912
	Freddie Mac Pool	MONTHLY 4.000% 11/01/2052 966,578	921,081	884,973
	Freddie Mac Pool	MONTHLY 2.500% 10/01/2051 1,112,525	948,254	910,465
	Freddie Mac Pool	MONTHLY 2.000% 04/01/2052 906,302	798,113	705,419
	Freddie Mac Pool	MONTHLY 2.500% 04/01/2052 870,178	797,641	708,571
	Freddie Mac Pool	MONTHLY 2.500% 12/01/2050 546,621	455,831	445,316
	Freddie Mac Pool	MONTHLY 2.500% 02/01/2052 796,546	684,531	654,365
	Freddie Mac Pool	MONTHLY 4.500% 04/01/2053 673,713	644,238	633,789
	Freddie Mac Seasoned Credit Risk	MONTHLY 3.500% 03/25/2058 4,056,000	4,396,267	3,155,604
	Freddie Mac Seasoned Credit Risk	MONTHLY 3.000% 10/25/2058 1,647,580	1,747,722	1,427,855
	Freddie Mac Seasoned Credit Risk	MONTHLY 3.500% 10/25/2058 494,742	526,981	440,123
	Freddie Mac Seasoned Credit Risk	MONTHLY 2.000% 05/25/2060 4,370,000	4,437,047	2,823,713
	Freddie Mac Seasoned Credit Risk	MONTHLY 2.500% 09/25/2060 3,270,000	3,223,406	2,142,726

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Freddie Mac Seasoned Credit Risk	MONTHLY 3.250% 11/25/2061 2,825,000	2,636,715	1,959,923
	Freddie Mac STACR REMIC Tr 2021	MONTHLY FLOATING 10/25/2041 1,219,889	1,117,723	1,227,148
	Freddie Mac STACR REMIC Tr 2022	MONTHLY FLOATING 01/15/2042 665,000	640,619	674,452
	FREMF 2015-K44 Mortgage Trust	MONTHLY FLOATING 01/25/2048 400,000	392,662	398,616
	FREMF 2017-K67 Mortgage Trust	MONTHLY 0.100% 09/25/2049 494,508,741	1,099,300	979,572
	FREMF 2017-K69 Mortgage Trust	MONTHLY 0.100% 10/25/2049 251,831,831	602,387	537,862
	FREMF 2019-K102 Mortgage Trust	MONTHLY FLOATING 12/25/2051 375,000	414,653	342,932
	FREMF 2019-K95 Mortgage Trust	MONTHLY FLOATING 08/25/2052 2,350,000	2,647,973	2,198,927
	FREMF 2019-K97 Mortgage Trust	MONTHLY FLOATING 09/25/2051 1,610,000	1,806,911	1,497,570
	FREMF 2019-K99 Mortgage Trust	MONTHLY FLOATING 10/25/2052 1,285,000	1,400,650	1,187,568
	FREMF 2020-K104 Mortgage Trust	MONTHLY FLOATING 02/25/2052 2,545,000	2,761,002	2,313,135
	FS Commercial Mortgage Tr 2023	MONTHLY FLOATING 11/10/2039 300,000	308,930	311,195
	GCAT 2019-NQM2 Trust	MONTHLY FLOATING 01/25/2060 1,055,317	998,594	1,024,955
	GCAT 2021-NQM3 Trust	MONTHLY FLOATING 05/25/2066 450,979	375,440	383,891
	GCAT 2021-NQM3 Trust	MONTHLY FLOATING 05/25/2066 450,979	369,803	383,006
	GCAT 2021-NQM5 Trust	MONTHLY FLOATING 07/25/2066 564,908	449,102	464,040
	GCAT 2021-NQM6 Trust	MONTHLY FLOATING 08/25/2066 202,943	168,192	180,832
	GCAT 2021-NQM6 Trust	MONTHLY FLOATING 08/25/2066 598,423	531,474	533,221
	GCAT 2022-NQM1 Trust	MONTHLY FLOATING 02/25/2067 733,636	676,550	686,295
	GCAT 2023-NQM4 Trust	MONTHLY FLOATING 05/25/2067 1,367,809	1,266,933	1,265,031
	GCAT 2024-INV3 Trust	MONTHLY FLOATING 09/25/2054 277,942	282,676	280,964
	Government National Mortgage Association	MONTHLY 3.000% 03/20/2047 730,000	800,816	557,989
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2047 744,824	841,809	549,827
	Government National Mortgage Association	MONTHLY 2.500% 10/16/2042 490,000	533,181	362,656
	Government National Mortgage Association	MONTHLY 3.500% 10/20/2043 2,238,557	2,541,812	2,004,608
	Government National Mortgage Association	MONTHLY 3.500% 11/20/2045 1,806,000	2,198,734	1,430,254
	Government National Mortgage Association	MONTHLY 2.000% 06/20/2045 290,735	282,793	163,901
	Government National Mortgage Association	MONTHLY 3.000% 07/20/2047 303,470	321,885	244,901
	Government National Mortgage Association	MONTHLY 2.500% 10/20/2047 585,000	603,647	402,317
	Government National Mortgage Association	MONTHLY 3.000% 12/20/2047 839,915	910,342	566,051
	Government National Mortgage Association	MONTHLY 3.200% 03/20/2048 355,979	394,956	313,781
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2048 1,274,000	1,420,510	1,053,884
	Government National Mortgage Association	MONTHLY 3.500% 05/20/2048 3,964,912	4,506,797	3,285,728
	Government National Mortgage Association	MONTHLY 3.500% 06/20/2048 2,530,089	2,188,639	2,019,586
	Government National Mortgage Association	MONTHLY 3.500% 01/20/2049 920,008	1,055,709	732,455
	Government National Mortgage Association	MONTHLY 3.500% 02/20/2049 485,367	568,630	352,482
	Government National Mortgage Association	MONTHLY 3.000% 05/20/2049 1,066,536	1,185,646	738,873
	Government National Mortgage Association	MONTHLY 3.000% 03/20/2041 1,629,781	1,871,629	1,266,331
	Government National Mortgage Association	MONTHLY 3.500% 07/20/2049 355,654	425,216	226,574
	Government National Mortgage Association	MONTHLY 2.500% 08/20/2049 2,280,000	2,462,400	1,529,478
	Government National Mortgage Association	MONTHLY 3.000% 08/20/2049 804,862	931,624	454,457
	Government National Mortgage Association	MONTHLY 2.500% 10/20/2049 350,897	377,913	218,836
	Government National Mortgage Association	MONTHLY 2.500% 11/20/2049 532,448	575,002	329,555
	Government National Mortgage Association	MONTHLY 3.000% 01/20/2050 1,145,080	1,262,809	752,471
	Government National Mortgage Association	MONTHLY 2.500% 01/20/2050 703,657	770,944	449,744
	Government National Mortgage Association	MONTHLY 3.000% 03/20/2050 3,445,000	3,850,864	2,630,166
	Government National Mortgage Association	MONTHLY 2.500% 08/20/2050 164,915	169,420	76,282
	Government National Mortgage Association	MONTHLY 2.500% 07/20/2050 253,522	256,235	115,717
	Government National Mortgage Association	MONTHLY 2.500% 12/20/2049 2,918,000	3,118,613	1,960,850
	Government National Mortgage Association	MONTHLY 2.500% 05/20/2048 297,796	238,237	231,089
	Government National Mortgage Association	MONTHLY 4.000% 08/20/2052 1,350,000	1,217,953	1,170,093
	Government National Mortgage Association	4.0% 01/15/2053 825,000	776,177	759,563
	Government National Mortgage Association	5.5% 01/15/2054 2,825,000	2,833,237	2,800,942
	Government National Mortgage Association	MONTHLY FLOATING 07/20/2052 1,702,403	149,634	139,553

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Government National Mortgage Association	MONTHLY FLOATING 10/20/2052 2,233,294	152,269	137,776
	Government National Mortgage Association	MONTHLY FLOATING 10/20/2052 1,401,024	92,242	83,796
	Government National Mortgage Association	MONTHLY FLOATING 08/20/2053 1,517,534	1,511,843	1,512,185
	Government National Mortgage Association	MONTHLY FLOATING 09/20/2054 2,762,678	162,368	159,682
	Government National Mortgage Association	MONTHLY FLOATING 09/20/2054 1,583,013	104,901	96,817
	Government National Mortgage Association	MONTHLY FLOATING 10/20/2054 2,044,869	108,714	104,798
	Government National Mortgage Association	3.5% 02/15/2053 6,000,000	5,368,594	5,359,973
	Government National Mortgage Association	MONTHLY 3.500% 10/20/2052 95,316	84,425	85,185
	Government National Mortgage Association	MONTHLY FLOATING 08/20/2068 169,365	167,216	168,778
	Government National Mortgage Association	MONTHLY FLOATING 07/20/2073 1,580,124	1,573,779	1,594,742
	Government National Mortgage Association	MONTHLY FLOATING 09/20/2073 1,592,097	1,591,127	1,612,305
	Government National Mortgage Association	MONTHLY FLOATING 10/20/2073 1,546,387	1,544,491	1,566,266
	Government National Mortgage Association	MONTHLY 4.500% 09/15/2034 180,890	197,453	176,776
	Government National Mortgage Association	MONTHLY 3.000% 10/20/2045 894,264	803,580	724,841
	Government National Mortgage Association	MONTHLY 3.500% 01/20/2046 145,024	142,486	119,860
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2048 228,950	225,945	194,587
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2048 1,350,000	1,300,957	1,116,753
	Government National Mortgage Association	MONTHLY 3.500% 07/20/2048 894,745	818,720	761,545
	Government National Mortgage Association	2.5% 01/15/2053 500,000	426,289	417,267
	Government National Mortgage Association	MONTHLY 4.000% 06/20/2048 306,505	318,035	285,835
	Government National Mortgage Association	MONTHLY 5.500% 01/20/2036 795,349	936,798	805,431
	Government National Mortgage Association	MONTHLY 2.500% 07/20/2042 3,500,000	2,999,336	2,867,093
	Government National Mortgage Association	MONTHLY 2.000% 09/20/2041 492,061	437,934	456,472
	Government National Mortgage Association	MONTHLY 2.000% 02/20/2046 822,415	614,595	522,095
	Government National Mortgage Association	MONTHLY FLOATING 10/16/2045 3,493,325	64,605	206,189
	Government National Mortgage Association	MONTHLY 0.000% 05/16/2041 2,173,001	1,574,343	1,626,537
	Government National Mortgage Association	MONTHLY FLOATING 12/20/2039 3,862,274	245,738	401,138
	Government National Mortgage Association	MONTHLY 3.000% 11/20/2045 6,000,000	4,953,750	4,867,996
	Government National Mortgage Association	MONTHLY FLOATING 11/20/2044 5,597,468	102,154	413,634
	Government National Mortgage Association	MONTHLY 3.000% 06/20/2046 1,416,476	1,167,359	1,140,082
	Government National Mortgage Association	MONTHLY 2.500% 02/20/2046 1,235,720	1,119,871	907,244
	Government National Mortgage Association	MONTHLY 3.000% 01/20/2047 1,034,335	925,100	861,050
	Government National Mortgage Association	MONTHLY 3.000% 11/20/2047 2,836,716	2,577,808	2,122,841
	Government National Mortgage Association	MONTHLY 3.000% 12/20/2047 8,034,000	7,235,621	6,236,249
	Government National Mortgage Association	MONTHLY 3.000% 07/20/2046 611,870	582,806	550,733
	Government National Mortgage Association	MONTHLY 3.000% 02/16/2048 1,946,581	1,762,339	1,514,708
	Government National Mortgage Association	MONTHLY 3.500% 10/20/2048 9,268,604	8,223,357	7,892,977
	Government National Mortgage Association	MONTHLY 3.000% 04/20/2049 7,519,490	6,996,644	5,886,722
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2049 6,004,594	5,092,068	4,578,947
	Government National Mortgage Association	MONTHLY FLOATING 03/20/2051 10,945,271	526,846	53,121
	Government National Mortgage Association	MONTHLY FLOATING 03/20/2051 2,114,256	155,005	287,673
	Government National Mortgage Association	MONTHLY 3.000% 08/20/2051 10,107,826	7,680,266	6,924,744
	Government National Mortgage Association	MONTHLY 3.000% 12/20/2051 7,755,193	5,768,255	5,438,383
	Government National Mortgage Association	MONTHLY 3.000% 12/20/2051 8,501,481	7,327,232	6,031,084
	Government National Mortgage Association	MONTHLY 3.500% 01/20/2052 3,323,000	2,886,337	2,756,218
	Government National Mortgage Association	MONTHLY 4.500% 03/20/2054 3,402,095	3,044,875	2,900,191
	Government National Mortgage Association	3.0% 01/15/2053 37,100,000	32,624,184	32,143,159
	Government National Mortgage Association	3.0% 02/15/2053 4,200,000	3,644,648	3,639,012
	Government National Mortgage Association	4.0% 02/15/2054 8,100,000	7,468,137	7,458,162
	Government National Mortgage Association	4.5% 02/15/2054 20,500,000	19,337,227	19,378,160
	Government National Mortgage Association	5.0% 02/15/2053 14,800,000	14,329,406	14,357,535
	Government National Mortgage Association	5.5% 01/15/2053 1,500,000	1,483,125	1,485,819
	Government National Mortgage Association	6.0% 02/15/2055 1,000,000	1,004,727	1,005,295
	Government National Mortgage Association	MONTHLY 3.500% 06/20/2042 3,524	3,498	3,165

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	Government National Mortgage Association	MONTHLY FLOATING 04/20/2045 293,515	297,367	296,846
	Government National Mortgage Association	MONTHLY 3.000% 02/20/2048 251,790	266,425	221,018
	Government National Mortgage Association	MONTHLY 4.500% 04/20/2048 18,090	18,845	17,356
	Government National Mortgage Association	MONTHLY 4.500% 05/20/2048 50,960	53,054	48,876
	Government National Mortgage Association	MONTHLY 4.500% 06/20/2048 24,032	25,004	23,043
	Government National Mortgage Association	MONTHLY 5.000% 12/20/2048 46,118	48,988	45,399
	Government National Mortgage Association	MONTHLY 3.000% 04/20/2052 422,749	376,280	366,519
	Government National Mortgage Association	MONTHLY 3.500% 05/20/2052 3,674,885	3,330,508	3,284,330
	Government National Mortgage Association	MONTHLY 3.000% 08/20/2052 408,821	363,882	354,444
	Government National Mortgage Association	MONTHLY 3.000% 02/20/2053 842,038	752,966	732,746
	Government National Mortgage Association	MONTHLY 3.500% 02/20/2053 3,423,798	3,153,371	3,074,997
	Government National Mortgage Association	MONTHLY 4.500% 12/20/2053 194,085	177,137	183,606
	Government National Mortgage Association	MONTHLY 5.000% 01/20/2049 153,684	158,198	150,569
	Government National Mortgage Association	MONTHLY 3.500% 05/20/2043 6,955	6,903	6,261
	Government National Mortgage Association	MONTHLY 3.500% 06/20/2043 5,039	5,001	4,533
	Government National Mortgage Association	MONTHLY 3.500% 06/20/2043 7,807	7,749	7,023
	Government National Mortgage Association	MONTHLY 3.750% 04/20/2044 37,023	38,805	33,757
	Government National Mortgage Association	MONTHLY 0.000% 06/20/2037 39,780	34,665	37,559
	Government National Mortgage Association	MONTHLY 5.500% 05/17/2035 124,282	13,451	8,806
	Government National Mortgage Association	MONTHLY 4.000% 12/16/2039 175,392	15,273	21,593
	Government National Mortgage Association	MONTHLY 3.500% 04/16/2041 407,304	38,438	56,862
	Government National Mortgage Association	MONTHLY 0.000% 04/16/2037 60,207	51,893	51,381
	Government National Mortgage Association	MONTHLY 0.000% 04/20/2037 67,958	60,533	65,007
	Government National Mortgage Association	MONTHLY 0.000% 06/16/2037 116,885	101,101	111,938
	Government National Mortgage Association	MONTHLY 0.000% 06/16/2037 4,423	3,806	4,133
	Government National Mortgage Association	MONTHLY 3.000% 11/20/2067 297,129	318,148	289,230
	Government National Mortgage Association	MONTHLY FLOATING 11/20/2034 14,640	16,781	14,809
	Government National Mortgage Association	MONTHLY FLOATING 06/20/2067 415,220	421,822	419,892
	Government National Mortgage Association	MONTHLY FLOATING 12/20/2066 1,017,109	1,016,473	1,019,366
	Government National Mortgage Association	MONTHLY 0.000% 08/20/2035 11,682	10,416	10,417
	Government National Mortgage Association	MONTHLY 3.500% 10/16/2042 2,120,955	214,082	339,970
	Government National Mortgage Association	MONTHLY FLOATING 07/20/2042 245,485	4,473	3,849
	Government National Mortgage Association	MONTHLY FLOATING 06/16/2044 284,666	286,445	115,256
	Government National Mortgage Association	MONTHLY FLOATING 10/16/2044 116,395	1,911	10,704
	Government National Mortgage Association	MONTHLY FLOATING 04/20/2072 2,506,909	2,437,950	2,491,835
	Government National Mortgage Association	MONTHLY FLOATING 01/20/2073 99,430	99,400	100,181
	Government National Mortgage Association	MONTHLY FLOATING 02/20/2073 98,431	98,567	98,327
	Government National Mortgage Association	MONTHLY 7.500% 03/15/2029 303	365	308
	Government National Mortgage Association	MONTHLY 3.500% 02/20/2048 528,000	568,260	384,577
	Government National Mortgage Association	MONTHLY 2.500% 08/20/2051 332,092	344,415	277,378
	Government National Mortgage Association	MONTHLY 2.500% 10/20/2051 87,565	90,359	73,138
	Government National Mortgage Association	MONTHLY 4.000% 08/20/2052 364,082	366,756	335,434
	Government National Mortgage Association	MONTHLY 5.000% 12/20/2048 71,365	75,346	70,126
	Government National Mortgage Association	MONTHLY 4.500% 09/20/2049 163,423	175,323	155,261
	Government National Mortgage Association	MONTHLY 7.500% 01/15/2033 6,585	7,067	6,618
	Government National Mortgage Association	MONTHLY 7.500% 09/20/2028 459	491	469
	Government National Mortgage Association	MONTHLY 6.000% 01/20/2029 4,177	4,117	4,291
	Government National Mortgage Association	MONTHLY 8.000% 06/20/2026 78	84	78
	Government National Mortgage Association	MONTHLY 8.000% 08/20/2026 101	109	102
	Government National Mortgage Association	MONTHLY 8.000% 11/20/2026 72	78	73
	Government National Mortgage Association	MONTHLY 8.000% 10/20/2027 379	411	387
	Government National Mortgage Association	MONTHLY 7.500% 02/20/2028 496	517	499
	Government National Mortgage Association	MONTHLY 6.375% 08/15/2026 2,675	2,819	2,694
	Government National Mortgage Association	MONTHLY 7.500% 07/15/2028 1,230	1,320	1,235

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MORTGAGE BACKED SECURITIES(CONTINUED):				
	Government National Mortgage Association	MONTHLY 8.000% 09/15/2027 2,407	2,497	2,415
	Government National Mortgage Association	MONTHLY 7.500% 09/15/2028 508	545	510
	Government National Mortgage Association	MONTHLY 7.000% 06/15/2033 9,551	10,235	9,959
	Government National Mortgage Association	MONTHLY 6.500% 06/20/2033 224,618	253,959	224,088
	Government National Mortgage Association	MONTHLY 0.000% 06/16/2033 19,908	19,604	17,142
	Government National Mortgage Association	MONTHLY FLOATING 08/16/2031 7,862	(12)	2
	Government National Mortgage Association	MONTHLY 5.500% 04/16/2033 89,775	96,059	89,578
	Government National Mortgage Association	MONTHLY FLOATING 12/16/2033 58,636	(50)	53
	Government National Mortgage Association	MONTHLY FLOATING 04/16/2034 13,912	14,941	15,071
	Government National Mortgage Association	MONTHLY 5.000% 02/20/2035 90,761	97,568	90,904
	Government National Mortgage Association	MONTHLY 5.000% 07/20/2035 31,194	32,792	31,245
	Government National Mortgage Association	MONTHLY 5.000% 06/20/2039 31,185	32,812	31,110
	Government National Mortgage Association	MONTHLY FLOATING 03/20/2039 110,893	112,695	111,166
	Government National Mortgage Association	MONTHLY 5.500% 06/16/2038 175,380	195,768	178,122
	Government National Mortgage Association	MONTHLY FLOATING 04/20/2065 335,113	334,801	334,704
	Government National Mortgage Association	MONTHLY FLOATING 05/20/2065 253,523	253,523	253,226
	Government National Mortgage Association	MONTHLY FLOATING 06/20/2065 148,022	147,778	147,803
	Government National Mortgage Association	MONTHLY FLOATING 07/20/2065 331,010	330,280	330,529
	Government National Mortgage Association	MONTHLY FLOATING 11/20/2066 359,154	361,567	359,250
	Government National Mortgage Association	MONTHLY 2.250% 05/20/2041 46,064	42,379	40,166
	Government National Mortgage Association	MONTHLY FLOATING 06/20/2030 1,965	2,019	1,959
	Government National Mortgage Association	MONTHLY 5.500% 07/20/2038 91,253	98,325	92,343
	Government National Mortgage Association	2.5% 01/15/2053 2,575,000	2,186,493	2,148,922
	Government National Mortgage Association	4.0% 01/15/2053 2,125,000	1,999,243	1,956,450
	Government National Mortgage Association	4.5% 01/15/2054 1,875,000	1,809,448	1,772,612
	Government National Mortgage Association	5.0% 01/15/2053 2,650,000	2,617,232	2,572,017
	Government National Mortgage Association	5.5% 01/15/2054 1,350,000	1,354,869	1,338,503
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2046 124,652	130,028	112,788
	Government National Mortgage Association	MONTHLY 3.000% 08/20/2046 503,590	500,049	443,015
	Government National Mortgage Association	MONTHLY 4.500% 08/20/2048 114,691	118,777	109,948
	Government National Mortgage Association	MONTHLY 4.000% 08/20/2047 353,900	364,489	329,758
	Government National Mortgage Association	MONTHLY 3.500% 08/20/2047 281,620	285,295	254,359
	Government National Mortgage Association	MONTHLY 4.000% 12/20/2047 50,924	52,555	47,531
	Government National Mortgage Association	MONTHLY 3.500% 03/20/2048 188,521	190,944	170,074
	Government National Mortgage Association	MONTHLY 3.500% 04/20/2048 371,647	376,307	335,685
	Government National Mortgage Association	MONTHLY 3.000% 10/20/2049 91,311	91,853	77,805
	Government National Mortgage Association	MONTHLY 4.500% 09/20/2048 109,305	113,224	104,785
	Government National Mortgage Association	MONTHLY 3.500% 07/20/2049 30,888	31,574	26,992
	Government National Mortgage Association	MONTHLY 4.500% 10/20/2052 951,028	906,746	900,903
	Government National Mortgage Association	MONTHLY 3.000% 11/16/2044 235,548	204,553	202,997
	Government National Mortgage Association	MONTHLY FLOATING 08/20/2053 531,137	529,145	529,265
	Grace Trust 2020-GRCE	MONTHLY 2.347% 12/10/2040 515,000	418,518	431,984
	Great Wolf Trust 2024-WOLF	MONTHLY FLOATING 03/15/2039 525,000	523,359	526,148
	Great Wolf Trust 2024-WOLF	MONTHLY FLOATING 03/15/2039 500,000	500,469	500,781
	GS Mortgage Securities Corp Tr 2012	MONTHLY FLOATING 04/10/2031 45,962	44,612	42,104
	GS Mortgage Securities Corp Tr 2013	MONTHLY FLOATING 03/05/2033 100,000	104,391	82,108
	GS Mortgage Securities Corp Tr 2021	MONTHLY FLOATING 11/15/2036 1,000,000	993,438	996,663
	GS Mortgage Securities Corp Tr 2023	MONTHLY FLOATING 03/15/2028 500,000	500,000	501,875
	GS Mortgage Securities Corp Tr 2023	MONTHLY FLOATING 03/15/2028 520,000	522,600	523,575
	GS Mortgage Securities Corp Tr 2023	MONTHLY FLOATING 03/15/2028 680,000	681,131	682,550
	GS Mortgage Securities Corp Tr 2023	MONTHLY FLOATING 03/15/2028 375,000	375,703	377,578
	GS Mortgage Securities Corp Tr 2023	MONTHLY FLOATING 03/15/2028 500,000	500,000	501,875
	GS Mortgage Securities Corp Tr 2023	MONTHLY FLOATING 09/10/2038 380,000	363,925	375,048
	GS Mortgage Securities Corp Tr 2024	MONTHLY FLOATING 08/10/2041 150,000	150,000	148,349

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(A)	(B)	(C)	(D)	(E)
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MORTGAGE BACKED SECURITIES(CONTINUED):				
	GS Mortgage Securities Corportation Trust	MONTHLY FLOATING 10/15/2036 2,220,000	2,189,250	2,203,629
	GS Mortgage Securities Corportation Trust	MONTHLY FLOATING 10/15/2036 450,000	433,406	442,288
	GS Mortgage Securities Corportation Trust	MONTHLY FLOATING 10/15/2036 500,000	493,359	496,633
	GS Mortgage Securities Trust 2014-GC22	MONTHLY FLOATING 06/10/2047 180,000	184,711	108,448
	GS Mortgage Securities Trust 2015-GC32	MONTHLY FLOATING 07/10/2048 14,776,351	46,300	18,810
	GS Mortgage Securities Trust 2019-GC40	MONTHLY 3.412% 07/10/2052 1,100,000	1,176,871	983,249
	GS Mortgage Securities Trust 2019-GC42	MONTHLY FLOATING 09/10/2052 6,082,276	177,086	182,305
	GS Mortgage Securities Trust 2020-GC45	MONTHLY 2.910% 02/13/2053 605,000	669,990	542,685
	GS Mortgage Securities Trust 2020-GC47	MONTHLY 2.124% 05/12/2053 3,705,000	3,268,794	3,210,461
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 10/25/2051 610,849	507,673	466,234
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 12/25/2060 3,000,000	2,902,500	2,453,620
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 09/25/2052 844,933	689,727	673,240
	GS Mortgage-Backed Securities Corp Trust	MONTHLY 3.750% 10/25/2057 190,671	196,153	185,286
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 02/25/2052 459,128	468,741	366,980
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 03/25/2052 748,097	649,523	649,128
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 03/25/2052 935,121	814,379	811,410
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 07/25/2051 865,523	844,764	690,728
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 07/25/2052 1,375,732	1,327,151	1,096,179
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 01/25/2053 4,814,235	115,241	140,536
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 01/25/2053 875,315	757,558	727,401
	GS Mortgage-Backed Securities Corp Trust	MONTHLY FLOATING 07/25/2061 944,368	893,251	913,279
	GSR Mortgage Loan Trust 2004-13F	MONTHLY 6.000% 11/25/2034 13,466	13,259	13,184
	GSR Mortgage Loan Trust 2004-3F	MONTHLY 13.500% 02/25/2034 1,627	2,196	1,784
	GWT 2024-WLF2	MONTHLY FLOATING 05/15/2041 155,000	153,862	155,581
	HarborView Mortgage Loan Trust 2005-11	MONTHLY FLOATING 08/19/2045 112,983	109,311	104,405
	HarborView Mortgage Loan Trust 2005-9	MONTHLY FLOATING 06/20/2035 240,597	234,582	217,732
	HarborView Mortgage Loan Trust 2005-9	MONTHLY FLOATING 06/20/2035 443,500	436,847	414,680
	HarborView Mortgage Loan Trust 2006-2	MONTHLY FLOATING 02/25/2036 27,533	20,975	7,092
	HONO 2021-LULU Mortgage Trust	MONTHLY FLOATING 10/15/2036 1,000,000	975,313	985,000
	HTL Commercial Mortgage Trust 2024-T53	MONTHLY FLOATING 05/10/2039 100,000	100,000	100,512
	Hudson Yards 2019-30HY Mortgage Trust	MONTHLY FLOATING 07/10/2039 260,000	218,725	229,647
	Hudson Yards 2019-30HY Mortgage Trust	MONTHLY 3.228% 07/10/2039 180,000	159,173	163,542
	Impac CMB Trust Series 2005-4	MONTHLY FLOATING 05/25/2035 330,398	326,268	314,068
	Imperial Fund Mortgage Trust 2022-NQM1	MONTHLY FLOATING 02/25/2067 628,373	529,797	559,041
	Imperial Fund Mortgage Trust 2023-NQM1	MONTHLY FLOATING 02/25/2068 339,885	339,883	340,261
	Independence Plaza Trust 2018-INDP	MONTHLY 3.763% 07/10/2035 795,000	814,413	777,114
	IndyMac INDX Mortg Loan Tr 2007	MONTHLY FLOATING 06/25/2037 695,155	611,736	630,915
	INTOWN 2022-STAY Mortgage Trust	MONTHLY FLOATING 08/15/2039 775,000	778,875	775,484
	INV 2024-IND Mortgage Trust	MONTHLY FLOATING 11/15/2041 580,000	578,550	579,819
*	J.P. MorganChase Comm Mortg Securities	MONTHLY FLOATING 09/06/2038 615,000	573,536	591,328
*	J.P. MorganChase Comm Mortg Securities	MONTHLY FLOATING 09/06/2038 558,000	484,196	532,671
*	J.P. MorganChase Comm Mortg Securities	MONTHLY FLOATING 04/15/2037 292,884	279,796	283,365
	Jackson Park Trust 2019-LIC	MONTHLY 2.766% 10/14/2039 1,400,000	1,388,967	1,242,280
*	J.P. MorganChase Comm Mortg Securities	MONTHLY 2.626% 08/15/2049 1,621,994	1,466,257	1,569,529
*	J.P. MorganChase Comm Mortg Securities	MONTHLY FLOATING 04/15/2038 285,000	283,842	284,912
*	JPMBB Comm Mortg Securities Tr	MONTHLY 3.494% 01/15/2048 33,633	35,259	33,564
	KSL Commercial Mortgage Trust 2024-HT2	MONTHLY FLOATING 12/15/2039 120,000	119,700	119,812
	KSL Commercial Mortgage Trust 2024-HT2	MONTHLY FLOATING 12/15/2039 190,000	189,525	189,703
	Legacy Mortgage Asset Trust 2021-SL1	MONTHLY FLOATING 09/25/2060 36,403	36,403	36,381
	Legacy Mortgage Asset Trust 2021-SL2	MONTHLY FLOATING10/25/2068 1,368,281	1,231,453	1,362,336
	Life 2022-BMR Mortgage Trust	MONTHLY FLOATING 05/15/2039 1,130,000	1,110,225	1,104,575
	LUX 2023-LION	MONTHLY FLOATING 08/15/2040 611,627	618,890	620,838
	Manhattan West 2020-1MW Mortg Tr	MONTHLY FLOATING 09/10/2039 630,000	555,064	578,669
	MASTR Adjustable Rate Mortgages Tr	MONTHLY FLOATING 04/21/2034 12,657	12,585	12,208

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MORTGAGE BACKED SECURITIES(CONTINUED):				
	MASTR Adjustable Rate Mortgages Trust	MONTHLY FLOATING 01/25/2036 7,727	7,117	7,418
	MASTR Alternative Loan Trust 2003-9	MONTHLY 6.000% 01/25/2034 23,718	24,126	21,722
	MASTR Alternative Loan Trust 2004-1	MONTHLY 0.000% 02/25/2034 14,644	13,099	9,779
	MASTR Alternative Loan Trust 2004-10	MONTHLY 4.500% 09/25/2034 412	408	399
	MASTR Alternative Loan Trust 2004-3	MONTHLY 0.000% 04/25/2034 27,303	23,377	19,555
	MASTR Alternative Loan Trust 2004-3	MONTHLY 6.000% 04/25/2034 12,600	(63)	1,930
	MASTR Alternative Loan Trust 2004-5	MONTHLY 0.000% 06/25/2034 32,303	28,466	23,095
	MASTR Alternative Loan Trust 2004-5	MONTHLY 6.000% 06/25/2034 9,073	(45)	1,225
	MASTR Alternative Loan Trust 2004-6	MONTHLY 5.500% 07/25/2034 13,706	(63)	1,765
	MASTR Alternative Loan Trust 2004-7	MONTHLY 0.000% 08/25/2034 7,275	5,400	5,055
	MASTR Alternative Loan Trust 2004-7	MONTHLY 5.500% 08/25/2034 29,662	(136)	3,456
	MASTR Asset Securitization Trust 2004-1	MONTHLY 0.000% 02/25/2034 2,015	1,787	1,453
	MASTR Asset Securitization Trust 2004-3	MONTHLY 0.000% 03/25/2034 282	–	–
	Mastr Resecuritization Trust 2005-PO	MONTHLY 0.000% 05/28/2035 3,558	–	2,680
	MCR 2024-HTL Mortgage Trust	MONTHLY FLOATING 02/15/2037 362,561	361,655	363,581
	MCR 2024-HTL Mortgage Trust	MONTHLY FLOATING 02/15/2037 201,423	200,919	202,806
	Merrill Lynch Mortgage Investors Tr	MONTHLY FLOATING 05/25/2033 5,729	5,763	5,522
	MFA 2020-NQM3 Trust	MONTHLY FLOATING 01/26/2065 92,663	92,923	86,064
	MFA 2021-INV1 Trust	MONTHLY FLOATING 01/25/2056 399,570	372,589	384,021
	MFA 2022-INV3 Trust	MONTHLY FLOATING 12/25/2066 500,000	427,500	421,022
	MFA 2022-NQM3 Trust	MONTHLY FLOATING 09/25/2067 829,053	819,726	826,422
	MFRA 2024-NQM3 Trust	MONTHLY FLOATING 12/25/2069 1,000,000	999,997	999,989
	MHC Commercial Mortgage Tr 2021	MONTHLY FLOATING 04/15/2038 304,710	302,711	304,520
	MHC Trust 2021-MHC2	MONTHLY FLOATING 05/15/2038 460,000	453,388	458,850
	MHP 2021-STOR	MONTHLY FLOATING 07/15/2038 750,000	743,681	749,297
	MHP 2021-STOR	MONTHLY FLOATING 07/15/2038 500,000	493,594	497,813
	MHP 2022-MHIL	MONTHLY FLOATING 01/15/2027 911,614	900,504	909,335
	Mill City Mortgage Loan Trust 2019-1	MONTHLY FLOATING 10/25/2069 2,151,038	2,319,760	1,941,243
	Mill City Mortgage Loan Trust 2019-1	MONTHLY FLOATING 10/25/2069 240,271	232,991	233,009
	Mill City Mortgage Loan Trust 2019-GS1	MONTHLY FLOATING 07/25/2059 317,765	314,362	308,095
	Mill City Mortgage Loan Trust 2019-GS1	MONTHLY FLOATING 07/25/2059 121,749	122,318	118,044
	Mill City Mortgage Loan Trust 2019-GS1	MONTHLY FLOATING 07/25/2059 121,749	127,380	118,044
	Mill City Mortgage Loan Trust 2019-GS2	MONTHLY FLOATING 08/25/2059 2,363,000	2,538,748	2,076,532
	Mill City Mortgage Loan Trust 2019-GS2	MONTHLY FLOATING 08/25/2059 324,609	331,456	312,114
	Mill City Mortgage Loan Trust 2019-GS2	MONTHLY FLOATING 08/25/2059 270,507	272,210	260,095
	Mill City Mortgage Loan Trust 2019-GS2	MONTHLY FLOATING 08/25/2059 243,456	244,989	234,086
	Mill City Mortgage Loan Trust 2021-NMR1	MONTHLY FLOATING 11/25/2060 985,000	1,008,067	841,381
	MIRA Trust 2023-MILE	MONTHLY 6.754% 06/10/2038 750,000	782,754	776,794
	MKT 2020-525M Mortgage Trust	MONTHLY 2.694% 02/12/2040 450,000	350,288	372,534
	Morgan Stanley BOA Merrill Lynch	MONTHLY FLOATING 10/15/2046 75,239	75,681	70,384
	Morgan Stanley BOA Merrill Lynch	MONTHLY FLOATING 10/15/2048 14,841,955	64,271	42,389
	Morgan Stanley BOA Merrill Lynch	MONTHLY 3.058% 05/15/2049 1,003,331	956,574	986,040
	Morgan Stanley Capital I 2017-HR2	MONTHLY FLOATING 12/15/2050 7,472,311	166,718	157,622
	Morgan Stanley Capital I Trust 2018-MP	MONTHLY FLOATING 07/11/2040 570,000	586,457	514,382
	Morgan Stanley Capital I Trust 2019-H7	MONTHLY 3.005% 07/15/2052 3,036,627	2,614,465	2,786,008
	Morgan Stanley Capital I Trust 2019-L2	MONTHLY 3.806% 03/15/2052 5,875,694	5,934,303	5,634,130
	Morgan Stanley Capital I Trust 2020-CNP	MONTHLY FLOATING 04/05/2042 500,000	402,113	415,261
	Morgan Stanley Mortgage Loan Trust	MONTHLY FLOATING 08/25/2034 9,394	8,937	8,959
	Morgan Stanley Mortgage Loan Trust	MONTHLY FLOATING 07/25/2035 43,045	34,655	37,606
	Morgan Stanley Mortgage Loan Trust	MONTHLY FLOATING 11/25/2035 740,000	740,463	741,648
	Morgan Stanley Mortgage Loan Trust	MONTHLY FLOATING 06/25/2036 11,654	11,207	11,009
	Morgan Stanley Mortgage Loan Trust	MONTHLY FLOATING 06/25/2037 70,310	37,836	39,023
	Morgan Stanley Residential Mortg Loan Tr	MONTHLY FLOATING 06/25/2054 635,362	646,878	644,811
	Morgan Stanley Residential Mortg Loan Tr	MONTHLY FLOATING 07/25/2069 860,783	860,776	852,677

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	MortgageIT Trust 2005-3	MONTHLY FLOATING 08/25/2035 668,104	665,808	644,479
	MortgageIT Trust 2005-4	MONTHLY FLOATING 10/25/2035 448,281	436,794	440,851
	MortgageIT Trust 2005-5	MONTHLY FLOATING 12/25/2035 570,565	567,891	555,569
	MSCG Trust 2015-ALDR	MONTHLY FLOATING 06/07/2035 395,000	361,425	372,155
	MTN Commercial Mortgage Tr 2022	MONTHLY FLOATING 03/15/2039 1,000,000	994,998	995,023
	NACC Reperforming Loan REMIC	MONTHLY FLOATING 10/25/2034 66,789	69,051	58,676
	Natixis Commercial Mortgage Secs Tr	MONTHLY FLOATING 11/15/2032 1,000,000	985,903	827,520
	Natixis Commercial Mortgage Secs Tr	MONTHLY 3.885% 08/15/2038 2,000,000	2,114,219	1,848,838
	New Residential Mortgage Loan Trust	MONTHLY FLOATING 06/25/2057 401,952	406,348	408,552
	New Residential Mortgage Loan Trust	MONTHLY FLOATING 07/25/2059 1,450,000	1,555,602	1,254,754
	New Residential Mortgage Loan Trust	MONTHLY FLOATING 07/25/2059 760,000	670,819	667,670
	New Residential Mortgage Loan Trust	MONTHLY FLOATING 11/25/2059 2,000,000	2,128,125	1,714,895
	New Residential Mortgage Loan Trust	MONTHLY FLOATING 06/25/2062 493,949	490,399	488,523
	New Residential Mortgage Loan Trust	MONTHLY FLOATING 03/25/2064 830,064	830,058	835,110
	NMLT 2021-INV1 Tr	MONTHLY FLOATING 05/25/2056 648,268	536,645	544,123
	Nomura Asset Accept Corp Alter Ln Tr	MONTHLY 5.500% 05/25/2033 1,849	1,872	1,812
	Nomura Asset Accept Corp Alter Ln Tr	MONTHLY 6.000% 05/25/2033 3,845	3,905	3,805
	Nomura Asset Accept Corp Alter Ln Tr	MONTHLY 7.000% 04/25/2033 10,559	10,614	10,708
	NYO Commercial Mortgage Tr	MONTHLY FLOATING 11/15/2038 225,000	210,938	216,603
	OBX 2021-J1 Trust	MONTHLY FLOATING 05/25/2051 902,869	709,037	715,476
	OBX 2021-NQM4 Trust	MONTHLY FLOATING 10/25/2061 225,594	174,271	186,323
	OBX 2022-INV2Trust	MONTHLY FLOATING 01/25/2052 513,759	509,986	429,203
	OBX 2022-NQM1 Trust	MONTHLY FLOATING 11/25/2061 691,350	595,963	605,636
	OBX 2023-NQM6 Trust	MONTHLY FLOATING 07/25/2063 466,480	472,301	471,087
	OBX 2024-HYB1 Trust	MONTHLY FLOATING 03/25/2053 595,105	570,227	585,274
	OBX 2024-NQM3 Trust	MONTHLY FLOATING 12/25/2063 798,496	798,489	803,943
	OBX 2024-NQM4 Trust	MONTHLY FLOATING 01/25/2064 800,194	800,180	804,222
	Olympic Tower 2017-OT Mortgage Trust	MONTHLY 3.566% 05/10/2039 3,100,000	3,234,594	2,825,749
	ONE 2021-PARK Mortgage Trust	MONTHLY FLOATING 03/15/2036 1,700,000	1,657,500	1,678,750
	ONE 2021-PARK Mortgage Trust	MONTHLY FLOATING 03/15/2036 1,350,000	1,231,031	1,288,404
	ONE 2021-PARK Mortgage Trust	MONTHLY FLOATING 03/15/2036 750,000	750,000	713,723
	One New York Plaza Trust 2020-1NYP	MONTHLY FLOATING 01/15/2036 300,000	284,625	282,000
	ONNI Commerical Mortgage Tr	MONTHLY FLOATING 07/15/2039 150,000	146,952	150,497
	OPEN Trust 2023	MONTHLY FLOATING 11/15/2040 219,159	221,214	220,804
	PMT Credit Risk Transfer Trust 2024	MONTHLY FLOATING 03/29/2027 6,062,483	6,062,483	6,121,159
	PRET 2024-RPL2 Trust	MONTHLY FLOATING 06/25/2064 2,025,619	1,920,736	1,892,131
	PRKCM 2021-AFC1 Trust	MONTHLY FLOATING 08/25/2056 581,743	467,757	478,087
	PRKCM 2022-AFC1 Trust	MONTHLY FLOATING 04/25/2057 410,834	393,116	399,942
	PRKCM 2022-AFC2 Trust	MONTHLY FLOATING 08/25/2057 558,822	556,727	556,477
	PRPM 2021-RPL1 LLC	MONTHLY FLOATING 07/25/2051 498,227	482,456	453,005
	PRPM 2022-INV1 Trust	MONTHLY FLOATING 04/25/2067 81,331	73,045	75,632
	PRPM 2024-NQM1 Trust	MONTHLY FLOATING 12/25/2068 868,869	868,868	878,062
	PRPM 2024-NQM4 Trust	MONTHLY FLOATING 12/26/2069 1,000,000	999,999	999,350
	PRPM 2024-RCF1 LLC	MONTHLY FLOATING 01/25/2054 345,515	333,219	337,198
	PRPM 2024-RCF4 LLC	MONTHLY FLOATING 07/25/2054 600,000	557,760	550,974
	PRPM 2024-RPL1 LLC	MONTHLY FLOATING 12/25/2064 740,000	689,588	687,691
	PSMC 2021-1 Trust	MONTHLY FLOATING 03/25/2051 723,050	645,322	632,605
	RALI Series 2002-QS16 Trust	MONTHLY FLOATING 10/25/2017 15	16	2
	RALI Series 2003-QS12 Trust	MONTHLY 5.000% 06/25/2018	875	–
	RALI Series 2003-QS9 Trust	MONTHLY FLOATING 05/25/2018 74	225	–
	RALI Series 2004-QA6 Trust	MONTHLY FLOATING 12/26/2034 53,740	50,707	49,420
	Rate Mortgage Trust 2021-J4	MONTHLY FLOATING 11/25/2051 685,435	689,397	592,475
	RBSGC Mortgage Loan Trust 2007	MONTHLY FLOATING 01/25/2037 58,264	39,216	29,525
	RCKT Mortgage Trust 2023-CES2	MONTHLY FLOATING 09/25/2043 3,306,589	3,342,755	3,348,956

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	RCKT Mortgage Trust 2024-CES5	MONTHLY FLOATING 08/25/2044 380,000	379,989	382,756
	Reperforming Loan REMIC Trust 2005	MONTHLY FLOATING 06/25/2035 71,571	64,432	68,323
	RESIMAC Premier Series 2021-1	MONTHLY FLOATING 07/10/2052 96,800	96,679	96,757
	ROCK Trust 2024-CNTR	MONTHLY 5.388% 11/13/2041 1,800,000	1,800,000	1,794,766
	ROCK Trust 2024-CNTR	MONTHLY 7.109% 11/13/2041 1,900,000	1,900,000	1,928,270
	ROCK Trust 2024-CNTR	MONTHLY 5.388% 11/13/2041 595,880	595,880	594,147
	RUN 2022-NQM1 Trust	MONTHLY 4.000% 03/25/2067 1,030,503	980,266	993,056
	SDR Commercial Mortgage Tr 2024	MONTHLY FLOATING 05/15/2039 412,000	407,108	408,350
	Seasoned Ln Structured Transaction Tr	MONTHLY 2.750% 11/25/2029 1,198,114	1,223,998	1,111,923
	SELF Commercial Mortg Tr 2024	MONTHLY FLOATING 11/15/2034 180,000	179,550	180,223
	Sequoia Mortgage Trust 2007	MONTHLY FLOATING 06/20/2036 405,066	396,458	372,350
	Sequoia Mortgage Trust 2024	MONTHLY FLOATING 08/25/2054 757,475	753,096	755,758
	Sequoia Mortgage Trust	MONTHLY FLOATING 10/19/2026 1,365	1,360	1,330
	SFAVE Commercial Mrtg Sec Tr	MONTHLY FLOATING 01/05/2043 450,000	390,656	376,557
	SFAVE Commercial Mrtg Sec Tr	MONTHLY FLOATING 01/05/2043 450,000	318,410	330,202
	SFO Commercial Mortgage Trust	MONTHLY FLOATING 05/15/2038 440,000	421,025	429,000
	SFO Commercial Mortgage Trust	MONTHLY FLOATING 05/15/2038 320,000	302,800	307,200
	SG Residential Mortgage Trust	MONTHLY FLOATING 12/25/2061 654,374	527,589	536,733
	Shamrock Residential	MONTHLY FLOATING 06/24/2071 486,383	505,440	503,397
	Shops at Crystals Trust 2016-CSTL	MONTHLY FLOATING 07/05/2036 410,000	391,326	394,510
	SLG Office Trust 2021-OVA	MONTHLY 2.850% 07/15/2041 680,000	539,378	554,303
	SMRT 2022-MINI	MONTHLY FLOATING 01/15/2039 300,000	295,500	297,855
	SMRT 2022-MINI	MONTHLY FLOATING 01/15/2039 450,000	441,211	443,250
	SREIT Trust 2021-MFP2	MONTHLY FLOATING 11/15/2036 370,000	362,941	369,195
	SREIT Trust 2021-MFP2	MONTHLY FLOATING 11/15/2036 1,000,000	993,281	997,500
	SREIT Trust 2021-PALM	MONTHLY FLOATING 10/15/2034 390,000	371,353	388,050
	Structured Adjustable Rate Mrtg Loan Tr	MONTHLY FLOATING 01/25/2035 24,211	23,073	23,006
	Structured Adjustable Rate Mrtg Loan Tr	MONTHLY FLOATING 09/25/2035 38,433	31,963	23,335
	Structured Adjustable Rate Mrtg Loan Tr	MONTHLY FLOATING 05/25/2037 84,859	61,141	74,175
	Structured Asset Mortgage Investments Tr	MONTHLY FLOATING 03/19/2034 418,612	411,687	390,474
	STWD Trust 2021-FLWR	MONTHLY FLOATING 07/15/2036 375,000	366,211	374,297
	STWD Trust 2021-FLWR	MONTHLY FLOATING 07/15/2036 1,000,000	988,438	998,750
	Taurus 2021-1 UK DAC	QUARTERLY FLOATING 05/17/2031 297,813	398,084	370,313
	Taurus 2021-1 UK DAC	QUARTERLY FLOATING 05/17/2031 536,063	691,184	667,233
	Thornburg Mortgage Securities Tr	MONTHLY FLOATING 09/25/2043 405,962	401,141	385,410
	Thornburg Mortgage Securities Tr	MONTHLY FLOATING 07/25/2036 4,812	4,668	3,844
	Thornburg Mortgage Securities Tr	MONTHLY FLOATING 09/25/2037 5,979	5,836	5,895
	Towd Point Mortgage Trust 2016-5	MONTHLY FLOATING 10/25/2056 329,000	290,137	304,709
	Towd Point Mortgage Trust 2017-4	MONTHLY FLOATING 06/25/2057 750,000	652,031	648,451
	Towd Point Mortgage Trust 2018-2	MONTHLY FLOATING 03/25/2058 700,000	637,109	640,557
	Towd Point Mortgage Trust 2019-4	MONTHLY FLOATING 10/25/2059 106,131	97,475	100,960
	Towd Point Mortgage Trust 2019-4	MONTHLY FLOATING 10/25/2059 2,455,000	2,639,125	2,067,812
	Towd Point Mortgage Trust 2019-HY1	MONTHLY FLOATING 10/25/2048 266,740	268,543	269,650
	Towd Point Mortgage Trust 2019-HY2	MONTHLY FLOATING 05/25/2058 102,282	103,065	104,608
	Towd Point Mortgage Trust 2019-HY2	MONTHLY FLOATING 05/25/2058 211,869	213,779	216,688
	Towd Point Mortgage Trust 2019-HY2	MONTHLY FLOATING 05/25/2058 518,713	516,120	530,511
	Towd Point Mortgage Trust 2019-HY3	MONTHLY FLOATING 10/25/2059 353,206	349,674	360,922
	Towd Point Mortgage Trust 2019-HY3	MONTHLY FLOATING 10/25/2059 196,226	196,463	200,512
	Towd Point Mortgage Trust 2019-HY3	MONTHLY FLOATING 10/25/2059 156,981	157,170	160,410
	Towd Point Mortgage Trust 2020-4	MONTHLY 2.500% 10/25/2060 1,475,000	1,549,211	1,187,178
	Towd Point Mortgage Trust 2020-4	MONTHLY 1.750% 10/25/2060 521,326	521,978	466,931
	Towd Point Mortgage Trust 2021-SJ2	MONTHLY FLOATING 12/25/2061 500,000	453,125	452,678
	Towd Point Mortgage Trust 2022-1	MONTHLY FLOATING 07/25/2062 891,708	832,632	835,239
	Towd Point Mortgage Trust 2023-CES1	MONTHLY FLOATING 07/25/2063 2,941,448	2,968,105	2,970,646

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
MORTGAGE BACKED SECURITIES(CONTINUED):				
	TTAN 2021-MHC	MONTHLY FLOATING 03/15/2038 384,522	382,720	384,402
	TTAN 2021-MHC	MONTHLY FLOATING 03/15/2038 384,522	379,596	384,402
	Velocity Commercial Capital Loan Tr	MONTHLY FLOATING 12/26/2051 204,463	193,233	179,969
	Velocity Commercial Capital Loan Tr	MONTHLY FLOATING 04/25/2054 944,307	944,071	949,576
	Velocity Commercial Capital Loan Tr	MONTHLY FLOATING 12/25/2054 720,329	720,276	716,727
	Vendee Mortgage Trust 1996-1	MONTHLY 6.750% 02/15/2026 14,799	15,564	14,947
	Vendee Mortgage Trust 1996-2	MONTHLY 6.750% 06/15/2026 5,795	6,083	5,856
	Vendee Mortgage Trust 1997-1	MONTHLY 7.500% 02/15/2027 16,112	17,603	16,388
	Vendee Mortgage Trust 1998-1	MONTHLY 7.000% 03/15/2028 17,626	18,840	17,737
	Verus Securitization Trust 2019-INV3	MONTHLY FLOATING 11/25/2059 59,018	56,067	58,181
	Verus Securitization Trust 2021-5	MONTHLY FLOATING 09/25/2066 755,634	619,747	628,260
	Verus Securitization Trust 2021-5	MONTHLY FLOATING 09/25/2066 252,858	203,709	210,235
	Verus Securitization Trust 2021-7	MONTHLY FLOATING 10/25/2066 676,944	594,109	595,784
	Verus Securitization Trust 2021-R1	MONTHLY FLOATING 10/25/2063 71,695	63,795	67,529
	Verus Securitization Trust 2022-1	MONTHLY FLOATING 01/25/2067 892,999	758,912	809,104
	Verus Securitization Trust 2022-3	MONTHLY FLOATING 02/25/2067 947,227	893,945	891,456
	Verus Securitization Trust 2023-4	MONTHLY FLOATING 05/25/2068 494,569	488,541	495,850
	Verus Securitization Trust 2024-3	MONTHLY FLOATING 04/25/2069 1,689,240	1,708,772	1,703,532
*	WaMu Mortgage Pass-Through Certificates	MONTHLY 0.000% 10/25/2033 1,632	–	1,236
*	WaMu Mortgage Pass-Through Certificates	MONTHLY FLOATING 07/25/2044 180,581	180,129	170,745
*	WaMu Mortgage Pass-Through Certificates	MONTHLY FLOATING 01/25/2045 237,265	231,919	231,722
*	WaMu Mortgage Pass-Through Certificates	MONTHLY FLOATING 08/25/2045 341,060	337,436	335,064
*	WaMu Mortgage Pass-Through Certificates	MONTHLY FLOATING 10/25/2045 611,073	596,257	595,682
*	WaMu Mortgage Pass-Through Certificates	MONTHLY FLOATING 10/25/2045 245,375	243,075	239,195
*	WaMu Mortgage Pass-Through Certificates	MONTHLY FLOATING 04/25/2045 218,667	218,394	219,982
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 07/15/2046 59,002	59,171	54,459
	Wells Fargo Commercial Mortgage Trust	MONTHLY 3.419% 11/15/2059 275,000	268,845	263,314
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 11/15/2049 5,035,000	47,291	42,291
	Wells Fargo Commercial Mortgage Trust	MONTHLY 3.190% 07/15/2050 4,632,061	4,696,114	4,450,583
	Wells Fargo Commercial Mortgage Trust	MONTHLY 3.330% 12/15/2050 1,500,000	1,357,676	1,436,737
	Wells Fargo Commercial Mortgage Trust	MONTHLY 4.178% 05/15/2051 201,706	208,844	199,135
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 06/15/2051 240,000	275,325	229,323
	Wells Fargo Commercial Mortgage Trust	MONTHLY 4.184% 06/15/2051 635,000	653,999	616,415
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 09/15/2061 315,000	285,395	293,946
	Wells Fargo Commercial Mortgage Trust	MONTHLY 3.760% 03/15/2052 12,000,000	12,119,724	11,464,673
	Wells Fargo Commercial Mortgage Trust	MONTHLY 3.466% 05/15/2052 1,958,438	1,775,982	1,858,569
	Wells Fargo Commercial Mortgage Trust	MONTHLY 3.055% 06/15/2052 1,508,679	1,315,497	1,367,338
	Wells Fargo Commercial Mortgage Trust	MONTHLY 1.810% 07/15/2053 1,923,686	1,677,253	1,651,843
	Wells Fargo Commercial Mortgage Trust	MONTHLY 2.398% 07/15/2053 2,000,000	2,059,856	1,622,626
	Wells Fargo Commercial Mortgage Trust	MONTHLY 2.343% 04/15/2054 10,000,000	10,099,750	8,543,007
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 05/15/2031 300,000	300,000	293,432
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 05/15/2031 200,000	200,000	194,555
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 05/15/2031 300,000	300,000	290,508
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 07/15/2035 1,900,000	1,870,132	1,904,280
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 07/15/2035 1,700,000	1,673,276	1,703,629
	Wells Fargo Commercial Mortgage Trust	MONTHLY 6.215% 07/15/2043 105,000	106,050	105,197
	Wells Fargo Commercial Mortgage Trust	MONTHLY FLOATING 06/10/2037 380,000	389,559	378,047
	WFRBS Commercial Mortgage Trust	MONTHLY 4.378% 05/15/2047 267,075	281,598	237,683
	TOTAL MORTGAGE BACKED SECURITIES		1,660,107,479	1,549,030,875
NET PARTICIPATION RIGHTS UNDER ANNUITY CONTRACTS:			–	135,391,215

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MONEY MARKET FUNDS AND OTHER:				
	BLACKROCK SHORT-TERM INVESTMENT	719,925,587 UNITS	719,925,587	719,925,587
	BLACKROCK ALLOCATION	2,495,522 UNITS	23,370,000	23,632,590
	BLACKROCK STRATEGIC	14,452,832 UNITS	141,923,336	137,012,848
	ENDO GUC TRUST UIT USD	51,950 UNITS	520	520
	ENERGY SELECT SECTOR	172,619 UNITS	16,634,964	14,786,544
	ENVISION HEALTHCARE CORP.	968 UNITS	7,513	7,871
	FIDELITY VAR 12/49	413,943,879 UNITS	413,943,881	413,943,881
	ISHARES MSCI USA MIN VOL	105,903 UNITS	8,997,954	9,403,127
	LS SENIOR FLOATING RATE	2,138,310 UNITS	2,138,310	2,138,310
	PIMCO FDS LONG DUR CP BD	39,820,574 UNITS	449,970,633	366,747,487
	PIMCO FDS PAC INVT MGMT	28,667,710 UNITS	349,461,186	332,545,439
	PIMCO FDS STRM FLT	2,464,719 UNITS	24,689,007	24,689,090
	SPROTT PHYSICAL URANIUM	19,900 UNITS	151,002	343,981
	TCW EMERGING MARKETS	172,897 UNITS	1,293,999	1,116,917
	TCW SENIOR LOAN ETF	46,625 UNITS	2,247,875	2,207,484
	VANGUARD INFORMATION TECH ETF	229,377 UNITS	141,750,398	142,626,619
	VANGUARD VALUE ETF	111,721 UNITS	20,001,075	18,914,365
	TOTAL MONEY MARKET FUNDS AND OTHER		2,316,507,240	2,210,042,660
DERIVATIVE RECEIVABLES:				
	Forward Currency Contracts -EUR	EUR RATE 0.949	–	791,315
	Forward Currency Contracts -EUR	EUR RATE 0.951	–	35,936
	Forward Currency Contracts -EUR	EUR RATE 0.946	–	1,171
	Forward Currency Contracts -GBP	GBP RATE 0.764	–	38,842
	Forward Currency Contracts -EUR	EUR RATE 0.944	–	8,107
	Spot Currency Contracts -EUR	EUR RATE 0.962	–	54
	Spot Currency Contracts -INR	INR RATE 85.58	–	20
	Spot Currency Contracts -EUR	EUR RATE 0.964	–	18
	Forward Currency Contracts -AUD	AUD RATE 1.541	–	5,569
	Forward Currency Contracts -JPY	JPY RATE 152.475	–	11,340
	Forward Currency Contracts -EUR	EUR RATE 0.949	–	84,518
	Forward Currency Contracts -JPY	JPY RATE 150.451	–	26,393
	Forward Currency Contracts -CAD	CAD RATE 1.402	–	9,478
	Forward Currency Contracts -JPY	JPY RATE 149.288	–	34,894
	Forward Currency Contracts -GBP	GBP RATE 0.788	–	1,936
	Forward Currency Contracts -MXN	MXN RATE 20.494	–	1,015
	Forward Currency Contracts -MXN	MXN RATE 20.526	–	916
	Forward Currency Contracts -IDR	IDR RATE 16254	–	1,028
	Forward Currency Contracts -TWD	TWD RATE 32.597	–	4,271
	Forward Currency Contracts -KRW	KRW RATE 1443.88	–	10,080
	Forward Currency Contracts -ILS	ILS RATE 3.626	–	152
	Forward Currency Contracts -CHF	CHF RATE 0.894	–	4,313
	Forward Currency Contracts -AUD	AUD RATE 1.6	–	1,017
	Forward Currency Contracts -GBP	GBP RATE 0.788	–	83,640
	Forward Currency Contracts -BRL	BRL RATE 5.621	–	94,712
	Forward Currency Contracts -TWD	TWD RATE 31.738	–	5,023
	Forward Currency Contracts -TWD	TWD RATE 31.765	–	4,913
	Forward Currency Contracts -TWD	TWD RATE 31.774	–	4,801
	Forward Currency Contracts -TWD	TWD RATE 31.773	–	4,805
	Forward Currency Contracts -TWD	TWD RATE 31.6	–	5,703
	Forward Currency Contracts -TWD	TWD RATE 31.631	–	5,607
	Forward Currency Contracts -TWD	TWD RATE 31.497	–	6,080

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DERIVATIVE RECEIVABLES(CONTINUED):				
	Forward Currency Contracts -TWD	TWD RATE 32.032	–	3,747
	Forward Currency Contracts -TWD	TWD RATE 32.118	–	6,368
	Forward Currency Contracts -TWD	TWD RATE 32.043	–	3,754
	Forward Currency Contracts -TWD	TWD RATE 31.875	–	4,505
	Forward Currency Contracts -TWD	TWD RATE 32.306	–	2,645
	Forward Currency Contracts -AUD	AUD RATE 1.541	–	51,756
	Forward Currency Contracts -GBP	GBP RATE 0.794	–	52,845
	Forward Currency Contracts -CAD	CAD RATE 1.408	–	109,469
	Forward Currency Contracts -JPY	JPY RATE 152.475	–	1,012
	Forward Currency Contracts -EUR	EUR RATE 0.949	–	162,391
	Forward Currency Contracts -JPY	JPY RATE 150.451	–	2,357
	Forward Currency Contracts -TWD	TWD RATE 32.475	–	1,089
	Forward Currency Contracts -PEN	PEN RATE 3.725	–	4,305
	Forward Currency Contracts -ZAR	ZAR RATE 17.689	–	232,392
	Forward Currency Contracts -TWD	TWD RATE 32.427	–	474
	Forward Currency Contracts -TWD	TWD RATE 32.443	–	2,006
	Forward Currency Contracts -PEN	PEN RATE 3.739	–	632
	Forward Currency Contracts -INR	INR RATE 85.13	–	1,061
	Forward Currency Contracts -TWD	TWD RATE 32.211	–	1,056
	Forward Currency Contracts -INR	INR RATE 85.18	–	820
	Forward Currency Contracts -TWD	TWD RATE 32.25	–	1,852
	Forward Currency Contracts -INR	INR RATE 85.16	–	851
	Forward Currency Contracts -INR	INR RATE 85.16	–	1,985
	Forward Currency Contracts -BRL	BRL RATE 6.185	–	4,733
	Forward Currency Contracts -INR	INR RATE 85.27	–	1,590
	Forward Currency Contracts -INR	INR RATE 85.29	–	650
	Forward Currency Contracts -TWD	TWD RATE 32.455	–	833
	Forward Currency Contracts -INR	INR RATE 85.18	–	1,895
	Forward Currency Contracts -TWD	TWD RATE 32.42	–	1,194
	Forward Currency Contracts -INR	INR RATE 85.26	–	683
	Forward Currency Contracts -INR	INR RATE 85.28	–	1,197
	Forward Currency Contracts -INR	INR RATE 85.67	–	40
	Forward Currency Contracts -INR	INR RATE 86.229	–	20
	Spot Currency Contracts -BRL	BRL RATE 6.192	–	2,233
	Forward Currency Contracts -IDR	IDR RATE 15,789	–	14,621
	Forward Currency Contracts -GBP	GBP RATE 0.763	–	9,729
	Spot Currency Contracts -INR	INR RATE 85.58	–	1
	Spot Currency Contracts -EUR	EUR RATE 0.966	–	2
	Forward Currency Contracts -TRY	TRY RATE 47.594	–	9,099
	Forward Currency Contracts -BRL	BRL RATE 5.552	–	26,804
	Forward Currency Contracts -BRL	BRL RATE 5.55	–	39,332
	Forward Currency Contracts -BRL	BRL RATE 5.591	–	25,179
	Forward Currency Contracts -BRL	BRL RATE 5.607	–	35,851
	Forward Currency Contracts -BRL	BRL RATE 5.561	–	2,034
	Forward Currency Contracts -PEN	PEN RATE 3.745	–	447
	Forward Currency Contracts -MXN	MXN RATE 20.36	–	2,751
	Forward Currency Contracts -TRY	TRY RATE 38.06	–	17,578
	Forward Currency Contracts -BRL	BRL RATE 5.59	–	50,431
	Forward Currency Contracts -PEN	PEN RATE 3.747	–	5,535
	Forward Currency Contracts -PEN	PEN RATE 3.723	–	3,389
	Forward Currency Contracts -TRY	TRY RATE 37.659	–	5,439
	Forward Currency Contracts -PEN	PEN RATE 3.753	–	847
	Forward Currency Contracts -PEN	PEN RATE 3.753	–	481
	Forward Currency Contracts -PEN	PEN RATE 3.761	–	325

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DERIVATIVE RECEIVABLES(CONTINUED):				
	Forward Currency Contracts -TRY	TRY RATE 37.65	–	3,442
	Forward Currency Contracts -PEN	PEN RATE 3.765	–	659
	Forward Currency Contracts -PEN	PEN RATE 3.758	–	163
	Forward Currency Contracts -TRY	TRY RATE 37.686	–	2,421
	Forward Currency Contracts -TWD	TWD RATE 31.964	–	91,590
	Forward Currency Contracts -KRW	KRW RATE 1,390.75	–	186,315
	Forward Currency Contracts -TRY	TRY RATE 37.516	–	3,648
	Forward Currency Contracts -TRY	TRY RATE 36.833	–	8,391
	Forward Currency Contracts -SGD	SGD RATE 1.347	–	2,626
	Forward Currency Contracts -TRY	TRY RATE 37.993	–	1,761
	Forward Currency Contracts -TRY	TRY RATE 37.985	–	974
	Forward Currency Contracts -SGD	SGD RATE 1.345	–	1,871
	Forward Currency Contracts -SGD	SGD RATE 1.344	–	2,297
	Forward Currency Contracts -TRY	TRY RATE 37.946	–	1,270
	Forward Currency Contracts -SGD	SGD RATE 1.345	–	875
	Forward Currency Contracts -AUD	AUD RATE 1.541	–	54,574
	Forward Currency Contracts -CAD	CAD RATE 1.408	–	42,412
	Forward Currency Contracts -EUR	EUR RATE 0.949	–	20,399
	Forward Currency Contracts -CHF	CHF RATE 0.877	–	64,673
	Forward Currency Contracts -SGD	SGD RATE 1.341	–	766
	Forward Currency Contracts -TRY	TRY RATE 38.051	–	4,666
	Forward Currency Contracts -TRY	TRY RATE 38.059	–	3,310
	Forward Currency Contracts -TRY	TRY RATE 38.051	–	3,539
	Forward Currency Contracts -SEK	SEK RATE 10.931	–	501
	Forward Currency Contracts -TRY	TRY RATE 38.075	–	1,130
	Forward Currency Contracts -PEN	PEN RATE 3.745	–	1,252
	Forward Currency Contracts -PEN	PEN RATE 3.732	–	5,866
	Forward Currency Contracts -EUR	EUR RATE 0.944	–	4,242
	Forward Currency Contracts -CNY	CNY RATE 7.209	–	970
	Forward Currency Contracts -MXN	MXN RATE 20.52	–	1,754
	Forward Currency Contracts -ILS	ILS RATE 3.561	–	2,158
	Forward Currency Contracts -ILS	ILS RATE 3.561	–	1,303
	Forward Currency Contracts -ZAR	ZAR RATE 17.689	–	147,095
	Forward Currency Contracts -ILS	ILS RATE 3.557	–	1,163
	Forward Currency Contracts -MXN	MXN RATE 20.465	–	1,024
	Forward Currency Contracts -PEN	PEN RATE 3.745	–	3,706
	Forward Currency Contracts -MXN	MXN RATE 20.494	–	963
	Forward Currency Contracts -PEN	PEN RATE 3.739	–	1,195
	Forward Currency Contracts -MXN	MXN RATE 20.452	–	6,242
	Forward Currency Contracts -ILS	ILS RATE 3.596	–	494
	Forward Currency Contracts -MXN	MXN RATE 20.526	–	914
	Forward Currency Contracts -INR	INR RATE 85.13	–	1,037
	Forward Currency Contracts -TWD	TWD RATE 32.211	–	1,612
	Forward Currency Contracts -INR	INR RATE 85.18	–	801
	Forward Currency Contracts -TWD	TWD RATE 32.25	–	2,829
	Forward Currency Contracts -INR	INR RATE 85.16	–	832
	Forward Currency Contracts -CNY	CNY RATE 7.29	–	1,820
	Forward Currency Contracts -INR	INR RATE 85.16	–	1,940
	Forward Currency Contracts -IDR	IDR RATE 16,377.8	–	4,379
	Forward Currency Contracts -GBP	GBP RATE 0.791	–	1,323
	Forward Currency Contracts -EUR	EUR RATE 0.96	–	1,707
	Forward Currency Contracts -CNY	CNY RATE 7.31	–	2,353
	Forward Currency Contracts -INR	INR RATE 85.27	–	1,554
	Forward Currency Contracts -BRL	BRL RATE 6.153	–	4,155

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DERIVATIVE RECEIVABLES(CONTINUED):				
	Forward Currency Contracts -INR	INR RATE 85.29	–	635
	Forward Currency Contracts -TWD	TWD RATE 32.455	–	1,272
	Forward Currency Contracts -PEN	PEN RATE 3.742	–	2,171
	Forward Currency Contracts -IDR	IDR RATE 16,379.67	–	374
	Forward Currency Contracts -INR	INR RATE 85.18	–	1,852
	Forward Currency Contracts -AUD	AUD RATE 1.605	–	319
	Forward Currency Contracts -CNY	CNY RATE 7.298	–	2,137
	Forward Currency Contracts -TWD	TWD RATE 32.42	–	1,824
	Forward Currency Contracts -PEN	PEN RATE 3.739	–	1,035
	Forward Currency Contracts -SGD	SGD RATE 1.355	–	562
	Forward Currency Contracts -INR	INR RATE 85.26	–	718
	Forward Currency Contracts -INR	INR RATE 85.28	–	1,258
	Forward Currency Contracts -INR	INR RATE 85.67	–	42
	Forward Currency Contracts -TWD	TWD RATE 32.794	–	389
	Forward Currency Contracts -INR	INR RATE 86.229	–	21
	Forward Currency Contracts -JPY	JPY RATE 156.638	–	14
	Forward Currency Contracts -JPY	JPY RATE 156.638	–	26
	Forward Currency Contracts -JPY	JPY RATE 156.638	–	33
	Spot Currency Contracts -AUD	AUD RATE 1.609	–	595
	Spot Currency Contracts -PLN	PLN RATE 4.106	–	34
	Spot Currency Contracts -ZAR	ZAR RATE 18.807	–	489
	Spot Currency Contracts -BRL	BRL RATE 6.192	–	2,401
	Forward Currency Contracts -HKD	HKD RATE 7.765	–	3
	Forward Currency Contracts -HKD	HKD RATE 7.765	–	2
	Spot Currency Contracts -HKD	HKD RATE 7.764	–	12
	Spot Currency Contracts -HKD	HKD RATE 7.766	–	2
	Forward Currency Contracts -JPY	JPY RATE 157.557	–	147
	Forward Currency Contracts -HKD	HKD RATE 7.762	–	3
	Spot Currency Contracts -HKD	HKD RATE 7.763	–	3
	Forward Currency Contracts -EUR	EUR RATE 0.907	–	199,903
	Forward Currency Contracts -EUR	EUR RATE 0.924	–	4,846
	Forward Currency Contracts -GBP	GBP RATE 0.771	–	24,198
	Forward Currency Contracts -EUR	EUR RATE 0.916	–	5,673
	Forward Currency Contracts -EUR	EUR RATE 0.923	–	1,590
	Forward Currency Contracts -EUR	EUR RATE 0.96	–	411
	Forward Currency Contracts -EUR	EUR RATE 0.95	–	1,705
	Forward Currency Contracts -EUR	EUR RATE 0.951	–	2,356
	Forward Currency Contracts -EUR	EUR RATE 0.948	–	5,794
	Forward Currency Contracts -GBP	GBP RATE 0.786	–	1,425
	Forward Currency Contracts -IDR	IDR RATE 15,789.00	–	5,936
	PURCHASED OPTIONS	CALL SCTY EX 01/03/2025 1	65,205	–
	PURCHASED OPTIONS	CALL SCTY EX 01/03/2025 1	63,130	–
	PURCHASED OPTIONS	CALL SCTY EX 01/13/2025 1	91,800	–
	PURCHASED OPTIONS	CALL SCTY EX 01/21/2025 1	26,290	1
	PURCHASED OPTIONS	CALL SCTY EX 01/30/2025 1	31,825	7
	PURCHASED OPTIONS	CALL SCTY EX 01/28/2025 1	6,380	1
	PURCHASED OPTIONS	PUT SCTY EX 02/18/2025 1	32,040	25
	PURCHASED OPTIONS	PUT SCTY EX 02/21/2025 1	16,470	19
	PURCHASED OPTIONS	PUT SCTY EX 08/22/2025 1	78,120	7,715
	PURCHASED OPTIONS	PUT SCTY EX 02/28/2025 1	33,775	65
	PURCHASED OPTIONS	PUT SCTY EX 02/28/2025 1	10,000	19
	PURCHASED OPTIONS	PUT SCTY EX 03/03/2025 1	32,980	71
	PURCHASED OPTIONS	CALL SCTY EX 03/13/2025 1	12,600	27
	PURCHASED OPTIONS	PUT SCTY EX 03/14/2025 1	21,080	60

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	PURCHASED OPTIONS	CALL SCTY EX 05/19/2027 1	42,800	85,779
	CREDIT DEFAULT SWAP	CMBX.NA.AAA.12@0.5 %USD 17/AUG/2061	–	46
	PURCHASED OPTIONS	HICPXT @ % EUR 22/JUN/2035	–	(3,599)
	CREDIT DEFAULT SWAP	MEX 4.15 28Mar@1 %USD 20/JUN/2026	–	519
	CREDIT DEFAULT SWAP	CDX.NA.HY.37-V@5 %USD 20/DEC/2026	–	488,649
	CREDIT DEFAULT SWAP	CDX.NA.HY.37-V@5 %USD 20/DEC/2026	–	90,491
	CREDIT DEFAULT SWAP	MEX 4.15 28Mar@1 %USD 20/JUN/2027	–	372
	CREDIT DEFAULT SWAP	MEX 4.15 28Mar@1 %USD 20/DEC/2026	–	2,202
	CREDIT DEFAULT SWAP	ITRAXX.EUROPE.@5 %EUR 20/DEC/2027	–	1,129,480
	INTEREST RATE SWAP	SOFR +0% /3.156% USD 10/MAR/2033	–	49,047
	INTEREST RATE SWAP	SOFR +0.261%/1.54% USD 12/FEB/2025	–	12,321
	INTEREST RATE SWAP	SOFR +0.261%/1.52% USD 05/FEB/2025	–	8,859
	INTEREST RATE SWAP	SOFR +0.261%/1.53% USD 20/FEB/2025	–	10,598
	INTEREST RATE SWAP	SOFR +0% /3% USD 21/JUN/2033	–	30,339
	PURCHASED OPTIONS	PUT SCTY EX 03/17/2025 1	16,350	58
	PURCHASED OPTIONS	PUT SCTY EX 03/21/2025 1	57,040	1,041
	PURCHASED OPTIONS	PUT SCTY EX 03/25/2025 1	123,220	14,804
	PURCHASED OPTIONS	PUT SCTY EX 04/14/2025 1	64,260	3,616
	PURCHASED OPTIONS	PUT SCTY EX 04/16/2025 1	21,315	1,541
	PURCHASED OPTIONS	PUT SCTY EX 04/22/2025 1	23,880	2,006
	PURCHASED OPTIONS	PUT SCTY EX 04/22/2025 1	27,450	2,507
	INTEREST RATE SWAP	SOFR @0.0325 % USD 01/OCT/2027	–	397,332
	INTEREST RATE SWAP	SOFR @0.0325 % USD 27/JAN/2027	–	251,312
	PURCHASED OPTIONS	PUT SCTY EX 05/20/2025 1	208,080	38,696
	PURCHASED OPTIONS	CALL SCTY EX 02/27/2025 1	150,192	92,000
	PURCHASED OPTIONS	CALL SCTY EX 09/02/2025 1	28,161	7,507
	PURCHASED OPTIONS	CALL SCTY EX 09/02/2025 1	11,324	943
	PURCHASED OPTIONS	PUT SCTY EX 03/10/2025 1	24,387	121
	CREDIT DEFAULT SWAP	TECKRS 6.125 0@5 %USD 20/JUN/2029	–	117,563
	PURCHASED OPTIONS	CALL SCTY EX 09/25/2025 1	39,105	14,699
	PURCHASED OPTIONS	CALL SCTY EX 03/25/2025 1	28,536	674
	INTEREST RATE SWAP	SONIA +0% /3.7% GBP 28/MAR/2034	–	10,162
	PURCHASED OPTIONS	CALL SCTY EX 10/17/2025 1	87,750	23,644
	PURCHASED OPTIONS	CALL SCTY EX 10/17/2025 1	26,460	4,123
	PURCHASED OPTIONS	CALL SCTY EX 10/17/2025 1	13,000	1,985
	PURCHASED OPTIONS	CALL SCTY EX 10/17/2025 1	44,525	11,384
	PURCHASED OPTIONS	CALL SCTY EX 10/22/2025 1	12,950	2,251
	PURCHASED OPTIONS	CALL SCTY EX 10/22/2025 1	43,050	12,650
	PURCHASED OPTIONS	CALL SCTY EX 11/03/2025 1	46,340	13,724
	PURCHASED OPTIONS	CALL SCTY EX 11/03/2025 1	10,816	2,293
	PURCHASED OPTIONS	PUT SCTY EX 11/10/2025 1	29,830	11,705
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	12,488
	CREDIT DEFAULT SWAP	T 3.8 02/15/27@1 %USD 20/JUN/2029	–	2,195
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	34,883
	CREDIT DEFAULT SWAP	T 3.8 02/15/27@1 %USD 20/JUN/2029	–	8,157
	CREDIT DEFAULT SWAP	FREEPIN 5 01Se@1 %USD 20/JUN/2029	–	5,185
	CREDIT DEFAULT SWAP	BRONIC 4 15APR@1 %USD 20/JUN/2029	–	14,109
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	30,991
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	13,261
	CREDIT DEFAULT SWAP	FREEPIN 5 01Se@1 %USD 20/JUN/2029	–	1,639
	CREDIT DEFAULT SWAP	BRONIC 4 15APR@1 %USD 20/JUN/2029	–	7,877
	CREDIT DEFAULT SWAP	BRONIC 4 15APR@1 %USD 20/JUN/2029	–	7,877
	PURCHASED OPTIONS	PUT SCTY EX 06/08/2026 1	123,225	72,422
	PURCHASED OPTIONS	CALL SCTY EX 06/08/2026 1	123,225	131,872

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	14,703
	CREDIT DEFAULT SWAP	FREEPIN 5 01Se@1 %USD 20/JUN/2029	–	1,093
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	22,090
	CREDIT DEFAULT SWAP	F 4.346 08Dec2@5 %USD 20/JUN/2029	–	13,261
	INTEREST RATE SWAP	SOFR +0%/3.994% USD 07/02/2034	–	6,042
	PURCHASED OPTIONS	PUT SCTY EX 01/02/2025 1	20,740	–
	PURCHASED OPTIONS	PUT SCTY EX 07/11/2025 1	91,200	20,635
	PURCHASED OPTIONS	CALL SCTY EX 07/12/2034 1	138,280	152,527
	PURCHASED OPTIONS	CALL SCTY EX 07/12/2034 1	138,280	152,527
	CREDIT DEFAULT SWAP	CMBX.NA.AAA 9. @0.5 %USD 09/17/2058	–	54
	CREDIT DEFAULT SWAP	T 3.8 02/15/27@1 %USD 20/JUN/2029	–	1,739
	PURCHASED OPTIONS	PUT SCTY EX 01/21/2025 1	32,533	6
	CREDIT DEFAULT SWAP	FREEPIN 5 01Se@1 %USD 20/JUN/2029	–	1,639
	CREDIT DEFAULT SWAP	T 3.8 02/15/27@1 %USD 20/JUN/2029	–	1,739
	CREDIT DEFAULT SWAP	FREEPIN 5 01Se@1 %USD 20/JUN/2029	–	1,264
	PURCHASED OPTIONS	PUT SCTY EX 08/01/2025 1	236,070	78,425
	PURCHASED OPTIONS	CALL SCTY EX 02/05/2025 1	67,280	203,172
	PURCHASED OPTIONS	PUT SCTY EX 02/05/2025 1	67,280	49
	PURCHASED OPTIONS	CALL SCTY EX 02/06/2025 1	17,168	17,688
	INTEREST RATE SWAP	SOFR +0% /3.569% USD 14/AUG/2034	–	19,903
	INTEREST RATE SWAP	SOFR +0% /3.586% USD 19/AUG/2034	–	34,683
	PURCHASED OPTIONS	CALL SCTY EX 08/16/2039 1	162,775	183,632
	PURCHASED OPTIONS	CALL SCTY EX 08/16/2039 1	162,775	183,632
	PURCHASED OPTIONS	PUT SCTY EX 03/06/2025 1	–	80
	PURCHASED OPTIONS	CALL SCTY EX 09/10/2025 1	34,625	79,426
	PURCHASED OPTIONS	PUT SCTY EX 03/10/2025 1	–	126
	PURCHASED OPTIONS	CALL SCTY EX 09/11/2025 1	18,090	42,919
	PURCHASED OPTIONS	PUT SCTY EX 03/11/2025 1	–	113
	INTEREST RATE SWAP	SOFR +0% /3.28% USD 16/SEP/2034	–	25,296
	INTEREST RATE SWAP	SOFR +0% /3.28% USD 16/SEP/2034	–	32,885
	PURCHASED OPTIONS	CALL SCTY EX 09/12/2025 1	15,340	38,070
	PURCHASED OPTIONS	CALL SCTY EX 09/12/2025 1	5,782	10,937
	PURCHASED OPTIONS	PUT SCTY EX 09/12/2025 1	191,798	24,573
	PURCHASED OPTIONS	PUT SCTY EX 03/12/2025 1	–	182
	PURCHASED OPTIONS	CALL SCTY EX 03/13/2025 1	11,025	9,472
	PURCHASED OPTIONS	PUT SCTY EX 03/13/2025 1	–	194
	PURCHASED OPTIONS	CALL SCTY EX 09/16/2025 1	15,783	38,625
	PURCHASED OPTIONS	PUT SCTY EX 03/18/2025 1	–	433
	PURCHASED OPTIONS	CALL SCTY EX 09/26/2025 1	27,720	53,346
	PURCHASED OPTIONS	PUT SCTY EX 01/03/2025 1	10,038	–
	PURCHASED OPTIONS	CALL SCTY EX 10/22/2025 1	150,748	161,587
	PURCHASED OPTIONS	CALL SCTY EX 10/24/2025 1	13,118	12,764
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 01/07/2025 1	18,750	356
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 01/07/2025 1	5,742	104
	PURCHASED OPTIONS	CALL SCTY EX 10/29/2025 1	51,570	64,841
	PURCHASED OPTIONS	PUT SCTY EX 10/30/2025 1	99,160	51,894
	PURCHASED OPTIONS	CALL SCTY EX 10/31/2025 1	8,608	7,866
	PURCHASED OPTIONS	PUT SCTY EX 02/03/2025 1	26,908	935
	PURCHASED OPTIONS	PUT SCTY EX 02/07/2025 1	21,780	1,961
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 01/07/2025 1	6,406	23
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 01/07/2025 1	8,984	11
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 01/07/2025 1	9,180	10
	PURCHASED OPTIONS	PUT SCTY EX 02/25/2025 1	17,670	2,829
	PURCHASED OPTIONS	CALL SCTY EX 11/28/2025 1	181,425	289,383

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 02/06/2025 1	5,078	7,505
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 02/06/2025 1	4,570	6,886
	PURCHASED OPTIONS	PUT SCTY EX 12/08/2025 1	72,600	35,346
	PURCHASED OPTIONS	PUT SCTY EX 03/10/2025 1	13,780	2,707
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 03/06/2025 1	7,813	16,850
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 03/06/2025 1	15,469	36,208
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 03/06/2025 1	15,293	35,702
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 03/06/2025 1	6,250	15,537
	PURCHASED OPTIONS	PUT SCTY EX 03/19/2025 1	19,649	16,908
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 03/06/2025 1	9,492	7,965
	PURCHASED OPTIONS	PUT SCTY EX 12/18/2025 1	343,375	356,361
	PURCHASED OPTIONS	PUT SCTY EX 03/26/2025 1	20,796	25,379
	INTEREST RATE SWAP	2.38 /EURIBOR 0.0000 EUR 31/Dec/2034	–	710
	PURCHASED OPTIONS	PUT SCTY SWP-USD EX 03/06/2025 1	9,844	7,965
	PURCHASED OPTIONS	CALL SCTY EX 12/29/2025 1	17,000	15,221
	INTEREST RATE SWAP	IRS EX 03/Aug/2025 19,463,000		56,128
	INTEREST RATE SWAP	VM EX 03/Aug/2025 19,463,000	56,128	(56,128)
	INTEREST RATE SWAP	IRS EX 13/May/2027 13,240,000		122,239
	INTEREST RATE SWAP	VM EX 13/May/2027 13,240,000	122,239	(122,239)
	INFLATION SWAP	CPI EX 24/Feb/2031 1,200,000		244,765
	INFLATION SWAP	VM EX 24/Feb/2031 1,200,000	244,765	(244,765)
	INFLATION SWAP	CPI EX 24/Feb/2031 1,100,000		224,367
	INFLATION SWAP	VM EX 24/Feb/2031 1,100,000	224,367	(224,367)
	INFLATION SWAP	CPI EX 26/Feb/2026 1,000,000		207,215
	INFLATION SWAP	VM EX 26/Feb/2026 1,000,000	207,215	(207,215)
	INFLATION SWAP	CPI EX 05/Mar/2026 1,100,000		225,513
	INFLATION SWAP	VM EX 05/Mar/2026 1,100,000	225,513	(225,513)
	INFLATION SWAP	CPI EX 13/May/2026 800,000		152,781
	INFLATION SWAP	VM EX 13/May/2026 800,000	152,781	(152,781)
	INFLATION SWAP	CPI EX 14/May/2026 500,000		95,221
	INFLATION SWAP	VM EX 14/May/2026 500,000	95,221	(95,221)
	INFLATION SWAP	CPI EX 26/Aug/2028 500,000		79,415
	INFLATION SWAP	VM EX 26/Aug/2028 500,000	79,415	(79,415)
	INFLATION SWAP	CPI EX 10/Sep/2028 200,000		30,484
	INFLATION SWAP	VM EX 10/Sep/2028 200,000	30,484	(30,484)
	INFLATION SWAP	CPI EX 15/May/2027 500,000		49,507
	INFLATION SWAP	VM EX 15/May/2027 500,000	49,507	(49,507)
	INFLATION SWAP	CPI EX 15/May/2032 40,000		2,736
	INFLATION SWAP	VM EX 15/May/2032 40,000	2,736	(2,736)
	INFLATION SWAP	CPI EX 15/Aug/2027 200,000		12,845
	INFLATION SWAP	VM EX 15/Aug/2027 200,000	12,845	(12,845)
	INFLATION SWAP	CPI EX 15/Aug/2027 100,000		6,422
	INFLATION SWAP	VM EX 15/Aug/2027 100,000	6,422	(6,422)
	INFLATION SWAP	CPI EX 15/May/2027 200,000		18,911
	INFLATION SWAP	VM EX 15/May/2027 200,000	18,911	(18,911)
	INTEREST RATE SWAP	IRS EX 04/Nov/2052 260,000		110,345
	INTEREST RATE SWAP	VM EX 04/Nov/2052 260,000	110,345	(110,345)
	INTEREST RATE SWAP	IRS EX 04/Nov/2052 600,000		255,276
	INTEREST RATE SWAP	VM EX 04/Nov/2052 600,000	255,276	(255,276)
	INTEREST RATE SWAP	IRS EX 08/Nov/2052 100,000		42,430
	INTEREST RATE SWAP	VM EX 08/Nov/2052 100,000	42,430	(42,430)
	INTEREST RATE SWAP	IRS EX 13/Feb/2054 900,000		166,269
	INTEREST RATE SWAP	VM EX 13/Feb/2054 900,000	166,269	(166,269)
	INTEREST RATE SWAP	IRS EX 13/Feb/2054 320,000		59,118

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 13/Feb/2054 320,000	59,118	(59,118)
	INTEREST RATE SWAP	IRS EX 13/Feb/2054 270,000		49,881
	INTEREST RATE SWAP	VM EX 13/Feb/2054 270,000	49,881	(49,881)
	INTEREST RATE SWAP	IRS EX 13/Feb/2054 10,000		1,847
	INTEREST RATE SWAP	VM EX 13/Feb/2054 10,000	1,847	(1,847)
	INFLATION SWAP	CPI EX 15/Apr/2053 100,000		12,084
	INFLATION SWAP	VM EX 15/Apr/2053 100,000	12,084	(12,084)
	INTEREST RATE SWAP	IRS EX 15/Dec/2031 121,000,000		19,137
	INTEREST RATE SWAP	VM EX 15/Dec/2031 121,000,000	19,137	(19,137)
	INTEREST RATE SWAP	IRS EX 14/Sep/2028 40,000,000		1,666
	INTEREST RATE SWAP	VM EX 14/Sep/2028 40,000,000	1,666	(1,666)
	INTEREST RATE SWAP	IRS EX 14/Sep/2028 40,000,000		1,666
	INTEREST RATE SWAP	VM EX 14/Sep/2028 40,000,000	1,666	(1,666)
	INFLATION SWAP	CPI EX 15/Oct/2053 100,000		15,011
	INFLATION SWAP	VM EX 15/Oct/2053 100,000	15,011	(15,011)
	INFLATION SWAP	CPI EX 15/Sep/2053 100,000		15,641
	INFLATION SWAP	VM EX 15/Sep/2053 100,000	15,641	(15,641)
	INFLATION SWAP	CPI EX 15/Oct/2053 100,000		15,011
	INFLATION SWAP	VM EX 15/Oct/2053 100,000	15,011	(15,011)
	INFLATION SWAP	CPI EX 15/Oct/2053 100,000		13,120
	INFLATION SWAP	VM EX 15/Oct/2053 100,000	13,120	(13,120)
	INTEREST RATE SWAP	IRS EX 15/Nov/2053 600,000		197,931
	INTEREST RATE SWAP	VM EX 15/Nov/2053 600,000	197,931	(197,931)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 400,000		30,395
	INTEREST RATE SWAP	VM EX 20/Jun/2054 400,000	30,395	(30,395)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 500,000		37,994
	INTEREST RATE SWAP	VM EX 20/Jun/2054 500,000	37,994	(37,994)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 600,000		8,124
	INTEREST RATE SWAP	VM EX 19/Mar/2035 600,000	8,124	(8,124)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 600,000		8,124
	INTEREST RATE SWAP	VM EX 19/Mar/2035 600,000	8,124	(8,124)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 600,000		8,124
	INTEREST RATE SWAP	VM EX 19/Mar/2035 600,000	8,124	(8,124)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 600,000		8,124
	INTEREST RATE SWAP	VM EX 19/Mar/2035 600,000	8,124	(8,124)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 1,500,000		20,309
	INTEREST RATE SWAP	VM EX 19/Mar/2035 1,500,000	20,309	(20,309)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 1,500,000		20,309
	INTEREST RATE SWAP	VM EX 19/Mar/2035 1,500,000	20,309	(20,309)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 550,000		7,447
	INTEREST RATE SWAP	VM EX 19/Mar/2035 550,000	7,447	(7,447)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 550,000		7,447
	INTEREST RATE SWAP	VM EX 19/Mar/2035 550,000	7,447	(7,447)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 550,000		7,447
	INTEREST RATE SWAP	VM EX 19/Mar/2035 550,000	7,447	(7,447)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 550,000		7,447
	INTEREST RATE SWAP	VM EX 19/Mar/2035 550,000	7,447	(7,447)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 575,000		7,785
	INTEREST RATE SWAP	VM EX 19/Mar/2035 575,000	7,785	(7,785)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 1,230,000		16,654
	INTEREST RATE SWAP	VM EX 19/Mar/2035 1,230,000	16,654	(16,654)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 495,000		6,702
	INTEREST RATE SWAP	VM EX 19/Mar/2035 495,000	6,702	(6,702)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 480,000		6,499

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 19/Mar/2035 480,000	6,499	(6,499)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 470,000		6,364
	INTEREST RATE SWAP	VM EX 19/Mar/2035 470,000	6,364	(6,364)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 1,700,000		23,017
	INTEREST RATE SWAP	VM EX 19/Mar/2035 1,700,000	23,017	(23,017)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 1,800,000		24,371
	INTEREST RATE SWAP	VM EX 19/Mar/2035 1,800,000	24,371	(24,371)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 50,000		9,097
	INTEREST RATE SWAP	VM EX 15/Mar/2053 50,000	9,097	(9,097)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 15,000		2,729
	INTEREST RATE SWAP	VM EX 15/Mar/2053 15,000	2,729	(2,729)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 45,000		8,187
	INTEREST RATE SWAP	VM EX 15/Mar/2053 45,000	8,187	(8,187)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 55,000		10,006
	INTEREST RATE SWAP	VM EX 15/Mar/2053 55,000	10,006	(10,006)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 35,000		6,368
	INTEREST RATE SWAP	VM EX 15/Mar/2053 35,000	6,368	(6,368)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 40,000		7,277
	INTEREST RATE SWAP	VM EX 15/Mar/2053 40,000	7,277	(7,277)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 35,000		6,368
	INTEREST RATE SWAP	VM EX 15/Mar/2053 35,000	6,368	(6,368)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 85,000		15,464
	INTEREST RATE SWAP	VM EX 15/Mar/2053 85,000	15,464	(15,464)
	INTEREST RATE SWAP	IRS EX 15/Mar/2053 2,695,000		449,698
	INTEREST RATE SWAP	VM EX 15/Mar/2053 2,695,000	449,698	(449,698)
	INTEREST RATE SWAP	IRS EX 21/Jun/2053 335,000		40,145
	INTEREST RATE SWAP	VM EX 21/Jun/2053 335,000	40,145	(40,145)
	INTEREST RATE SWAP	IRS EX 21/Jun/2053 80,000		9,587
	INTEREST RATE SWAP	VM EX 21/Jun/2053 80,000	9,587	(9,587)
	INTEREST RATE SWAP	IRS EX 21/Jun/2053 450,000		53,926
	INTEREST RATE SWAP	VM EX 21/Jun/2053 450,000	53,926	(53,926)
	INTEREST RATE SWAP	IRS EX 21/Jun/2053 1,355,000		162,379
	INTEREST RATE SWAP	VM EX 21/Jun/2053 1,355,000	162,379	(162,379)
	INTEREST RATE SWAP	IRS EX 20/Sep/2053 1,095,000		67,978
	INTEREST RATE SWAP	VM EX 20/Sep/2053 1,095,000	67,978	(67,978)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2026 100,000		1,268
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2026 100,000	1,268	(1,268)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2026 200,000		1,832
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2026 200,000	1,832	(1,832)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2026 800,000		10,142
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2026 800,000	10,142	(10,142)
	CREDIT DEFAULT SWAP	CDI EX 20/Dec/2026 200,000		91
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2026 200,000	91	(91)
	CREDIT DEFAULT SWAP	CDI EX 20/Dec/2026 100,000		46
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2026 100,000	46	(46)
	CREDIT DEFAULT SWAP	CDI EX 20/Dec/2026 200,000		91
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2026 200,000	91	(91)
	CREDIT DEFAULT SWAP	CDI EX 20/Dec/2026 100,000		46
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2026 100,000	46	(46)
	INTEREST RATE SWAP	IRS EX 17/Mar/2053 2,830,000		1,326,864
	INTEREST RATE SWAP	VM EX 17/Mar/2053 2,830,000	1,326,864	(1,326,864)
	INTEREST RATE SWAP	IRS EX 08/Dec/2051 800,000		342,514
	INTEREST RATE SWAP	VM EX 08/Dec/2051 800,000	342,514	(342,514)
	INTEREST RATE SWAP	IRS EX 12/Feb/2045 4,100,000		1,328,181

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 12/Feb/2045 4,100,000	1,328,181	(1,328,181)
	INTEREST RATE SWAP	IRS EX 15/Dec/2026 3,700,000		214,667
	INTEREST RATE SWAP	VM EX 15/Dec/2026 3,700,000	214,667	(214,667)
	INTEREST RATE SWAP	IRS EX 15/Dec/2026 1,300,000		75,423
	INTEREST RATE SWAP	VM EX 15/Dec/2026 1,300,000	75,423	(75,423)
	INTEREST RATE SWAP	IRS EX 09/Jun/2041 2,210,000		826,596
	INTEREST RATE SWAP	VM EX 09/Jun/2041 2,210,000	826,596	(826,596)
	INTEREST RATE SWAP	IRS EX 20/Mar/2050 4,700,000		2,574,449
	INTEREST RATE SWAP	VM EX 20/Mar/2050 4,700,000	2,574,449	(2,574,449)
	INTEREST RATE SWAP	IRS EX 09/Jun/2041 1,010,000		377,766
	INTEREST RATE SWAP	VM EX 09/Jun/2041 1,010,000	377,766	(377,766)
	INTEREST RATE SWAP	IRS EX 09/Jun/2041 2,210,000		826,596
	INTEREST RATE SWAP	VM EX 09/Jun/2041 2,210,000	826,596	(826,596)
	INTEREST RATE SWAP	IRS EX 09/Jun/2041 1,870,000		699,428
	INTEREST RATE SWAP	VM EX 09/Jun/2041 1,870,000	699,428	(699,428)
	INTEREST RATE SWAP	IRS EX 09/Jun/2041 1,320,000		493,714
	INTEREST RATE SWAP	VM EX 09/Jun/2041 1,320,000	493,714	(493,714)
	INTEREST RATE SWAP	IRS EX 09/Jun/2041 6,490,000		2,427,426
	INTEREST RATE SWAP	VM EX 09/Jun/2041 6,490,000	2,427,426	(2,427,426)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2028 100,000		1,616
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2028 100,000	1,616	(1,616)
	INTEREST RATE SWAP	IRS EX 20/Mar/2034 200,000		1,896
	INTEREST RATE SWAP	VM EX 20/Mar/2034 200,000	1,896	(1,896)
	INTEREST RATE SWAP	IRS EX 20/Mar/2034 300,000		2,844
	INTEREST RATE SWAP	VM EX 20/Mar/2034 300,000	2,844	(2,844)
	INTEREST RATE SWAP	IRS EX 20/Mar/2034 600,000		5,689
	INTEREST RATE SWAP	VM EX 20/Mar/2034 600,000	5,689	(5,689)
	INTEREST RATE SWAP	IRS EX 20/Mar/2034 350,000		3,319
	INTEREST RATE SWAP	VM EX 20/Mar/2034 350,000	3,319	(3,319)
	INTEREST RATE SWAP	IRS EX 20/Mar/2034 350,000		3,319
	INTEREST RATE SWAP	VM EX 20/Mar/2034 350,000	3,319	(3,319)
	INTEREST RATE SWAP	IRS EX 31/May/2028 20,700,000		258,956
	INTEREST RATE SWAP	VM EX 31/May/2028 20,700,000	258,956	(258,956)
	INTEREST RATE SWAP	IRS EX 20/Jun/2029 1,800,000		22,000
	INTEREST RATE SWAP	VM EX 20/Jun/2029 1,800,000	22,000	(22,000)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 800,000		60,790
	INTEREST RATE SWAP	VM EX 20/Jun/2054 800,000	60,790	(60,790)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 800,000		60,790
	INTEREST RATE SWAP	VM EX 20/Jun/2054 800,000	60,790	(60,790)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 800,000		60,790
	INTEREST RATE SWAP	VM EX 20/Jun/2054 800,000	60,790	(60,790)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 290,000		22,036
	INTEREST RATE SWAP	VM EX 20/Jun/2054 290,000	22,036	(22,036)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 1,010,000		76,747
	INTEREST RATE SWAP	VM EX 20/Jun/2054 1,010,000	76,747	(76,747)
	INTEREST RATE SWAP	IRS EX 18/Sep/2029 3,400,000		11,345
	INTEREST RATE SWAP	VM EX 18/Sep/2029 3,400,000	11,345	(11,345)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 1,000,000		8,747
	INTEREST RATE SWAP	VM EX 18/Sep/2034 1,000,000	8,747	(8,747)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 500,000		4,373
	INTEREST RATE SWAP	VM EX 18/Sep/2034 500,000	4,373	(4,373)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 1,900,000		16,619
	INTEREST RATE SWAP	VM EX 18/Sep/2034 1,900,000	16,619	(16,619)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 7,600,000		100,022

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 18/Dec/2029 7,600,000	100,022	(100,022)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 100,000		1,316
	INTEREST RATE SWAP	VM EX 18/Dec/2029 100,000	1,316	(1,316)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 1,500,000		19,741
	INTEREST RATE SWAP	VM EX 18/Dec/2029 1,500,000	19,741	(19,741)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 4,800,000		63,172
	INTEREST RATE SWAP	VM EX 18/Dec/2029 4,800,000	63,172	(63,172)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 4,800,000		126,151
	INTEREST RATE SWAP	VM EX 18/Dec/2034 4,800,000	126,151	(126,151)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 4,800,000		126,151
	INTEREST RATE SWAP	VM EX 18/Dec/2034 4,800,000	126,151	(126,151)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 350,000		4,739
	INTEREST RATE SWAP	VM EX 19/Mar/2035 350,000	4,739	(4,739)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 350,000		4,739
	INTEREST RATE SWAP	VM EX 19/Mar/2035 350,000	4,739	(4,739)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 900,000		12,186
	INTEREST RATE SWAP	VM EX 19/Mar/2035 900,000	12,186	(12,186)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 900,000		12,186
	INTEREST RATE SWAP	VM EX 19/Mar/2035 900,000	12,186	(12,186)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 325,000		4,400
	INTEREST RATE SWAP	VM EX 19/Mar/2035 325,000	4,400	(4,400)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 325,000		4,400
	INTEREST RATE SWAP	VM EX 19/Mar/2035 325,000	4,400	(4,400)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 325,000		4,400
	INTEREST RATE SWAP	VM EX 19/Mar/2035 325,000	4,400	(4,400)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 325,000		4,400
	INTEREST RATE SWAP	VM EX 19/Mar/2035 325,000	4,400	(4,400)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 350,000		4,739
	INTEREST RATE SWAP	VM EX 19/Mar/2035 350,000	4,739	(4,739)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 750,000		10,155
	INTEREST RATE SWAP	VM EX 19/Mar/2035 750,000	10,155	(10,155)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 300,000		4,062
	INTEREST RATE SWAP	VM EX 19/Mar/2035 300,000	4,062	(4,062)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2031 700,000		166,640
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2031 700,000	166,640	(166,640)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 305,000		4,130
	INTEREST RATE SWAP	VM EX 19/Mar/2035 305,000	4,130	(4,130)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 295,000		3,994
	INTEREST RATE SWAP	VM EX 19/Mar/2035 295,000	3,994	(3,994)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 250,000		3,385
	INTEREST RATE SWAP	VM EX 19/Mar/2035 250,000	3,385	(3,385)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 250,000		3,385
	INTEREST RATE SWAP	VM EX 19/Mar/2035 250,000	3,385	(3,385)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 250,000		3,385
	INTEREST RATE SWAP	VM EX 19/Mar/2035 250,000	3,385	(3,385)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 100,000		1,354
	INTEREST RATE SWAP	VM EX 19/Mar/2035 100,000	1,354	(1,354)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 100,000		1,354
	INTEREST RATE SWAP	VM EX 19/Mar/2035 100,000	1,354	(1,354)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 700,000		15,625
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 700,000	15,625	(15,625)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,800,000		40,177

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,800,000	40,177	(40,177)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 2,500,000		55,802
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 2,500,000	55,802	(55,802)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 3,100,000		69,194
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 3,100,000	69,194	(69,194)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,200,000		26,785
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,200,000	26,785	(26,785)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,800,000		40,177
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,800,000	40,177	(40,177)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,300,000		29,017
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,300,000	29,017	(29,017)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 900,000		20,089
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 900,000	20,089	(20,089)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,200,000		26,785
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,200,000	26,785	(26,785)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 2,300,000		51,338
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 2,300,000	51,338	(51,338)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 2,100,000		46,874
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 2,100,000	46,874	(46,874)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,200,000		26,785
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,200,000	26,785	(26,785)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,200,000		26,785
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,200,000	26,785	(26,785)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,700,000		37,945
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,700,000	37,945	(37,945)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,700,000		37,945
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,700,000	37,945	(37,945)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 300,000		6,696
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 300,000	6,696	(6,696)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 500,000		11,160
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 500,000	11,160	(11,160)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 300,000		6,696
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 300,000	6,696	(6,696)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 600,000		13,392
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 600,000	13,392	(13,392)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 500,000		11,160
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 500,000	11,160	(11,160)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 500,000		11,160
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 500,000	11,160	(11,160)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 700,000		15,625
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 700,000	15,625	(15,625)
	INTEREST RATE SWAP	IRS EX 05/Nov/2034 500,000		1,974
	INTEREST RATE SWAP	VM EX 05/Nov/2034 500,000	1,974	(1,974)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		4,559
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	4,559	(4,559)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		4,559
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	4,559	(4,559)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		4,559
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	4,559	(4,559)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		4,559
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	4,559	(4,559)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		4,559
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	4,559	(4,559)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		5,679
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	5,679	(5,679)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		5,679
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	5,679	(5,679)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		5,679
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	5,679	(5,679)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 100,000		5,679
	INTEREST RATE SWAP	VM EX 15/Nov/2052 100,000	5,679	(5,679)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 200,000		11,358
	INTEREST RATE SWAP	VM EX 15/Nov/2052 200,000	11,358	(11,358)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 500,000		28,396
	INTEREST RATE SWAP	VM EX 15/Nov/2052 500,000	28,396	(28,396)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 600,000		34,075
	INTEREST RATE SWAP	VM EX 15/Nov/2052 600,000	34,075	(34,075)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 300,000		17,037
	INTEREST RATE SWAP	VM EX 15/Nov/2052 300,000	17,037	(17,037)
	INTEREST RATE SWAP	IRS EX 15/Nov/2052 600,000		34,075
	INTEREST RATE SWAP	VM EX 15/Nov/2052 600,000	34,075	(34,075)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 3,300,000		73,658
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 3,300,000	73,658	(73,658)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 4,500,000		100,443

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 4,500,000	100,443	(100,443)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 8,400,000		187,494
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 8,400,000	187,494	(187,494)
	CREDIT INDEX SWAP	CDS EX 20/Jun/2025 800,000		2,904
	CREDIT INDEX SWAP	VM EX 20/Jun/2025 800,000	2,904	(2,904)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 7,700,000		171,870
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 7,700,000	171,870	(171,870)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2029 4,323,000		76,556
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2029 4,323,000	76,556	(76,556)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2029 1,020,000		18,907
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2029 1,020,000	18,907	(18,907)
	INTEREST RATE SWAP	IRS EX 08/Mar/2033 300,000		11,560
	INTEREST RATE SWAP	VM EX 08/Mar/2033 300,000	11,560	(11,560)
	INTEREST RATE SWAP	IRS EX 21/Jun/2026 3,900,000		35,000
	INTEREST RATE SWAP	VM EX 21/Jun/2026 3,900,000	35,000	(35,000)
	INTEREST RATE SWAP	IRS EX 14/Mar/2025 400,000		1,711
	INTEREST RATE SWAP	VM EX 14/Mar/2025 400,000	1,711	(1,711)
	INTEREST RATE SWAP	IRS EX 21/Dec/2032 3,800,000		530,045
	INTEREST RATE SWAP	VM EX 21/Dec/2032 3,800,000	530,045	(530,045)
	INTEREST RATE SWAP	IRS EX 30/Oct/2033 800,000		3,836
	INTEREST RATE SWAP	VM EX 30/Oct/2033 800,000	3,836	(3,836)
	INTEREST RATE SWAP	IRS EX 06/Oct/2030 2,800,000		10,562
	INTEREST RATE SWAP	VM EX 06/Oct/2030 2,800,000	10,562	(10,562)
	INTEREST RATE SWAP	IRS EX 03/Mar/2025 7,500,000		31,442
	INTEREST RATE SWAP	VM EX 03/Mar/2025 7,500,000	31,442	(31,442)
	INTEREST RATE SWAP	IRS EX 15/Jun/2032 12,900,000		1,904,260
	INTEREST RATE SWAP	VM EX 15/Jun/2032 12,900,000	1,904,260	(1,904,260)
	INTEREST RATE SWAP	IRS EX 21/Jun/2025 9,505,000		26,694
	INTEREST RATE SWAP	VM EX 21/Jun/2025 9,505,000	26,694	(26,694)
	INTEREST RATE SWAP	IRS EX 02/Mar/2025 7,500,000		30,195
	INTEREST RATE SWAP	VM EX 02/Mar/2025 7,500,000	30,195	(30,195)
	INTEREST RATE SWAP	IRS EX 08/Mar/2033 2,090,000		88,135
	INTEREST RATE SWAP	VM EX 08/Mar/2033 2,090,000	88,135	(88,135)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 1,750,000		132,977
	INTEREST RATE SWAP	VM EX 20/Jun/2054 1,750,000	132,977	(132,977)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 1,750,000		132,977
	INTEREST RATE SWAP	VM EX 20/Jun/2054 1,750,000	132,977	(132,977)
	INTEREST RATE SWAP	IRS EX 20/Jun/2031 10,300,000		176,475
	INTEREST RATE SWAP	VM EX 20/Jun/2031 10,300,000	176,475	(176,475)
	INTEREST RATE SWAP	IRS EX 20/Jun/2031 1,000,000		17,133
	INTEREST RATE SWAP	VM EX 20/Jun/2031 1,000,000	17,133	(17,133)
	INTEREST RATE SWAP	IRS EX 20/Jun/2031 4,200,000		71,961
	INTEREST RATE SWAP	VM EX 20/Jun/2031 4,200,000	71,961	(71,961)
	INTEREST RATE SWAP	IRS EX 13/Feb/2034 1,100,000		47,235
	INTEREST RATE SWAP	VM EX 13/Feb/2034 1,100,000	47,235	(47,235)
	INTEREST RATE SWAP	IRS EX 14/Feb/2034 1,900,000		81,619
	INTEREST RATE SWAP	VM EX 14/Feb/2034 1,900,000	81,619	(81,619)
	INTEREST RATE SWAP	IRS EX 22/Feb/2034 8,000,000		344,601
	INTEREST RATE SWAP	VM EX 22/Feb/2034 8,000,000	344,601	(344,601)
	INTEREST RATE SWAP	IRS EX 20/Jun/2031 3,200,000		54,827
	INTEREST RATE SWAP	VM EX 20/Jun/2031 3,200,000	54,827	(54,827)
	INTEREST RATE SWAP	IRS EX 12/Mar/2031 3,300,000		61,111
	INTEREST RATE SWAP	VM EX 12/Mar/2031 3,300,000	61,111	(61,111)
	INTEREST RATE SWAP	IRS EX 20/Jun/2031 5,400,000		92,521

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 20/Jun/2031 5,400,000	92,521	(92,521)
	INTEREST RATE SWAP	IRS EX 09/Apr/2031 6,400,000		365,764
	INTEREST RATE SWAP	VM EX 09/Apr/2031 6,400,000	365,764	(365,764)
	INTEREST RATE SWAP	IRS EX 15/Apr/2031 6,700,000		325,684
	INTEREST RATE SWAP	VM EX 15/Apr/2031 6,700,000	325,684	(325,684)
	INTEREST RATE SWAP	IRS EX 20/Jun/2054 1,500,000		113,981
	INTEREST RATE SWAP	VM EX 20/Jun/2054 1,500,000	113,981	(113,981)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 4,100,000		102,788
	INTEREST RATE SWAP	VM EX 20/Jun/2034 4,100,000	102,788	(102,788)
	INTEREST RATE SWAP	IRS EX 23/Apr/2029 8,300,000		316,601
	INTEREST RATE SWAP	VM EX 23/Apr/2029 8,300,000	316,601	(316,601)
	INTEREST RATE SWAP	IRS EX 07/May/2029 7,500,000		374,467
	INTEREST RATE SWAP	VM EX 07/May/2029 7,500,000	374,467	(374,467)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 4,000,000		100,281
	INTEREST RATE SWAP	VM EX 20/Jun/2034 4,000,000	100,281	(100,281)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 2,000,000		52,563
	INTEREST RATE SWAP	VM EX 18/Dec/2034 2,000,000	52,563	(52,563)
	INTEREST RATE SWAP	IRS EX 18/Dec/2054 1,800,000		134,761
	INTEREST RATE SWAP	VM EX 18/Dec/2054 1,800,000	134,761	(134,761)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 3,900,000		102,498
	INTEREST RATE SWAP	VM EX 18/Dec/2034 3,900,000	102,498	(102,498)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 3,900,000		102,498
	INTEREST RATE SWAP	VM EX 18/Dec/2034 3,900,000	102,498	(102,498)
	CREDIT DEFAULT SWAP	CDS EX 20/Dec/2025 300,000		13,556
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2025 300,000	13,556	(13,556)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2026 100,000		916
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2026 100,000	916	(916)
	CREDIT DEFAULT SWAP	CDS EX 20/Jun/2026 100,000		916
	CREDIT DEFAULT SWAP	VM EX 20/Jun/2026 100,000	916	(916)
	CREDIT DEFAULT SWAP	CDS EX 20/Dec/2026 100,000		726
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2026 100,000	726	(726)
	CREDIT DEFAULT SWAP	CDS EX 20/Dec/2026 200,000		1,452
	CREDIT DEFAULT SWAP	VM EX 20/Dec/2026 200,000	1,452	(1,452)
	INTEREST RATE SWAP	IRS EX 21/Dec/2052 560,000		207,225
	INTEREST RATE SWAP	VM EX 21/Dec/2052 560,000	207,225	(207,225)
	INTEREST RATE SWAP	IRS EX 21/Dec/2052 240,000		88,811
	INTEREST RATE SWAP	VM EX 21/Dec/2052 240,000	88,811	(88,811)
	INTEREST RATE SWAP	IRS EX 30/Mar/2031 940,000		183,935
	INTEREST RATE SWAP	VM EX 30/Mar/2031 940,000	183,935	(183,935)
	INTEREST RATE SWAP	IRS EX 20/Jun/2028 2,850,000		190,640
	INTEREST RATE SWAP	VM EX 20/Jun/2028 2,850,000	190,640	(190,640)
	INTEREST RATE SWAP	IRS EX 03/Jul/2053 480,000		158,642
	INTEREST RATE SWAP	VM EX 03/Jul/2053 480,000	158,642	(158,642)
	INTEREST RATE SWAP	IRS EX 19/Sep/2053 400,000		143,072
	INTEREST RATE SWAP	VM EX 19/Sep/2053 400,000	143,072	(143,072)
	INTEREST RATE SWAP	IRS EX 19/Sep/2053 500,000		176,134
	INTEREST RATE SWAP	VM EX 19/Sep/2053 500,000	176,134	(176,134)
	INTEREST RATE SWAP	IRS EX 27/Oct/2053 200,000		73,529
	INTEREST RATE SWAP	VM EX 27/Oct/2053 200,000	73,529	(73,529)
	INTEREST RATE SWAP	IRS EX 19/Dec/2033 300,000		2,569
	INTEREST RATE SWAP	VM EX 19/Dec/2033 300,000	2,569	(2,569)
	INTEREST RATE SWAP	IRS EX 29/Dec/2033 200,000		3,153
	INTEREST RATE SWAP	VM EX 29/Dec/2033 200,000	3,153	(3,153)
	INTEREST RATE SWAP	IRS EX 02/Jan/2034 100,000		2,360

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 02/Jan/2034 100,000	2,360	(2,360)
	INTEREST RATE SWAP	IRS EX 08/Jan/2034 200,000		5,935
	INTEREST RATE SWAP	VM EX 08/Jan/2034 200,000	5,935	(5,935)
	INTEREST RATE SWAP	IRS EX 09/Jan/2034 200,000		7,077
	INTEREST RATE SWAP	VM EX 09/Jan/2034 200,000	7,077	(7,077)
	INTEREST RATE SWAP	IRS EX 17/Jan/2034 300,000		10,510
	INTEREST RATE SWAP	VM EX 17/Jan/2034 300,000	10,510	(10,510)
	INTEREST RATE SWAP	IRS EX 28/Mar/2034 100,000		3,387
	INTEREST RATE SWAP	VM EX 28/Mar/2034 100,000	3,387	(3,387)
	INTEREST RATE SWAP	IRS EX 02/May/2029 270,000		6,197
	INTEREST RATE SWAP	VM EX 02/May/2029 270,000	6,197	(6,197)
	INTEREST RATE SWAP	IRS EX 06/May/2029 300,000		7,432
	INTEREST RATE SWAP	VM EX 06/May/2029 300,000	7,432	(7,432)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 590,000		7,765
	INTEREST RATE SWAP	VM EX 18/Dec/2029 590,000	7,765	(7,765)
	INTEREST RATE SWAP	IRS EX 04/Jan/2027 39,200,000		369,036
	INTEREST RATE SWAP	VM EX 04/Jan/2027 39,200,000	369,036	(369,036)
	INTEREST RATE SWAP	IRS EX 02/Jul/2034 200,000		174
	INTEREST RATE SWAP	VM EX 02/Jul/2034 200,000	174	(174)
	INTEREST RATE SWAP	IRS EX 02/Jul/2034 300,000		1,812
	INTEREST RATE SWAP	VM EX 02/Jul/2034 300,000	1,812	(1,812)
	INTEREST RATE SWAP	IRS EX 10/Jul/2034 300,000		4,504
	INTEREST RATE SWAP	VM EX 10/Jul/2034 300,000	4,504	(4,504)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 800,000		21,025
	INTEREST RATE SWAP	VM EX 18/Dec/2034 800,000	21,025	(21,025)
	INTEREST RATE SWAP	IRS EX 18/Dec/2031 1,100,000		20,087
	INTEREST RATE SWAP	VM EX 18/Dec/2031 1,100,000	20,087	(20,087)
	INTEREST RATE SWAP	IRS EX 18/Dec/2031 1,100,000		20,087
	INTEREST RATE SWAP	VM EX 18/Dec/2031 1,100,000	20,087	(20,087)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 800,000		21,025
	INTEREST RATE SWAP	VM EX 18/Dec/2034 800,000	21,025	(21,025)
	INTEREST RATE SWAP	IRS EX 14/Jul/2044 160,000		3,155
	INTEREST RATE SWAP	VM EX 14/Jul/2044 160,000	3,155	(3,155)
	INTEREST RATE SWAP	IRS EX 18/Dec/2034 4,100,000		107,754
	INTEREST RATE SWAP	VM EX 18/Dec/2034 4,100,000	107,754	(107,754)
	INTEREST RATE SWAP	IRS EX 06/Aug/2034 200,000		4,375
	INTEREST RATE SWAP	VM EX 06/Aug/2034 200,000	4,375	(4,375)
	INTEREST RATE SWAP	IRS EX 07/Aug/2034 200,000		6,745
	INTEREST RATE SWAP	VM EX 07/Aug/2034 200,000	6,745	(6,745)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 760,000		6,648
	INTEREST RATE SWAP	VM EX 18/Sep/2034 760,000	6,648	(6,648)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 760,000		6,648
	INTEREST RATE SWAP	VM EX 18/Sep/2034 760,000	6,648	(6,648)
	INTEREST RATE SWAP	IRS EX 13/Aug/2034 100,000		3,110
	INTEREST RATE SWAP	VM EX 13/Aug/2034 100,000	3,110	(3,110)
	INTEREST RATE SWAP	IRS EX 19/Aug/2034 300,000		11,561
	INTEREST RATE SWAP	VM EX 19/Aug/2034 300,000	11,561	(11,561)
	INTEREST RATE SWAP	IRS EX 21/Aug/2034 300,000		12,416
	INTEREST RATE SWAP	VM EX 21/Aug/2034 300,000	12,416	(12,416)
	INTEREST RATE SWAP	IRS EX 21/Aug/2034 100,000		4,075
	INTEREST RATE SWAP	VM EX 21/Aug/2034 100,000	4,075	(4,075)
	INTEREST RATE SWAP	IRS EX 28/Aug/2034 200,000		8,054
	INTEREST RATE SWAP	VM EX 28/Aug/2034 200,000	8,054	(8,054)
	INTEREST RATE SWAP	IRS EX 28/Aug/2034 200,000		8,212

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 28/Aug/2034 200,000	8,212	(8,212)
	INTEREST RATE SWAP	IRS EX 28/Aug/2034 200,000		7,498
	INTEREST RATE SWAP	VM EX 28/Aug/2034 200,000	7,498	(7,498)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 250,000		3,385
	INTEREST RATE SWAP	VM EX 19/Mar/2035 250,000	3,385	(3,385)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 250,000		3,385
	INTEREST RATE SWAP	VM EX 19/Mar/2035 250,000	3,385	(3,385)
	INTEREST RATE SWAP	IRS EX 04/Sep/2034 200,000		8,882
	INTEREST RATE SWAP	VM EX 04/Sep/2034 200,000	8,882	(8,882)
	INTEREST RATE SWAP	IRS EX 05/Sep/2034 100,000		5,269
	INTEREST RATE SWAP	VM EX 05/Sep/2034 100,000	5,269	(5,269)
	INTEREST RATE SWAP	IRS EX 05/Sep/2034 100,000		5,289
	INTEREST RATE SWAP	VM EX 05/Sep/2034 100,000	5,289	(5,289)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 700,000		9,478
	INTEREST RATE SWAP	VM EX 19/Mar/2035 700,000	9,478	(9,478)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 700,000		9,478
	INTEREST RATE SWAP	VM EX 19/Mar/2035 700,000	9,478	(9,478)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 225,000		3,046
	INTEREST RATE SWAP	VM EX 19/Mar/2035 225,000	3,046	(3,046)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 225,000		3,046
	INTEREST RATE SWAP	VM EX 19/Mar/2035 225,000	3,046	(3,046)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 225,000		3,046
	INTEREST RATE SWAP	VM EX 19/Mar/2035 225,000	3,046	(3,046)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 225,000		3,046
	INTEREST RATE SWAP	VM EX 19/Mar/2035 225,000	3,046	(3,046)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 400,000		3,499
	INTEREST RATE SWAP	VM EX 18/Sep/2034 400,000	3,499	(3,499)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 400,000		3,499
	INTEREST RATE SWAP	VM EX 18/Sep/2034 400,000	3,499	(3,499)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 250,000		3,385
	INTEREST RATE SWAP	VM EX 19/Mar/2035 250,000	3,385	(3,385)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 535,000		7,244
	INTEREST RATE SWAP	VM EX 19/Mar/2035 535,000	7,244	(7,244)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 215,000		2,911
	INTEREST RATE SWAP	VM EX 19/Mar/2035 215,000	2,911	(2,911)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 230,000		3,114
	INTEREST RATE SWAP	VM EX 19/Mar/2035 230,000	3,114	(3,114)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 220,000		2,979
	INTEREST RATE SWAP	VM EX 19/Mar/2035 220,000	2,979	(2,979)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 300,000		2,624
	INTEREST RATE SWAP	VM EX 18/Sep/2034 300,000	2,624	(2,624)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 300,000		2,624
	INTEREST RATE SWAP	VM EX 18/Sep/2034 300,000	2,624	(2,624)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 200,000		2,708
	INTEREST RATE SWAP	VM EX 19/Mar/2035 200,000	2,708	(2,708)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 200,000		2,708
	INTEREST RATE SWAP	VM EX 19/Mar/2035 200,000	2,708	(2,708)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 200,000		2,708
	INTEREST RATE SWAP	VM EX 19/Mar/2035 200,000	2,708	(2,708)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 300,000		2,624
	INTEREST RATE SWAP	VM EX 18/Sep/2034 300,000	2,624	(2,624)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 300,000		2,624
	INTEREST RATE SWAP	VM EX 18/Sep/2034 300,000	2,624	(2,624)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 100,000		1,354

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 19/Mar/2035 100,000	1,354	(1,354)
	INTEREST RATE SWAP	IRS EX 19/Mar/2035 100,000		1,354
	INTEREST RATE SWAP	VM EX 19/Mar/2035 100,000	1,354	(1,354)
	INTEREST RATE SWAP	IRS EX 07/Aug/2034 100,000		2,819
	INTEREST RATE SWAP	VM EX 07/Aug/2034 100,000	2,819	(2,819)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 100,000		6,579
	INTEREST RATE SWAP	VM EX 18/Sep/2034 100,000	6,579	(6,579)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 200,000		13,429
	INTEREST RATE SWAP	VM EX 18/Sep/2034 200,000	13,429	(13,429)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 90,000		7,313
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 90,000	7,313	(7,313)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 110,000		8,938
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 110,000	8,938	(8,938)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 100,000		2,232
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 100,000	2,232	(2,232)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 300,000		6,696
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 300,000	6,696	(6,696)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 100,000		2,232
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 100,000	2,232	(2,232)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 200,000		4,464
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 200,000	4,464	(4,464)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 200,000		4,464
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 200,000	4,464	(4,464)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 100,000		2,232
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 100,000	2,232	(2,232)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 200,000		4,464
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 200,000	4,464	(4,464)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 300,000		24,376
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 300,000	24,376	(24,376)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 300,000		6,696
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 300,000	6,696	(6,696)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 100,000		2,232
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 100,000	2,232	(2,232)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 1,600,000		35,713
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 1,600,000	35,713	(35,713)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 5,550,000		48,546
	INTEREST RATE SWAP	VM EX 18/Sep/2034 5,550,000	48,546	(48,546)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 1,050,000		9,184
	INTEREST RATE SWAP	VM EX 18/Sep/2034 1,050,000	9,184	(9,184)
	INTEREST RATE SWAP	IRS EX 05/Nov/2034 90,000		355
	INTEREST RATE SWAP	VM EX 05/Nov/2034 90,000	355	(355)
	CREDIT INDEX SWAP	CDI EX 20/Dec/2029 200,000		4,464
	CREDIT INDEX SWAP	VM EX 20/Dec/2029 200,000	4,464	(4,464)
	INTEREST RATE SWAP	IRS EX 12/Dec/2032 300,000		9,101
	INTEREST RATE SWAP	VM EX 12/Dec/2032 300,000	9,101	(9,101)
	INTEREST RATE SWAP	IRS EX 30/Mar/2026 3,600,000		173,734
	INTEREST RATE SWAP	VM EX 30/Mar/2026 3,600,000	173,734	(173,734)
	INTEREST RATE SWAP	IRS EX 21/Jul/2031 270,000		44,501
	INTEREST RATE SWAP	VM EX 21/Jul/2031 270,000	44,501	(44,501)
	INTEREST RATE SWAP	IRS EX 25/Oct/2053 1,510,000		486,367
	INTEREST RATE SWAP	VM EX 25/Oct/2053 1,510,000	486,367	(486,367)
	INTEREST RATE SWAP	IRS EX 29/Dec/2033 100,000		1,577
	INTEREST RATE SWAP	VM EX 29/Dec/2033 100,000	1,577	(1,577)
	INTEREST RATE SWAP	IRS EX 31/May/2028 1,600,000		18,643

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 31/May/2028 1,600,000	18,643	(18,643)
	INTEREST RATE SWAP	IRS EX 31/May/2028 1,600,000		18,780
	INTEREST RATE SWAP	VM EX 31/May/2028 1,600,000	18,780	(18,780)
	INTEREST RATE SWAP	IRS EX 31/May/2028 1,600,000		20,249
	INTEREST RATE SWAP	VM EX 31/May/2028 1,600,000	20,249	(20,249)
	INTEREST RATE SWAP	IRS EX 31/May/2028 300,000		3,860
	INTEREST RATE SWAP	VM EX 31/May/2028 300,000	3,860	(3,860)
	INTEREST RATE SWAP	IRS EX 31/May/2028 200,000		2,686
	INTEREST RATE SWAP	VM EX 31/May/2028 200,000	2,686	(2,686)
	INTEREST RATE SWAP	IRS EX 31/May/2028 100,000		806
	INTEREST RATE SWAP	VM EX 31/May/2028 100,000	806	(806)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 100,000		2,507
	INTEREST RATE SWAP	VM EX 20/Jun/2034 100,000	2,507	(2,507)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 100,000		2,507
	INTEREST RATE SWAP	VM EX 20/Jun/2034 100,000	2,507	(2,507)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 100,000		2,507
	INTEREST RATE SWAP	VM EX 20/Jun/2034 100,000	2,507	(2,507)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 100,000		2,507
	INTEREST RATE SWAP	VM EX 20/Jun/2034 100,000	2,507	(2,507)
	INTEREST RATE SWAP	IRS EX 20/Jun/2034 500,000		12,535
	INTEREST RATE SWAP	VM EX 20/Jun/2034 500,000	12,535	(12,535)
	INTEREST RATE SWAP	IRS EX 12/Jul/2034 400,000		5,853
	INTEREST RATE SWAP	VM EX 12/Jul/2034 400,000	5,853	(5,853)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 790,000		10,397
	INTEREST RATE SWAP	VM EX 18/Dec/2029 790,000	10,397	(10,397)
	INTEREST RATE SWAP	IRS EX 18/Dec/2029 10,000		132
	INTEREST RATE SWAP	VM EX 18/Dec/2029 10,000	132	(132)
	INTEREST RATE SWAP	IRS EX 14/Aug/2034 700,000		27,865
	INTEREST RATE SWAP	VM EX 14/Aug/2034 700,000	27,865	(27,865)
	INTEREST RATE SWAP	IRS EX 30/Apr/2031 300,000		11,991
	INTEREST RATE SWAP	VM EX 30/Apr/2031 300,000	11,991	(11,991)
	INTEREST RATE SWAP	IRS EX 19/Aug/2034 200,000		7,707
	INTEREST RATE SWAP	VM EX 19/Aug/2034 200,000	7,707	(7,707)
	INTEREST RATE SWAP	IRS EX 21/Aug/2034 300,000		12,416
	INTEREST RATE SWAP	VM EX 21/Aug/2034 300,000	12,416	(12,416)
	INTEREST RATE SWAP	IRS EX 30/Apr/2031 500,000		17,136
	INTEREST RATE SWAP	VM EX 30/Apr/2031 500,000	17,136	(17,136)
	INTEREST RATE SWAP	IRS EX 30/Jun/2031 500,000		21,220
	INTEREST RATE SWAP	VM EX 30/Jun/2031 500,000	21,220	(21,220)
	INTEREST RATE SWAP	IRS EX 15/Nov/2053 100,000		11,084
	INTEREST RATE SWAP	VM EX 15/Nov/2053 100,000	11,084	(11,084)
	INTEREST RATE SWAP	IRS EX 15/Nov/2053 100,000		11,084
	INTEREST RATE SWAP	VM EX 15/Nov/2053 100,000	11,084	(11,084)
	INTEREST RATE SWAP	IRS EX 30/Jun/2031 400,000		16,976
	INTEREST RATE SWAP	VM EX 30/Jun/2031 400,000	16,976	(16,976)
	INTEREST RATE SWAP	IRS EX 04/Sep/2034 600,000		26,647
	INTEREST RATE SWAP	VM EX 04/Sep/2034 600,000	26,647	(26,647)
	INTEREST RATE SWAP	IRS EX 16/Sep/2034 800,000		50,592
	INTEREST RATE SWAP	VM EX 16/Sep/2034 800,000	50,592	(50,592)
	INTEREST RATE SWAP	IRS EX 18/Sep/2034 300,000		20,144
	INTEREST RATE SWAP	VM EX 18/Sep/2034 300,000	20,144	(20,144)
	INTEREST RATE SWAP	IRS EX 18/Dec/2054 400,000		29,947
	INTEREST RATE SWAP	VM EX 18/Dec/2054 400,000	29,947	(29,947)
	INTEREST RATE SWAP	IRS EX 31/Oct/2031 100,000		1,433

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	INTEREST RATE SWAP	VM EX 31/Oct/2031 100,000	1,433	(1,433)
	INTEREST RATE SWAP	IRS EX 31/Oct/2031 100,000		1,433
	INTEREST RATE SWAP	VM EX 31/Oct/2031 100,000	1,433	(1,433)
	INTEREST RATE SWAP	IRS EX 31/Oct/2031 200,000		2,865
	INTEREST RATE SWAP	VM EX 31/Oct/2031 200,000	2,865	(2,865)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 200,000		3,839
	INTEREST RATE SWAP	VM EX 30/Nov/2031 200,000	3,839	(3,839)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 200,000		3,839
	INTEREST RATE SWAP	VM EX 30/Nov/2031 200,000	3,839	(3,839)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 200,000		3,839
	INTEREST RATE SWAP	VM EX 30/Nov/2031 200,000	3,839	(3,839)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 200,000		3,839
	INTEREST RATE SWAP	VM EX 30/Nov/2031 200,000	3,839	(3,839)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 200,000		3,839
	INTEREST RATE SWAP	VM EX 30/Nov/2031 200,000	3,839	(3,839)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 300,000		5,758
	INTEREST RATE SWAP	VM EX 30/Nov/2031 300,000	5,758	(5,758)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 300,000		5,758
	INTEREST RATE SWAP	VM EX 30/Nov/2031 300,000	5,758	(5,758)
	INTEREST RATE SWAP	IRS EX 30/Nov/2031 400,000		7,677
	INTEREST RATE SWAP	VM EX 30/Nov/2031 400,000	7,677	(7,677)
	INTEREST RATE SWAP	IRS EX 15/Aug/2028 12,331,000		1,170,453
	INTEREST RATE SWAP	VM EX 15/Aug/2028 12,331,000	1,170,453	(1,170,453)
	INTEREST RATE SWAP	IRS EX 13/May/2027 7,785,000		71,876
	INTEREST RATE SWAP	VM EX 13/May/2027 7,785,000	71,876	(71,876)
	INTEREST RATE SWAP	IRS EX 20/Dec/2053 1,223,000		89,741
	INTEREST RATE SWAP	VM EX 20/Dec/2053 1,223,000	89,741	(89,741)
	FUTURES	FUTURES EXPIRES 01/10/2025		1,420
	FUTURES	VM EXPIRES 01/10/2025 SIZE 100,000	1,420	(1,420)
	FUTURES	FUTURES EXPIRES 01/24/2025		1,316
	FUTURES	VM EXPIRES 01/24/2025 SIZE 100,000	1,316	(1,316)
	FUTURES	FUTURES EXPIRES 01/24/2025		840
	FUTURES	VM EXPIRES 01/24/2025 SIZE 100,000	840	(840)
	FUTURES	FUTURES EXPIRES 01/24/2025		371
	FUTURES	VM EXPIRES 01/24/2025 SIZE 100,000	371	(371)
	FUTURES	FUTURES EXPIRES 03/06/2025		3,040
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	3,040	(3,040)
	FUTURES	FUTURES EXPIRES 03/20/2025		18,639
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	18,639	(18,639)
	FUTURES	FUTURES EXPIRES 03/06/2025		13,963
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	13,963	(13,963)
	FUTURES	FUTURES EXPIRES 03/06/2025		18,249
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	18,249	(18,249)
	FUTURES	FUTURES EXPIRES 03/06/2025		3,942
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	3,942	(3,942)
	FUTURES	FUTURES EXPIRES 03/31/2025		213,509
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	213,509	(213,509)
	FUTURES	FUTURES EXPIRES 03/31/2025		7,505
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	7,505	(7,505)
	FUTURES	FUTURES EXPIRES 03/31/2025		4,124,072
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	4,124,072	(4,124,072)
	FUTURES	FUTURES EXPIRES 03/31/2025		23,977
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	23,977	(23,977)
	FUTURES	FUTURES EXPIRES 03/31/2025		280,569

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	280,569	(280,569)
	FUTURES	FUTURES EXPIRES 03/31/2025		169,572
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	169,572	(169,572)
	FUTURES	FUTURES EXPIRES 03/31/2025		63,686
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	63,686	(63,686)
	FUTURES	FUTURES EXPIRES 03/31/2025		439,016
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	439,016	(439,016)
	FUTURES	FUTURES EXPIRES 03/31/2025		257,348
	FUTURES	VM EXPIRES 03/31/2025 SIZE 100,000	257,348	(257,348)
	FUTURES	FUTURES EXPIRES 03/27/2025		74,486
	FUTURES	VM EXPIRES 03/27/2025 SIZE 100,000	74,486	(74,486)
	FUTURES	FUTURES EXPIRES 03/27/2025		275
	FUTURES	VM EXPIRES 03/27/2025 SIZE 100,000	275	(275)
	FUTURES	FUTURES EXPIRES 03/06/2025		88,075
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	88,075	(88,075)
	FUTURES	FUTURES EXPIRES 03/06/2025		167,707
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	167,707	(167,707)
	FUTURES	FUTURES EXPIRES 03/06/2025		6,033
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	6,033	(6,033)
	FUTURES	FUTURES EXPIRES 03/06/2025		3,444
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	3,444	(3,444)
	FUTURES	FUTURES EXPIRES 03/06/2025		8,621
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	8,621	(8,621)
	FUTURES	FUTURES EXPIRES 03/06/2025		9,877
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	9,877	(9,877)
	FUTURES	FUTURES EXPIRES 03/06/2025		35,271
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	35,271	(35,271)
	FUTURES	FUTURES EXPIRES 03/06/2025		23,784
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	23,784	(23,784)
	FUTURES	FUTURES EXPIRES 03/06/2025		23,784
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	23,784	(23,784)
	FUTURES	FUTURES EXPIRES 03/06/2025		73,032
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	73,032	(73,032)
	FUTURES	FUTURES EXPIRES 06/17/2025		36,180
	FUTURES	VM EXPIRES 06/17/2025 SIZE 2,500	36,180	(36,180)
	FUTURES	FUTURES EXPIRES 07/15/2025		22,317
	FUTURES	VM EXPIRES 07/15/2025 SIZE 2,500	22,317	(22,317)
	FUTURES	FUTURES EXPIRES 09/16/2025		10,695
	FUTURES	VM EXPIRES 09/16/2025 SIZE 2,500	10,695	(10,695)
	FUTURES	FUTURES EXPIRES 03/18/2025		5,609
	FUTURES	VM EXPIRES 03/18/2025 SIZE 2,500	5,609	(5,609)
	FUTURES	FUTURES EXPIRES 03/18/2025		127,836
	FUTURES	VM EXPIRES 03/18/2025 SIZE 2,500	127,836	(127,836)
	FUTURES	FUTURES EXPIRES 03/17/2026		147,307
	FUTURES	VM EXPIRES 03/17/2026 SIZE 2,500	147,307	(147,307)
	FUTURES	FUTURES EXPIRES 03/31/2025		13,138
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	13,138	(13,138)
	FUTURES	FUTURES EXPIRES 03/31/2025		17,219
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	17,219	(17,219)
	FUTURES	FUTURES EXPIRES 03/31/2025		282,552
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	282,552	(282,552)
	FUTURES	FUTURES EXPIRES 03/31/2025		40,353
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	40,353	(40,353)
	FUTURES	FUTURES EXPIRES 03/31/2025		19,796

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	19,796	(19,796)
	FUTURES	FUTURES EXPIRES 03/31/2025		3,996
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	3,996	(3,996)
	FUTURES	FUTURES EXPIRES 03/31/2025		693
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	693	(693)
	FUTURES	FUTURES EXPIRES 03/31/2025		533
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	533	(533)
	FUTURES	FUTURES EXPIRES 03/31/2025		22,528
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	22,528	(22,528)
	FUTURES	FUTURES EXPIRES 03/31/2025		19,429
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	19,429	(19,429)
	FUTURES	FUTURES EXPIRES 03/31/2025		9,241
	FUTURES	VM EXPIRES 03/31/2025 SIZE 200,000	9,241	(9,241)
	FUTURES	FUTURES EXPIRES 03/20/2025		303,618
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	303,618	(303,618)
	FUTURES	FUTURES EXPIRES 03/20/2025		32,217
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	32,217	(32,217)
	FUTURES	FUTURES EXPIRES 03/20/2025		112,255
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	112,255	(112,255)
	FUTURES	FUTURES EXPIRES 03/20/2025		613,452
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	613,452	(613,452)
	FUTURES	FUTURES EXPIRES 03/20/2025		115,436
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	115,436	(115,436)
	FUTURES	FUTURES EXPIRES 03/20/2025		77,613
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	77,613	(77,613)
	FUTURES	FUTURES EXPIRES 03/20/2025		47,102
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	47,102	(47,102)
	FUTURES	FUTURES EXPIRES 03/20/2025		11,983
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	11,983	(11,983)
	FUTURES	FUTURES EXPIRES 03/20/2025		379,471
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	379,471	(379,471)
	FUTURES	FUTURES EXPIRES 03/20/2025		599,073
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	599,073	(599,073)
	FUTURES	FUTURES EXPIRES 03/06/2025		133,351
	FUTURES	VM EXPIRES 03/06/2025 SIZE 100,000	133,351	(133,351)
	FUTURES	FUTURES EXPIRES 03/20/2025		23,893
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	23,893	(23,893)
	FUTURES	FUTURES EXPIRES 03/20/2025		114,606
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	114,606	(114,606)
	FUTURES	FUTURES EXPIRES 03/20/2025		258,832
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	258,832	(258,832)
	FUTURES	FUTURES EXPIRES 03/20/2025		15,449
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	15,449	(15,449)
	FUTURES	FUTURES EXPIRES 03/20/2025		39,353
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	39,353	(39,353)
	FUTURES	FUTURES EXPIRES 03/20/2025		610,909
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	610,909	(610,909)
	FUTURES	FUTURES EXPIRES 03/20/2025		76,301
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	76,301	(76,301)
	FUTURES	FUTURES EXPIRES 03/20/2025		92,671
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	92,671	(92,671)
	FUTURES	FUTURES EXPIRES 03/20/2025		348,120
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	348,120	(348,120)
	FUTURES	FUTURES EXPIRES 03/20/2025		7,110

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
DERIVATIVE RECEIVABLES(CONTINUED):				
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	7,110	(7,110)
	FUTURES	FUTURES EXPIRES 03/20/2025		110,856
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	110,856	(110,856)
	FUTURES	FUTURES EXPIRES 03/20/2025		27,004
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	27,004	(27,004)
	FUTURES	FUTURES EXPIRES 03/20/2025		2,828,075
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	2,828,075	(2,828,075)
	FUTURES	FUTURES EXPIRES 03/20/2025		127,184
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	127,184	(127,184)
	FUTURES	FUTURES EXPIRES 03/20/2025		72,620
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	72,620	(72,620)
	FUTURES	FUTURES EXPIRES 03/20/2025		234,573
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	234,573	(234,573)
	FUTURES	FUTURES EXPIRES 03/20/2025		28,478
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	28,478	(28,478)
	FUTURES	FUTURES EXPIRES 03/20/2025		20,829
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	20,829	(20,829)
	FUTURES	FUTURES EXPIRES 03/20/2025		74,156
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	74,156	(74,156)
	FUTURES	FUTURES EXPIRES 03/20/2025		73,362
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	73,362	(73,362)
	FUTURES	FUTURES EXPIRES 03/20/2025		95,413
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	95,413	(95,413)
	FUTURES	FUTURES EXPIRES 03/20/2025		23,760,347
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	23,760,347	(23,760,347)
	FUTURES	FUTURES EXPIRES 03/20/2025		161,807
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	161,807	(161,807)
	FUTURES	FUTURES EXPIRES 03/20/2025		244,386
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	244,386	(244,386)
	FUTURES	FUTURES EXPIRES 03/20/2025		668,502
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	668,502	(668,502)
	FUTURES	FUTURES EXPIRES 03/20/2025		46,727
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	46,727	(46,727)
	FUTURES	FUTURES EXPIRES 03/20/2025		6,769
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	6,769	(6,769)
	FUTURES	FUTURES EXPIRES 03/20/2025		26,605
	FUTURES	VM EXPIRES 03/20/2025 SIZE 100,000	26,605	(26,605)
	TOTAL DERIVATIVE RECEIVABLES		72,960,935	9,130,552
	TOTAL INVESTMENTS		15,321,141,594	15,137,528,910

*PARTY IN INTEREST AS DEFINED BY ERISA.

GLOSSARY OF ACRONYMS
ZCP: ZERO COUPON

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS HELD IN PARTICIPATING ANNUITY CONTRACTS AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
COLLECTIVE INVESTMENT FUNDS:				
	UBS BOND SURPLUS COLLECTIVE	185,880 UNITS	$ 18,591,752	$ 42,953,201
	TOTAL COLLECTIVE INVESTMENT FUNDS		18,591,752	42,953,201
CORPORATE DEBT SECURITIES:				
	AEP TRANSMISSION CO	SEMI-ANN. 5.400% 03/15/2053 900,000	830,578	858,530
	AON GLOBAL LTD	SEMI-ANN. 4.750% 05/15/2045 450,000	451,372	388,205
	AT&T INC	SEMI-ANN. 4.500% 05/15/2035 3,150,000	3,112,911	2,913,738
	AT&T INC	SEMI-ANN. 6.000% 08/15/2040 900,000	898,896	915,166
	AT&T INC	SEMI-ANN. 5.450% 03/01/2047 1,900,000	2,279,918	1,795,944
	AT&T INC	SEMI-ANN. FLOATING 12/15/2043 175,000	174,649	161,080
	ABBOTT LABORATORIES	SEMI-ANN. 4.900% 11/30/2046 90,000	89,299	84,098
	ABBVIE INC	SEMI-ANN. 4.700% 05/14/2045 2,450,000	2,466,711	2,164,544
	ALABAMA POWER CO	SEMI-ANN. 3.750% 03/01/2045 2,225,000	2,061,527	1,705,053
	ALTRIA GROUP INC	SEMI-ANN. 5.375% 01/31/2044 800,000	797,218	747,535
	AMAZON.COM INC	SEMI-ANN. 4.800% 12/05/2034 925,000	919,835	922,670
	AMAZON.COM INC	SEMI-ANN. 2.500% 06/03/2050 1,200,000	1,257,295	717,152
	ANHEUSER-BUSCH	SEMI-ANN. 4.700% 02/01/2036 7,175,000	7,415,561	6,801,679
	APPALACHIAN POWER CO	SEMI-ANN. 4.400% 05/15/2044 1,125,000	1,103,383	914,872
	APPLE INC	SEMI-ANN. 3.950% 08/08/2052 2,100,000	1,837,441	1,673,574
	BHP BILLITON FINANCE	SEMI-ANN. 5.000% 09/30/2043 850,000	946,995	794,902
	BANK OF AMERICA CORP	SEMI-ANN. 2.972% 07/21/2052 2,850,000	2,014,064	1,815,261
	BERKSHIRE HATHAWAY	SEMI-ANN. 4.450% 01/15/2049 1,950,000	2,098,877	1,610,929
	BERKSHIRE HATHAWAY	SEMI-ANN. 4.250% 01/15/2049 1,150,000	1,365,876	961,677
	BP CAPITAL MARKETS	SEMI-ANN. 3.000% 02/24/2050 1,200,000	1,242,532	764,195
	BROADCOM INC	SEMI-ANN. 3.750% 02/15/2051 100,000	73,424	74,556
	BURLINGTON NORTHERN	SEMI-ANN. 5.150% 09/01/2043 1,775,000	1,922,815	1,700,502
	BURLINGTON NORTHERN	SEMI-ANN. 3.550% 02/15/2050 75,000	88,389	54,279
	CF INDUSTRIES INC	SEMI-ANN. 5.375% 03/15/2044 1,400,000	1,251,209	1,303,379
	CIGNA GROUP	SEMI-ANN. 4.800% 07/15/2046 750,000	748,851	641,443
	CME GROUP INC	SEMI-ANN. 4.150% 06/15/2048 1,550,000	1,573,325	1,280,856
	CVS HEALTH CORP	SEMI-ANN. 5.125% 07/20/2045 1,650,000	1,671,122	1,389,137
	CANADIAN PACIFIC RAIL	SEMI-ANN. 3.100% 12/02/2051 1,250,000	850,671	814,049
	CARRIER GLOBAL CORP	SEMI-ANN. 3.577% 04/05/2050 1,150,000	836,084	826,191
	CISCO SYSTEMS INC	SEMI-ANN. 5.500% 01/15/2040 700,000	840,683	706,299
	CISCO SYSTEMS INC	SEMI-ANN. 5.300% 02/26/2054 1,250,000	1,259,224	1,215,966
	CITIGROUP INC	SEMI-ANN. 4.650% 07/30/2045 1,993,000	2,090,380	1,741,286
	CITIGROUP INC	SEMI-ANN. 4.125% 07/25/2028 3,570,000	3,716,513	3,471,109
	CITIBANK CREDIT	SEMI-ANN. 6.150% 06/15/2039 4,610,000	4,601,059	4,980,752
	COMCAST CORP	SEMI-ANN. 3.969% 11/01/2047 2,761,000	2,088,217	2,093,779
	COMCAST CORP	SEMI-ANN. 2.887% 11/01/2051 431,000	328,855	259,721
	COMCAST CORP	SEMI-ANN. 2.937% 11/01/2056 2,510,000	1,859,691	1,466,206
	COMMONWEALTH EDISON	SEMI-ANN. 3.700% 03/01/2045 4,550,000	4,688,979	3,475,801
	CONOCOPHILLIPS CO	SEMI-ANN. 3.800% 03/15/2052 1,700,000	1,466,453	1,243,081
	DTE ELECTRIC CO	SEMI-ANN. 5.400% 04/01/2053 1,000,000	1,029,218	971,221
	DEERE & CO	SEMI-ANN. 3.750% 04/15/2050 1,900,000	1,820,637	1,461,989
	WALT DISNEY CO/THE	SEMI-ANN. 4.950% 10/15/2045 1,830,000	2,112,910	1,675,037
	WALT DISNEY CO/THE	SEMI-ANN. 3.600% 01/13/2051 150,000	167,785	110,499
	DOMINION ENERGY	SEMI-ANN. 4.850% 08/15/2052 1,150,000	1,042,427	988,942
	DUPONT DE NEMOURS	SEMI-ANN. 4.725% 11/15/2028 1,550,000	1,595,350	1,542,330
	DUKE ENERGY CAROLINA	SEMI-ANN. 6.050% 04/15/2038 570,000	568,969	599,526
	DUKE ENERGY OHIO	SEMI-ANN. 4.300% 02/01/2049 2,550,000	2,839,335	2,050,629
	EBAY INC	SEMI-ANN. 3.650% 05/10/2051 1,600,000	1,711,521	1,139,835
	EXXON MOBIL CORP	SEMI-ANN. 4.114% 03/01/2046 1,500,000	1,511,849	1,217,971
	FEDEX CORP	SEMI-ANN. 3.900% 02/01/2035 900,000	897,117	795,129

THE JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
	FEDEX CORP	SEMI-ANN. 4.550% 04/01/2046 1,000,000	1,015,596	833,965
	FISERV INC	SEMI-ANN. 4.400% 07/01/2049 550,000	716,079	449,724
	FORD CREDIT AUTO	3.19% 15/JUL/2031 8,741,000	9,273,096	8,736,045
	FOX CORP	SEMI-ANN. 5.576% 01/25/2049 800,000	978,816	744,123
	GE CAPITAL	SEMI-ANN. 4.418% 11/15/2035 2,030,000	1,878,869	1,875,344
	GENERAL MOTORS CO	SEMI-ANN. 6.750% 04/01/2046 2,025,000	2,607,723	2,115,329
	GILEAD SCIENCES INC	SEMI-ANN. 4.750% 03/01/2046 1,050,000	1,293,273	926,032
	GOLDMAN SACHS GROUP	SEMI-ANN. 6.750% 10/01/2037 1,650,000	1,748,762	1,773,487
	GOLDMAN SACHS GROUP	SEMI-ANN. 5.150% 05/22/2045 100,000	100,603	92,250
	HCA INC	SEMI-ANN. 5.900% 06/01/2053 1,400,000	1,239,491	1,321,438
	HSBC HOLDINGS PLC	SEMI-ANN. 6.500% 09/15/2037 100,000	135,545	102,770
	HSBC HOLDINGS PLC	SEMI-ANN. 5.250% 03/14/2044 1,375,000	1,657,745	1,271,166
	HARTFORD INSURANCE	SEMI-ANN. 4.300% 04/15/2043 1,700,000	1,659,281	1,434,614
	HOME DEPOT INC/THE	SEMI-ANN. 3.300% 04/15/2040 1,550,000	1,642,131	1,208,715
	HOME DEPOT INC/THE	SEMI-ANN. 3.625% 04/15/2052 1,350,000	1,167,239	979,683
	KINDER MORGAN ENERGY	SEMI-ANN. 7.300% 08/15/2033 2,925,000	2,962,924	3,255,014
	KROGER CO/THE	SEMI-ANN. 5.400% 07/15/2040 1,640,000	1,668,857	1,580,112
	LYB INTERNATIONAL	SEMI-ANN. 3.625% 04/01/2051 1,250,000	1,190,734	840,800
	LOWE'S COS INC	SEMI-ANN. 4.250% 04/01/2052 1,100,000	964,888	860,160
	MPLX LP	SEMI-ANN. 5.200% 03/01/2047 1,850,000	1,819,581	1,649,090
	WARNERMEDIA HOLDINGS	SEMI-ANN. 5.141% 03/15/2052 1,200,000	912,767	895,846
	MARATHON PETROLEUM	SEMI-ANN. 4.750% 09/15/2044 1,250,000	1,140,108	1,038,391
	MASCO CORP	SEMI-ANN. 4.500% 05/15/2047 1,050,000	1,194,871	858,788
	MCDONALD'S CORP	SEMI-ANN. 4.450% 03/01/2047 600,000	669,450	504,118
	MCDONALD'S CORP	SEMI-ANN. 3.800% 04/01/2028 2,800,000	2,769,370	2,724,756
	BANK OF AMERICA CORP	SEMI-ANN. 7.750% 05/14/2038 3,100,000	4,115,194	3,622,359
	METLIFE INC	SEMI-ANN. FLT 12/15/2066 3,050,000	3,204,183	3,108,480
	MICROSOFT CORP	SEMI-ANN. 3.500% 02/12/2035 950,000	963,166	861,494
	MICROSOFT CORP	SEMI-ANN. 2.525% 06/01/2050 4,710,000	5,271,186	2,907,271
	MOLSON COORS BEV	SEMI-ANN. 4.200% 07/15/2046 750,000	759,486	599,440
	MORGAN STANLEY	SEMI-ANN. 4.300% 01/27/2045 4,650,000	4,544,947	3,836,211
	MORGAN STANLEY	SEMI-ANN. 3.950% 04/23/2027 1,325,000	1,365,971	1,298,226
	NXP BV / NXP FUNDING	SEMI-ANN. 3.875% 06/18/2026 2,000,000	2,016,439	1,973,120
	NATIONAL RURAL UTIL	SEMI-ANN. 3.900% 11/01/2028 2,700,000	2,690,247	2,607,051
	NISOURCE INC	SEMI-ANN. 4.375% 05/15/2047 1,550,000	1,282,175	1,268,600
	NORTHERN STATES POWER	SEMI-ANN. 4.125% 05/15/2044 700,000	703,780	573,713
	ONCOR ELECTRIC DELIV	SEMI-ANN. 7.500% 09/01/2038 615,000	782,321	721,396
	ONEOK PARTNERS LP	SEMI-ANN. 6.125% 02/01/2041 1,600,000	1,582,380	1,594,747
	ONEMAIN FINANCIAL	MONTHLY 1.750% 09/14/2035 7,925,000	8,026,706	7,611,490
	ORACLE CORP	SEMI-ANN. 6.125% 07/08/2039 2,930,000	3,451,827	3,035,037
	ORACLE CORP	SEMI-ANN. 3.950% 03/25/2051 2,100,000	1,448,431	1,556,756
	PSNH FUNDING LLC	SEMI-ANN. 3.814% 02/01/2035 5,625,000	5,624,890	5,293,207
	PFIZER INC	SEMI-ANN. 2.700% 05/28/2050 1,250,000	1,188,554	770,187
	PHILIP MORRIS	SEMI-ANN. 6.375% 05/16/2038 1,725,000	1,891,809	1,852,980
	PRINCIPAL FINANCIAL	SEMI-ANN. 4.625% 09/15/2042 800,000	841,220	705,682
	PRIVATE EXPORT FUNDING	SEMI-ANN. 3.900% 10/15/2027 5,000,000	4,994,237	4,920,169
	PRIVATE EXPORT FUNDING	SEMI-ANN. 4.600% 02/15/2034 20,000,000	19,950,080	19,621,250
	PUBLIC STORAGE OP	SEMI-ANN. 5.350% 08/01/2053 850,000	815,775	809,369
	QUALCOMM INC	SEMI-ANN. 4.800% 05/20/2045 750,000	676,255	678,435
	QUALCOMM INC	SEMI-ANN. 3.250% 05/20/2027 170,000	172,912	165,327
	QUALCOMM INC	SEMI-ANN. 4.300% 05/20/2047 1,100,000	1,416,898	910,206
	QUANTA SERVICES INC	SEMI-ANN. 3.050% 10/01/2041 3,250,000	2,490,931	2,286,413
	REYNOLDS AMERICAN	SEMI-ANN. 5.700% 08/15/2035 2,620,000	3,059,138	2,628,231
	ROGERS COMMUNICATION	SEMI-ANN. 7.500% 08/15/2038 1,220,000	1,299,110	1,384,525
	ROGERS COMMUNICATION	SEMI-ANN. 4.350% 05/01/2049 450,000	543,762	352,276
	SAN DIEGO GAS & ELEC	SEMI-ANN. 2.950% 08/15/2051 1,900,000	1,588,437	1,223,636

THE JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
	SANTANDER DRIVE AUTO	MONTHLY 5.910% 06/15/2027 1,232,890	1,232,848	1,237,634
	SHELL FINANCE US INC	SEMI-ANN. 3.250% 04/06/2050 1,325,000	1,314,547	892,697
	DOMINION ENERGY	SEMI-ANN. 5.100% 06/01/2065 925,000	879,534	828,512
	SOUTHERN CALIFORNIA	SEMI-ANN. 3.650% 02/01/2050 3,000,000	3,325,046	2,146,292
	ENERGY TRANSFER LP	SEMI-ANN. 5.400% 10/01/2047 1,650,000	1,673,050	1,483,449
	T-MOBILE USA INC	SEMI-ANN. 5.650% 01/15/2053 1,400,000	1,280,338	1,358,056
	TEACHERS INSURANCE	SEMI-ANN. 4.270% 05/15/2047 1,500,000	1,497,318	1,202,027
	THERMO FISHER SCIENT	SEMI-ANN. 5.300% 02/01/2044 1,500,000	1,669,393	1,434,110
	TIME WARNER CABLE	SEMI-ANN. 7.300% 07/01/2038 875,000	881,452	891,288
	TOYOTA AUTO LOAN	MONTHLY 1.350% 05/25/2033 3,125,000	3,167,757	3,084,106
	TOYOTA AUTO LOAN	MONTHLY 1.070% 02/27/2034 5,825,000	5,811,396	5,601,674
	UNITED PARCEL SERVICE	SEMI-ANN. 3.750% 11/15/2047 800,000	749,301	605,985
	UNITEDHEALTH GROUP	SEMI-ANN. 4.750% 07/15/2045 1,725,000	1,794,114	1,521,152
	VERIZON COMMUNICATION	SEMI-ANN. 3.875% 03/01/2052 3,750,000	3,566,494	2,778,633
	WELLS FARGO & CO CAL	SEMI-ANN. 3.196% 06/17/2027 200,000	203,450	195,363
	WILLIAMS COS INC/THE	SEMI-ANN. 5.400% 03/04/2044 1,400,000	1,396,183	1,312,773
	TOTAL CORPORATE DEBT SECURITIES		242,230,467	215,425,099
	U.S. FEDERAL, STATE, LOCAL & NON-U.S. GOVERNMENT SECURITIES:			
	REPUBLIC OF CHILE	SEMI-ANN. 3.625% 10/30/2042 300,000	296,012	226,392
	REPUBLIC OF CHILE	SEMI-ANN. 5.330% 01/05/2054 430,881	516,387	398,263
	ELECTRICITE DE FRANCE	SEMI-ANN. 6.950% 01/26/2039 1,975,000	2,230,593	2,155,273
	FEDERAL HOME LOAN BANKS	SEMI-ANN. 3.750% 06/11/2038 1,500,000	1,752,360	1,320,772
	FEDERAL FARM CREDIT BANKS	SEMI-ANN. 1.940% 05/27/2031 6,000,000	6,000,000	5,073,349
	FEDERAL HOME LOAN BANKS	SEMI-ANN. 5.625% 03/14/2036 1,000,000	1,122,339	1,070,325
	FEDERAL HOME LOAN MORTG	SEMI-ANN. 0.000% 03/15/2031 27,740,000	19,239,728	20,764,155
	FEDERAL HOME LOAN BANKS	SEMI-ANN. 4.500% 09/25/2028 8,000,000	7,854,022	7,909,985
	FEDERAL NATIONAL MORTG	SEMI-ANN. 0.000% 05/15/2030 980,000	616,615	766,629
	REPUBLIC OF INDONESIA	SEMI-ANN. 3.400% 09/18/2029 1,250,000	1,284,806	1,161,518
	INTERNATIONAL BANK FOR RECONST	SEMI-ANN. 0.000% 05/01/2030 3,465,000	2,681,514	2,681,333
	STATE OF ISRAEL	SEMI-ANN. 5.500% 09/18/2033 17,293,000	20,341,602	18,082,578
	MASSACHUSETTS ST	SEMI-ANN. 2.813% 09/01/2043 3,000,000	2,946,667	2,195,036
	OREGON ST DEPT TRANSN	SEMI-ANN. 1.330% 11/15/2028 1,395,000	1,331,247	1,237,303
	PORT AUTH N Y & N J	SEMI-ANN. 6.040% 12/01/2029 2,965,000	3,101,027	3,140,554
	RESOLUTION FUNDING	SEMI-ANN. 0.000% 04/15/2030 23,944,000	20,694,933	18,742,817
	REPUBLIC OF POLAND	SEMI-ANN. 5.750% 11/16/2032 2,000,000	2,084,840	2,040,245
	EQUINOR ASA	SEMI-ANN. 4.800% 11/08/2043 1,475,000	1,468,983	1,358,407
	TENNESSEE VALLEY AUTHO	SEMI-ANN. 4.875% 01/15/2048 11,894,000	14,857,589	11,330,964
	TENNESSEE VALLEY AUTHO	SEMI-ANN. 5.250% 09/15/2039 5,447,000	7,097,017	5,555,855
	TENNESSEE VALLEY AUTHO	SEMI-ANN. 4.250% 09/15/2065 1,000,000	1,544,772	816,185
	TENNESSEE VALLEY AUTHO	SEMI-ANN. 0.000% 09/15/2065 1,002,000	358,806	104,147
	UNITED MEXICAN STATES	SEMI-ANN. 4.750% 03/08/2044 2,750,000	3,030,691	2,086,591
	UNITED MEXICAN STATES	SEMI-ANN. 3.250% 04/16/2030 2,500,000	2,491,875	2,174,543
	U.S. OF AMERICA TREASURY	0.000% 02/04/2025 585,000	582,533	582,751
	U.S. OF AMERICA TREASURY	0.000% 06/20/2025 1,400,000	1,372,807	1,372,906
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 11/15/2046 11,150,000	5,898,394	3,848,634
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.875% 02/15/2043 4,265,000	4,150,395	3,767,195
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.625% 05/15/2053 9,185,000	8,684,840	7,479,317
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.750% 11/15/2053 1,580,000	1,693,737	1,565,681
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.750% 11/15/2043 220,000	229,591	217,448
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.750% 12/31/2030 15,315,000	15,020,591	14,753,849
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.000% 02/15/2034 2,323,000	2,292,460	2,224,363
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.125% 02/15/2027 18,165,000	18,092,950	18,113,911
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.250% 02/28/2031 14,210,000	14,201,293	14,047,362
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.625% 04/30/2031 10,245,000	10,384,304	10,330,645

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS HELD IN PARTICIPATING ANNUITY CONTRACTS AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.375% 05/15/2034 6,155,000	6,361,870	6,061,713
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.500% 05/15/2027 29,070,000	29,035,545	29,211,944
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.250% 06/30/2031 2,845,000	2,866,302	2,808,993
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.250% 06/30/2029 3,390,000	3,409,081	3,370,798
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.625% 06/30/2026 745,000	747,619	748,958
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.375% 07/15/2027 7,645,000	7,673,575	7,663,814
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.000% 07/31/2029 15,299,000	15,612,461	15,054,575
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.125% 07/31/2031 7,400,000	7,596,124	7,252,000
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.875% 08/15/2034 41,659,000	41,849,729	39,400,301
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.625% 08/31/2029 21,836,000	21,945,925	21,139,978
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.500% 09/30/2029 4,820,000	4,738,749	4,637,178
	U.S. OF AMERICA TREASURY	SEMI-ANN. 3.500% 09/30/2026 35,265,000	34,899,220	34,818,677
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.250% 11/15/2034 3,565,000	3,596,611	3,473,090
	U.S. OF AMERICA TREASURY	SEMI-ANN. 4.125% 11/30/2029 17,205,000	17,235,562	17,007,411
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 08/15/2034 28,710,000	20,744,454	18,180,063
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 02/15/2036 11,015,000	6,703,704	6,469,431
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 05/15/2034 10,950,000	8,200,650	7,021,491
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 02/15/2027 10,910,000	9,823,127	9,950,811
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 11/15/2028 11,745,000	11,121,670	9,878,735
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 11/15/2035 9,995,000	6,998,160	5,947,476
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 02/15/2029 31,620,000	27,339,785	26,286,202
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 02/15/2031 21,835,000	16,613,757	16,432,175
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 05/15/2036 31,015,000	20,019,368	17,968,536
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 05/15/2037 5,978,000	4,084,750	3,276,927
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 05/15/2038 5,475,000	3,668,046	2,846,188
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 11/15/2039 12,450,000	9,030,241	5,916,793
	U.S. OF AMERICA TREASURY	SEMI-ANN. 0.000% 08/15/2040 19,190,000	10,728,153	8,739,856
	TOTAL U.S. FEDERAL, STATE, LOCAL & NON-U.S. GOVT SECURITIES		560,192,558	522,261,395
OTHER INVESTMENTS:				
	METLIFE GROUP ANNUITY CONTRACT	10,002,825 UNITS	10,002,825	10,293,890
	METRO LIFE INS GROUP ANNUITY	9,963,397 UNITS	9,963,397	5,778,099
	TOTAL OTHER INVESTMENTS		19,966,222	16,071,989
		TOTAL INVESTMENTS	$ 840,980,999	$ 796,711,684

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(B) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(C) COST OF ACQUISITIONS	(D) PROCEEDS OF DISPOSITIONS
FOLLOWING ARE PURCHASES AND SALES OF NON EXCLUDED ASSETS:			
NON U.S. GOV'T & AGENCY SECURITIES:			
ARGENTINE REPUBLIC/THE	SEMI-ANN. FLT 06/30/2025 6,741,000	$ (11,916)	$ 11,782
ARGENTINE REPUBLIC/THE	SEMI-ANN. FLT 03/31/2026 2,846,000	(3,453)	3,510
COMMONWEALTH OF AUSTRALIA	SEMI-ANN. 2.750% 11/21/2028 405,000	(254,963)	249,392
COMMONWEALTH OF AUSTRALIA	SEMI-ANN. 3.500% 12/21/2034 1,750,000	(1,132,344)	1,053,779
CORP NACIONAL DEL COBRE DE CHILE	SEMI-ANN. 6.440% 01/26/2036 1,250,000	(1,272,068)	1,307,458
DOMINICAN REPUBLIC	SEMI-ANN. 4.875% 09/23/2032 600,000	(552,825)	549,420
ECOPETROL SA	SEMI-ANN. 4.625% 11/02/2031 1,060,000	(871,964)	880,330
ECOPETROL SA	SEMI-ANN. 8.375% 01/19/2036 610,000	(608,127)	615,490
KINGDOM OF NORWAY	ANNUAL 1.750% 03/13/2025 7,775,000	(711,890)	723,709
KINGDOM OF SAUDI ARABIA	SEMI-ANN. 4.750% 01/16/2030 580,000	(569,554)	573,330
KINGDOM OF SAUDI ARABIA	SEMI-ANN. 5.000% 01/16/2034 1,090,000	(1,085,913)	1,069,085
LETRA DEL TESORO NACIONAL CAP	MONTHLY 4.500% 01/17/2025 634,000	(690)	720
PETROLEOS MEXICANOS	SEMI-ANN. 6.750% 09/21/2047 18,000	(11,403)	11,936
REPUBLIC OF INDONESIA	SEMI-ANN. 5.150% 09/10/2054 200,000	(198,314)	194,750
REPUBLIC OF PANAMA	SEMI-ANN. 7.500% 03/01/2031 275,000	(274,997)	280,775
REPUBLIC OF PANAMA	SEMI-ANN. 8.000% 03/01/2038 1,260,000	(1,278,273)	1,348,450
REPUBLIC OF PERU	SEMI-ANN. 3.000% 01/15/2034 150,000	(118,125)	120,548
REPUBLIC OF POLAND	SEMI-ANN. 5.125% 09/18/2034 550,000	(537,570)	563,259
REPUBLIC OF SOUTH AFRICA	SEMI-ANN. 5.875% 04/20/2032 200,000	(184,625)	190,476
REPUBLIC OF THE PHILIPPINES	SEMI-ANN. 5.175% 09/05/2049 460,000	(458,850)	457,203
REPUBLIC OF THE PHILIPPINES	SEMI-ANN. 5.600% 05/14/2049 1,295,000	(1,304,129)	1,332,730
ROMANIA	SEMI-ANN. 5.875% 01/30/2029 968,000	(963,381)	969,452
ROMANIA	SEMI-ANN. 6.375% 01/30/2034 1,990,000	(1,984,612)	2,041,720
ROMANIA	SEMI-ANN. 7.125% 01/17/2033 210,000	(221,723)	228,882
SAUDI ARABIAN OIL CO	SEMI-ANN. 5.250% 07/17/2034 600,000	(598,440)	595,800
SOVEREIGN IN RIGHT OF NEW ZEA	SEMI-ANN. 3.500% 04/14/2033 1,300,000	(728,641)	741,871
STATE OF QATAR	SEMI-ANN. 5.103% 04/23/2048 200,000	(195,500)	197,000
UNITED MEXICAN STATES	SEMI-ANN. FLT 11/23/2034 4,876,200	(242,582)	240,224
DERIVATIVES:			
SWAPTION - SOP	PUT SCTY EX 11/14/2024 1	—	2,181
SWAPTION - SOP	PUT SCTY EX 11/13/2024 1	—	3,415
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	—	1,776
SWAPTION - SOP	PUT SCTY EX 11/18/2024 1	—	950
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	(3,727)	—
SWAPTION - SOP	PUT SCTY EX 11/20/2024 1	—	2,087
SWAPTION - SOP	PUT SCTY EX 12/17/2024 1	—	1,269
SWAPTION - SOP	PUT SCTY EX 11/21/2024 1	—	2,546
SWAPTION - SOP	PUT SCTY EX 11/22/2024 1	—	1,458
SWAPTION - SOP	PUT SCTY EX 12/09/2024 1	—	2,775
SWAPTION - SOP	PUT SCTY EX 12/13/2024 1	—	1,541
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	(3,750)	—
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	—	3,264
SWAPTION - SOP	PUT SCTY EX 11/29/2024 1	—	2,540
SWAPTION - SOP	PUT SCTY EX 12/11/2024 1	—	2,662
SWAPTION - SOP	PUT SCTY EX 12/09/2024 1	(12,000)	—
SWAPTION - SOP	PUT SCTY EX 04/04/2024 1	(6,683)	—
SWAPTION - SOP	PUT SCTY EX 12/06/2024 1	(45,150)	—
SWAPTION - SOP	PUT SCTY EX 12/05/2024 1	(22,050)	—
SWAPTION - SOP	PUT SCTY EX 04/04/2024 1	(15,600)	—
SWAPTION - SOP	PUT SCTY EX 04/04/2024 1	(16,705)	—
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	(36,053)	—

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	CALL SCTY EX 09/23/2025 1	(182,627)	326,501
SWAPTION - SOP	PUT SCTY EX 10/08/2024 1	(1,703)	—
SWAPTION - SOP	PUT SCTY EX 12/03/2024 1	(40,500)	—
SWAPTION - SOP	PUT SCTY EX 05/16/2024 1	(1,900)	—
SWAPTION - SOP	CALL SCTY EX 03/05/2025 1	(199,615)	328,724
SWAPTION - SOP	CALL SCTY EX 10/16/2025 1	(201,387)	245,602
SWAPTION - SOP	CALL SCTY EX 03/06/2024 1	(9,177)	—
SWAPTION - SOP	CALL SCTY EX 02/27/2025 1	(56,810)	12,354
SWAPTION - SOP	CALL SCTY EX 10/31/2025 1	(212,668)	209,408
SWAPTION - SOP	CALL SCTY EX 08/06/2024 1	(5,850)	—
SWAPTION - SOP	CALL SCTY EX 01/16/2025 1	(269,339)	694,540
SWAPTION - SOP	CALL SCTY EX 10/08/2024 1	(2,123)	—
SWAPTION - SOP	CALL SCTY EX 10/08/2024 1	(3,300)	—
SWAPTION - SOP	CALL SCTY EX 06/24/2025 1	(65,915)	31,291
SWAPTION - SOP	CALL SCTY EX 12/05/2024 1	(2,000)	—
SWAPTION - SOP	CALL SCTY EX 08/06/2024 1	(10,800)	—
SWAPTION - SOP	CALL SCTY EX 12/05/2024 1	(1,380)	—
SWAPTION - SOP	CALL SCTY EX 04/16/2025 1	(282,923)	329,126
SWAPTION - SOP	CALL SCTY EX 04/24/2025 1	(327,341)	142,969
SWAPTION - SOP	CALL SCTY EX 09/06/2024 1	(7,040)	—
SWAPTION - SOP	CALL SCTY EX 02/12/2025 1	(221,000)	265,825
SWAPTION - SOP	CALL SCTY EX 08/06/2024 1	(2,700)	—
SWAPTION - SOP	CALL SCTY EX 12/05/2024 1	(22,050)	—
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	(36,053)	—
SWAPTION - SOP	CALL SCTY EX 12/03/2024 1	(40,500)	—
SWAPTION - SOP	CALL SCTY EX 04/16/2025 1	(299,672)	350,680
SWAPTION - SOP	CALL SCTY EX 04/24/2025 1	(345,650)	172,050
SWAPTION - SOP	CALL SCTY EX 05/16/2024 1	(1,175)	—
SWAPTION - SOP	CALL SCTY EX 05/16/2024 1	(1,900)	—
SWAPTION - SOP	CALL SCTY EX 10/31/2024 1	(5,360)	—
SWAPTION - SOP	CALL SCTY EX 10/10/2024 1	(7,080)	—
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	(14,550)	—
SWAPTION - SOP	CALL SCTY EX 10/24/2024 1	(13,695)	—
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	(2,183)	—
TACORA RESOURCES INC 0	WRT 05/31/2049	—	—
UBS LONDON	WRT 07/07/2025	(399,060)	368,426
5 YEAR US TREASURY NOTES	PUT SCTY EX 08/02/2024 100,000	(9,245)	—
CREDIT DEFAULT SWAP INDEX OP	CALL SCTY EX 02/21/2024 1	(4,050)	—
CREDIT DEFAULT SWAP INDEX OP	CALL SCTY EX 02/21/2024 1	(14,985)	—
CREDIT DEFAULT SWAP INDEX OP	CALL SCTY EX 02/21/2024 1	(5,220)	—
CREDIT DEFAULT SWAP INDEX OP	CALL SCTY EX 03/20/2024 1	(23,671)	—
FOREIGN EXCHANGE OPTION - FX	CALL SCTY EX 07/05/2024 1	(7,306)	—
CHESAPEAKE ENERGY CORP EQUITY	EQUITY WARRANT 09/FEB 1	(8,772)	8,454
UBS AG EQUITY WRT	07/JUL/2025 USD 1	(477,244)	479,562
UBS AG EQUITY WRT	19/FEB/2025 USD 1	(167,900)	208,052
UBS AG EQUITY WRT	20/NOV/2026 USD 1	(443,408)	421,494
UBS AG EQUITY WRT	20/NOV/2026 USD 1	(429,590)	426,642
UBS AG EQUITY WRT	20/NOV/2026 USD 1	(209,630)	215,565
UBS AG LONDON	WRT 04/17/2026	(475,314)	526,653
UBS AG LONDON	WRT 4/17/2026	(419,854)	372,083
UBS AG/LONDON EQUITY WRT	04/JUL/2025 USD 1	(219,056)	268,147
UBS AG/LONDON EQUITY WRT	24/MAR/2024 USD 1	(422,880)	374,994
UBS AG/LONDON EQUITY WRT	24/MAR/2025 USD 1	(381,185)	496,911
UBS AG/LONDON BRANCH	20/NOV/2026 USD 1	(410,909)	405,785
UBS AG, LONDON BRANCH	WRT 11/20/2026	(305,358)	298,189
10 YEAR US TREASURY NOTES	CALL SCTY EX 05/24/2024 100,000	1,057	(33)

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
10 YEAR US TREASURY NOTES	CALL SCTY EX 05/24/2024 100,000	932	(33)
10 YEAR US TREASURY NOTES	CALL SCTY EX 06/21/2024 100,000	1,305	(3)
10 YEAR US TREASURY NOTES	CALL SCTY EX 06/21/2024 100,000	934	(2)
10 YEAR US TREASURY NOTES	CALL SCTY EX 06/21/2024 100,000	932	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 06/21/2024 100,000	1,680	(1)
10 YEAR US TREASURY NOTES	CALL SCTY EX 05/24/2024 100,000	840	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 11/22/2024 100,000	551	(105)
10 YEAR US TREASURY NOTES	CALL SCTY EX 02/23/2024 100,000	980	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 03/22/2024 100,000	1,293	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 03/22/2024 100,000	3,331	(1)
10 YEAR US TREASURY NOTES	CALL SCTY EX 09/20/2024 100,000	296	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 10/25/2024 100,000	1,489	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 11/01/2024 100,000	(49,102)	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 11/01/2024 100,000	42,984	–
10 YEAR US TREASURY NOTES	CALL SCTY EX 11/01/2024 100,000	(12,914)	–
30 YEAR US TREASURY BONDS	CALL SCTY EX 06/21/2024 100,000	405	(1)
30 YEAR US TREASURY BONDS	CALL SCTY EX 02/23/2024 100,000	3,196	(1)
5 YEAR US TREASURY NOTES	CALL SCTY EX 06/21/2024 100,000	388	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 10/04/2024 100,000	(7,380)	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 10/04/2024 100,000	5,810	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 10/04/2024 100,000	(2,458)	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 06/14/2024 100,000	(141,883)	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 06/14/2024 100,000	(68,367)	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 07/12/2024 100,000	(52,045)	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 07/12/2024 100,000	23,821	–
5 YEAR US TREASURY NOTES	CALL SCTY EX 07/12/2024 100,000	(19,826)	–
5 YR UST NOTES	CALL SCTY EX 06/14/2024 100,000	187,635	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 03/06/2024 1	9,023	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	9,375	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 06/06/2024 1	7,969	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	2,813	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	3,938	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 02/06/2024 1	22,500	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	3,594	(78)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	3,594	(78)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	742	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	742	(938)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	1,563	(1,875)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	1,719	(1,875)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	7,734	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	2,734	(39)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 07/08/2024 1	1,953	(59)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 07/08/2024 1	3,125	(94)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 07/08/2024 1	1,172	(59)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	1,250	(39)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	1,250	(39)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 10/08/2024 1	3,336	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 10/08/2024 1	2,383	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	1,711	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	1,426	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	3,281	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	14,375	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	14,766	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	3,125	(78)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	3,125	(117)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	938	–

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	1,563	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	12,188	(313)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	15,625	(391)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 07/08/2024 1	7,109	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 04/04/2024 1	5,625	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 04/04/2024 1	1,688	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 04/04/2024 1	(19,922)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	(42,109)	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 03/06/2024 1	7,031	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 04/04/2024 1	(15,469)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	(10,547)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	(35,879)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	(35,020)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	(33,945)	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	5,625	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	(17,773)	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 03/06/2024 1	8,438	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	11,426	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	2,680	(55)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	12,891	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 04/04/2024 1	6,914	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 04/04/2024 1	6,914	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	625	(39)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	625	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	1,250	(78)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 05/06/2024 1	1,250	(78)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 06/06/2024 1	727	(23)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 06/06/2024 1	1,211	(39)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 07/08/2024 1	2,625	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 07/08/2024 1	1,641	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 07/08/2024 1	938	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	1,094	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	1,094	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	11,016	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	11,016	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	9,961	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	5,156	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 09/09/2024 1	(5,578)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	(11,602)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 09/09/2024 1	10,742	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 09/09/2024 1	7,031	(234)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	9,839	(509)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	(9,375)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	55,469	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 02/06/2024 1	1,289	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 02/06/2024 1	2,625	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 02/06/2024 1	2,188	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 02/06/2024 1	2,148	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 02/06/2024 1	15,469	—
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	4,219	(117)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	1,266	(35)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 05/06/2024 1	(15,039)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 06/06/2024 1	(12,617)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	(34,531)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	(11,172)	—
BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	(4,980)	—

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BOND OPTION - BOP	PUT SCTY SWP-USD EX 08/06/2024 1	(11,172)	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 07/08/2024 1	8,438	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	6,973	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 08/06/2024 1	5,391	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 09/09/2024 1	9,023	(410)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 09/09/2024 1	7,266	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 09/09/2024 1	18,164	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 10/08/2024 1	2,750	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 10/08/2024 1	1,719	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	2,188	(117)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	4,375	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	2,188	(156)
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	(11,484)	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 12/05/2024 1	(8,203)	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 12/05/2024 1	1,313	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 12/05/2024 1	1,094	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 02/06/2024 1	1,289	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	(3,934)	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	6,406	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 10/08/2024 1	18,555	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 11/07/2024 1	7,500	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 09/09/2024 1	8,594	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 11/07/2024 1	16,328	–
BOND OPTION - BOP	PUT SCTY SWP-USD EX 03/06/2024 1	9,141	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	6,641	(781)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	15,859	–
BOND OPTION - BOP	CALL SCTY SWP-USD EX 04/04/2024 1	16,992	(879)
BOND OPTION - BOP	CALL SCTY SWP-USD EX 10/08/2024 1	(1,484)	–
Closure Systems International Group Inc.	MONTHLY 0.000% 03/22/2029 365,000	(363,175)	363,175
Cogeco Communications Finance, LP	MONTHLY 0.000% 09/01/2028 443,255	(440,276)	440,289
CARESTREAM HEALTH, INC	MONTHLY FLT 09/30/20271,450,538	(1,450,137)	1,450,137
CARNIVAL CORPORATION	MONTHLY FLT 08/09/2027 700,000	(707,250)	707,250
CASTLE US HOLDING CORPORATION	MONTHLY FLT 01/29/2027 357,681	(249,832)	216,314
CASTLE US HOLDING CORPORATION	MONTHLY FLT 01/29/2027 368,444	(255,432)	221,862
CASTLELAKE AVIATION ONE LLC	MONTHLY FLT 10/22/2026 961,268	(951,655)	951,655
CATAWBA NATION GAMING AUTHORITY	MONTHLY FLT 03/29/2032 360,000	(358,200)	358,200
CENTURY CASINOS INC	MONTHLY FLT 03/23/2029 514,124	(508,206)	508,206
CENTURY DE BUYER LLC	MONTHLY FLT 10/30/2030 660,000	(653,400)	659,369
CENTURY DE BUYER LLC	MONTHLY FLT 10/30/2030 328,350	(331,019)	331,019
CHAMP ACQUISITION CORPORATION	MONTHLY FLT 12/19/2025 760,679	(743,056)	751,867
CHARTER COMMUNICATIONS OPERATING LLC	MONTHLY FLT 02/01/2027 184,843	(184,380)	184,382
CLOSURE SYSTEMS INTERNATIONAL GRP INC	MONTHLY FLT 03/13/2029 730,000	(726,350)	726,355
CLOSURE SYSTEMS INTERNATIONAL GRP INC	MONTHLY FLT 03/22/2029 364,088	(362,267)	362,267
CMG MEDIA CORPORATION	MONTHLY FLT 12/17/2026 1,520,084	(1,306,380)	1,350,474
CMG MEDIA CORPORATION	MONTHLY FLT 06/18/2029 1,256,114	(1,135,232)	1,135,232
COGECO FINANCING 2 LP	MONTHLY FLT 09/01/2028 616,379	(611,820)	611,820
COMMSCOPE, INC.	MONTHLY FLT 04/06/2026 1,222,773	(1,176,919)	1,199,846
COOPER'S HAWK INTERMEDIATE	MONTHLY FLT 10/31/2026 1,925,723	(1,868,619)	1,868,619
COOPER'S HAWK INTERMEDIATE HOLDING LLC	MONTHLY FLT 10/30/2026 962,862	(934,310)	934,310
CORAL-US CO-BORROWER LLC	MONTHLY FLT 01/31/2028 701,400	(689,251)	689,251
CP ATLAS BUYER INC	MONTHLY FLT 11/23/2027 323,843	(323,489)	323,489
AADVANTAGE LOYALTY IP LTD	MONTHLY FLT 04/20/2028 880,000	(912,600)	912,600
ABG INTERMEDIATE HOLDINGS 2 LLC	MONTHLY FLT 12/21/2028 60,122	(59,335)	59,335
ABG INTERMEDIATE HOLDINGS 2 LLC	MONTHLY FLT 12/21/2028 60,122	(59,335)	59,946
ABG INTERMEDIATE HOLDINGS 2 LLC	MONTHLY FLT 12/21/2028 29,911	(30,128)	30,128
ACRISURE, LLC	MONTHLY FLT 02/15/2027 1,706,138	(1,690,002)	1,690,139

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ACRISURE, LLC	MONTHLY FLT 11/06/2030 838,665	(830,733)	830,733
ALPHIA INC	MONTHLY FLT 10/03/2030 564,186	(539,425)	539,425
ALTICE FRANCE S.A.	MONTHLY FLT 02/02/2026 170,568	(166,730)	166,730
AMERICAN AIRLINES, INC.	MONTHLY FLT 01/29/2027 445,186	(426,020)	426,020
ASPLUNDH TREE EXPERT LLC	MONTHLY FLT 09/06/2027 401,900	(402,694)	402,694
ASURION, LLC	MONTHLY FLT 07/30/2027 1,006,076	(972,681)	972,681
AVAYA INC.	MONTHLY FLT 08/01/2028 883,312	(818,164)	818,164
AVEANNA HEALTHCARE LLC	MONTHLY FLT 07/17/2028 751,133	(715,611)	715,611
BAUSCH HEALTH COMPANIES INC.	MONTHLY FLT 02/01/2027 253,706	(227,701)	227,701
BCP V EVERISE ACQUISITION LLC	MONTHLY FLT 12/14/2029 360,000	(324,000)	324,000
CREDIT DEFAULT SWAP - CDS	EX 12/20/2028 1	—	—
CREDIT DEFAULT SWAP - CDS	EX 12/20/2028 1	—	—
CREDIT DEFAULT SWAP - CDS	EX 06/20/2029

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CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2028 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2028 1	–	–
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	–	–
CREDIT INDEX SWAP - CDI	EX 12/20/2028 1	–	–

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CREDIT INDEX SWAP - CDI	EX 12/20/2028 1	—	—
CREDIT INDEX SWAP - CDI	EX 06/20/2029 1	—	—
CREDIT INDEX SWAP - CDI	EX 12/20/2029 1	—	—
Diamond Sports Group, LLC-DIP Term Ln	MONTHLY 0.000% 12/02/2024 135,587	(135,587)	135,587
DCERT BUYER INC	MONTHLY FLOATING 10/16/2026 1,118,704	(1,104,771)	1,099,193
DIAMOND SPORTS GROUP, LLC	MONTHLY FLOATING 01/31/2025 138,090	(138,090)	138,090
DIRECTV Financing, LLC-2024 Refinan	MONTHLY 0.000% 08/02/2029 533,416	(528,336)	528,461
DIRECTV FINANCING LLC	MONTHLY FLOATING 08/02/2029 673,694	(664,689)	664,689
DMT Solutions Global Corporation-Initial	MONTHLY 0.000% 08/30/2027 631,000	(612,070)	616,303
DOMTAR CORPORATION	MONTHLY FLOATING 11/30/2028 824,825	(806,761)	806,761
DS PARENT INC	MONTHLY FLOATING 01/31/2031 395,000	(375,250)	375,250
ECL Entertainment, LLC-2024 Refinancing	MONTHLY 0.000% 08/31/2030 592,025	(580,185)	580,185
ECL ENTERTAINMENT LLC	MONTHLY FLT 08/31/2030 1,184,050	(1,160,369)	1,160,399
ECL ENTERTAINMENT LLC	MONTHLY FLT 08/30/2030 590,545	(578,734)	578,734
ENDURANCE INTRNL GRP, INC.	MONTHLY FLT 02/10/2028 826,625	(825,592)	725,881
ENVISION HEALTHCARE OPER INC	MONTHLY FLT 12/31/2027 2,511,095	(2,423,145)	2,423,145
EPIC Y-Grade Services, LP- Term Loan	QUARTERLY 0.00% 06/29/2029 1,041,860	(1,031,147)	1,031,147
EPIC Y-GRADE SERVICES, LP	MONTHLY FLT 06/29/2029 1,491,860	(1,482,272)	1,482,272
Fiesta Purchaser, Inc.-Initial Term Loan	QUARTERLY 0.000% 02/12/2031 450,000	(445,500)	445,500
FERTITTA ENTERTAINMENT, LLC	MONTHLY FLOATING 01/29/2029 928,699	(762,202)	846,979
FIESTA PURCHASER INC	MONTHLY FLOATING 02/12/2031 450,000	(445,500)	445,500
FLEXSYS HOLDINGS INC	MONTHLY FLOATING 11/01/2028 328,356	(321,789)	321,789
Global Medical Response, Inc.-2024 Exten	MONTHLY 0.000% 10/31/2028 1,063,221	(1,034,076)	1,034,076
Goodnight Water Solutions Holdings, LLC-	MONTHLY 0.000% 06/04/2029 653,794	(640,718)	640,718
Gray Television, Inc.-Term F Loan CME Te	MONTHLY 0.000% 01/01/2038 710,000	(681,600)	681,600
GETTY IMAGES INC	MONTHLY FLOATING 02/19/2026 250,237	(239,259)	239,259
GLOBAL MEDICAL RESPONSE, INC	MONTHLY FLT 10/31/2028 1,883,863	(1,854,240)	1,854,240
GLOBAL MEDICAL RESPONSE, INC	MONTHLY FLT 03/14/2025 2,279,504	(2,279,504)	2,254,701
GOODNIGHT WATER SOLUTIONS	MONTHLY FLOATING 06/04/2029 653,794	(640,718)	640,718
GRAY TELEVISION INC	MONTHLY FLOATING 05/23/2029 1,110,000	(1,069,012)	1,069,012
Hub International Limited-2024 Increment	MONTHLY 0.000% 06/20/2030 310,737	(310,737)	310,737
HEXION HOLDINGS CORPORATION	MONTHLY FLOATING 03/15/2029 885,775	(867,655)	878,918
HEXION HOLDINGS CORPORATION	MONTHLY FLOATING 03/15/2029 640,634	(644,037)	644,037
HILTON DOMESTIC OPERATING CO	MONTHLY FLOATING 11/08/2030 586,037	(584,364)	584,364
HUB INTERNATIONAL LIMITED	MONTHLY FLOATING 06/20/2030 621,473	(621,473)	621,473
HUB INTERNATIONAL LIMITED	MONTHLY FLOATING 06/20/2030 411,760	(411,720)	411,720
HUBBARD RADIO, LLC	MONTHLY FLOATING 03/28/2025 785,975	(763,236)	763,236
HUBBARD RADIO, LLC	MONTHLY FLOATING 09/30/2027 392,987	(381,618)	381,618
INFINITE BIDCO LLC	MONTHLY FLOATING 03/02/2028 786,050	(786,050)	773,827
INFLATION SWAP	ZERO COUPON EUR 15/Aug/2034	—	—
INFLATION SWAP	ZERO COUPON EUR 15/Aug/2034	—	—
INTEREST RATE SWAP - IRS	4.81 /WIBOR 0.0000 PLN 16/Feb/2029	—	—
INTEREST RATE SWAP - IRS	4.641 /WIBOR 0.0000 PLN 19/Feb/2029	—	—
INTEREST RATE SWAP - IRS	3 /EURIBOR 0.0000 EUR 20/Mar/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 20/Mar/2054	—	—
INTEREST RATE SWAP - IRS	3 /EURIBOR 0.0000 EUR 20/Mar/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 20/Mar/2054	—	—
INTEREST RATE SWAP - IRS	2.76 /EURIBOR 0.0000 EUR 04/Mar/2034	—	—
INTEREST RATE SWAP - IRS	2.76 /EURIBOR 0.0000 EUR 04/Mar/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 05/Mar/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 05/Mar/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—

THE JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(B) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(C) COST OF ACQUISITIONS	(D) PROCEEDS OF DISPOSITIONS
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	4.75 /BBR 0.0000 AUD 20/Dec/2033	—	—
INTEREST RATE SWAP - IRS	4.75 /BBR 0.0000 AUD 20/Dec/2033	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	4.97 /WIBOR 0.0000 PLN 21/Mar/2029	—	—
INTEREST RATE SWAP - IRS	5.16 /WIBOR 0.0000 PLN 21/Mar/2027	—	—
INTEREST RATE SWAP - IRS	5.1575 /WIBOR 0.0000 PLN 22/Mar/2027	—	—
INTEREST RATE SWAP - IRS	5.1575 /WIBOR 0.0000 PLN 22/Mar/2027	—	—
INTEREST RATE SWAP - IRS	2.6349/EURIBOR 0.0000 EUR 15/Feb/2033	—	—
INTEREST RATE SWAP - IRS	4.97 /WIBOR 0.0000 PLN 21/Mar/2029	—	—
INTEREST RATE SWAP - IRS	2.67 /EURIBOR 0.0000 EUR 03/Apr/2034	—	—
INTEREST RATE SWAP - IRS	2.77 /EURIBOR 0.0000 EUR 16/Apr/2029	—	—
INTEREST RATE SWAP - IRS	2.77 /EURIBOR 0.0000 EUR 16/Apr/2029	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.78 /EURIBOR 0.0000 EUR 02/May/2029	—	—
INTEREST RATE SWAP - IRS	2.827 /EURIBOR 0.0000 EUR 06/May/2029	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.95 /EURIBOR 0.0000 EUR 12/Jun/2029	—	—
INTEREST RATE SWAP - IRS	2.95 /EURIBOR 0.0000 EUR 12/Jun/2029	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.5 /EURIBOR 0.0000 EUR 18/Sep/2054	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.75 /EURIBOR 0.0000 EUR 18/Sep/2034	—	—
INTEREST RATE SWAP - IRS	2.818 /EURIBOR 0.0000 EUR 26/Jun/2029	—	—
INTEREST RATE SWAP - IRS	2.818 /EURIBOR 0.0000 EUR 26/Jun/2029	—	—
INTEREST RATE SWAP - IRS	2.71 /EURIBOR 0.0000 EUR 06/Aug/2034	—	—
INTEREST RATE SWAP - IRS	2.71 /EURIBOR 0.0000 EUR 06/Aug/2034	—	—
INTEREST RATE SWAP - IRS	2.68 /EURIBOR 0.0000 EUR 07/Aug/2034	—	—
INTEREST RATE SWAP - IRS	2.65 /EURIBOR 0.0000 EUR 14/Aug/2029	—	—
INTEREST RATE SWAP - IRS	2.65 /EURIBOR 0.0000 EUR 14/Aug/2029	—	—
INTEREST RATE SWAP - IRS	2.59 /EURIBOR 0.0000 EUR 19/Aug/2034	—	—
INTEREST RATE SWAP - IRS	2.59 /EURIBOR 0.0000 EUR 19/Aug/2034	—	—
INTEREST RATE SWAP - IRS	2.58 /EURIBOR 0.0000 EUR 29/Aug/2034	—	—
INTEREST RATE SWAP - IRS	2.3 /EURIBOR 0.0000 EUR 25/Sep/2029	—	—
INTEREST RATE SWAP - IRS	2.36 /EURIBOR 0.0000 EUR 07/Oct/2029	—	—
IRB Holding Corp.-2024 Replacement Term	MONTHLY 0.000% 12/15/2027 538,499	(538,992)	538,992
IRB HOLDING CORP	MONTHLY FLT 12/15/2027 1,076,997	(1,077,985)	1,079,348
IRB HOLDING CORP	MONTHLY FLOATING 12/15/2027 735,806	(738,483)	738,483
ITT Holdings LLC-Refinancing Term Ln	MONTHLY 0.000% 10/11/2030 417,932	(415,340)	415,340
ITT HOLDINGS LLC	MONTHLY FLOATING 10/07/2030 417,932	(415,340)	415,340
J&J VENTURES GAMING, LLC	MONTHLY FLOATING 04/26/2028 335,000	(318,250)	318,250
Jazz Pharmaceuticals Public Limited Comp	MONTHLY 0.000% 05/05/2028 357,400	(360,527)	360,527

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

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JAZZ FINANCING LUX S.A.R.L.	MONTHLY FLOATING 05/05/2028 714,800	(721,055)	721,046
JAZZ FINANCING LUX S.A.R.L.	MONTHLY FLOATING 05/05/2028 356,380	(359,498)	359,498
JFL - TIGER ACQUISITION CO	MONTHLY FLOATING 10/17/2030 446,325	(440,951)	440,951
KKR APPLE BIDCO LLC	MONTHLY FLOATING 09/23/2031 519,100	(520,003)	520,003
KNS ACQUISITION CORP	MONTHLY FLOATING 04/16/2027 758,939	(702,825)	702,825
KODIAK BUILDING PARTNERS LLC	MONTHLY FLOATING 03/13/2028 641,593	(623,147)	632,370
Level 3 Financing, Inc.-Term B-1 CME Ter	MONTHLY 0.000% 04/15/2029 123,993	(122,753)	122,753
Level 3 Financing, Inc.-Term B-2 CME Ter	MONTHLY 0.000% 04/15/2030 124,903	(123,654)	123,654
LifePoint Health, Inc. -2024 Refinancing	MONTHLY 0.000% 11/16/2028 142,042	(142,341)	142,341
LBM ACQUISITION LLC	MONTHLY FLOATING 12/17/2027 892,871	(886,452)	886,452
LBM ACQUISITION LLC	MONTHLY FLOATING 06/06/2031 646,436	(642,471)	642,471
LEVEL 3 FINANCING INC	MONTHLY FLOATING 04/15/2030 305,203	(308,687)	308,687
LEVEL 3 FINANCING INC	MONTHLY FLOATING 04/16/2029 123,993	(122,753)	122,753
LIBBEY GLASS, LLC	MONTHLY FLOATING 11/22/2027 1,090,829	(1,049,386)	1,049,386
LIFEMILES LTD.	MONTHLY FLOATING 08/27/2026 516,701	(516,213)	516,213
LIFEMILES LTD.	MONTHLY FLOATING 08/31/2026 208,139	(208,139)	208,139
LIFEPOINT HEALTH INC.	MONTHLY FLOATING 11/16/2028 284,085	(284,681)	284,649
LIFEPOINT HEALTH INC.	MONTHLY FLOATING 05/19/2031 141,687	(141,953)	141,953
LIFESCAN GLOBAL CORPORATION	MONTHLY FLT 12/31/2026 3,855,469	(3,670,866)	3,670,866
Max US Bidco Inc.-Initial Term Loan CME	MONTHLY 0.000% 10/02/2030 290,475	(276,677)	276,677
Medline Borrower, LP-Refinancing Term Lo	MONTHLY 0.000% 10/23/2028 1,035,170	(1,033,939)	1,033,939
MAD ENGINE GLOBAL, LLC	MONTHLY FLOATING 06/30/2027 628,125	(618,040)	618,040
MAGENTA BUYER LLC	MONTHLY FLT 07/27/2028 5,869,243	(5,402,718)	4,512,860
MAGENTA SECURITY HOLDINGS LLC	MONTHLY FLOATING 07/27/2028 196,137	(188,226)	188,226
MAGENTA SECURITY HOLDINGS LLC	MONTHLY FLOATING 07/27/2028 163,631	(40,955)	40,955
MAGENTA SECURITY HOLDINGS LLC	MONTHLY FLOATING 07/27/2028 808,527	(731,590)	731,590
MAGENTA SECURITY HOLDINGS LLC	MONTHLY FLOATING 07/27/2028 521,505	(369,717)	369,717
MATRIX PARENT INC.	MONTHLY FLT 02/09/2029 1,693,684	(1,433,736)	929,234
MATRIX PARENT INC.	MONTHLY FLOATING 01/23/2025 230,047	(198,587)	209,716
MATRIX PARENT INC.	MONTHLY FLOATING 01/23/2025 383,411	(74,957)	221,516
MATRIX PARENT INC.	MONTHLY FLOATING 01/23/2025 36,443	(31,460)	38,522
MCGRAW HILL EDUCATION INC	MONTHLY FLT 07/28/2028 1,639,385	(1,623,237)	1,625,720
MCGRAW-HILL EDUCATION INC	MONTHLY FLOATING 08/01/2031 567,665	(562,073)	562,073
MEDLINE BORROWER, LP	MONTHLY FLT 10/23/2028 2,070,340	(2,067,878)	2,076,533
MEDLINE BORROWER, LP	MONTHLY FLOATING 10/23/2028 729,994	(736,725)	736,725
MI Windows and Doors, LLC	MONTHLY 0.000% 03/28/2031 200,000	(199,000)	199,000
MITER BRANDS ACQUISITION HOLD	MONTHLY FLOATING 03/28/2031 399,500	(397,503)	397,503
MOUNTAINEER MERGER CORP	MONTHLY FLOATING 10/23/2028 423,917	(388,144)	388,144
MPH ACQUISITION HOLDINGS LLC	MONTHLY FLOATING 09/01/2028 390,000	(386,100)	357,747
NAKED JUICE LLC	MONTHLY FLOATING 01/24/2029 749,711	(676,201)	676,324
NEW FORTRESS ENERGY INC	MONTHLY FLOATING 10/30/2028 991,755	(970,303)	970,303
NEW SOUTH WALES TREASURY BOND	SEMI-ANN. 3.000% 03/20/2028 755,000	(477,561)	467,751
NON DELIVERABLE INTEREST RATE SWAP.	9.7613 /CDI 0.0000 BRL 02/Jan/2026	—	—
NON DELIVERABLE INTEREST RATE SWAP.	9.885 /CDI 0.0000 BRL 04/Jan/2027	—	—
NON DELIVERABLE INTEREST RATE SWAP.	9.775 /CDI 0.0000 BRL 02/Jan/2026	—	—
NON DELIVERABLE INTEREST RATE SWAP.	10.015 /CDI 0.0000 BRL 02/Jan/2025	—	—
NON DELIVERABLE INTEREST RATE SWAP.	11.5281/CDI 0.0000 BRL 04/Jan/2027	—	—
NON DELIVERABLE INTEREST RATE SWAP.	11.3838/CDI 0.0000 BRL 04/Jan/2027	—	—
NON DELIVERABLE INTEREST RATE SWAP.	11.4292/CDI 0.0000 BRL 04/Jan/2027	—	—
NRG Energy, Inc.-2024 New Term Loan	MONTHLY 0.000% 04/16/2031 400,000	(400,500)	400,500
NRG ENERGY INC	MONTHLY FLOATING 04/16/2031 400,000	(400,500)	400,500
NRG ENERGY INC	MONTHLY FLOATING 04/16/2031 148,627	(148,813)	148,813
Osaic Holdings, Inc.-Term Loan SOFR+4.0	MONTHLY 0.000% 08/17/2028 374,443	(375,430)	375,430
OBRA TL S+750 6/21/29	MONTHLY FLOATING 06/21/2029 699,790	(678,796)	678,796
ONEX TSG INTERMEDIATE CORP.	MONTHLY FLOATING 02/28/2028 903,220	(846,741)	874,418
OSAIC HOLDINGS, INC	MONTHLY FLOATING 08/17/2028 948,885	(949,059)	951,568

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IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
OSAIC HOLDINGS, INC	MONTHLY FLOATING 08/17/2028 623,257	(626,040)	626,040
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.684% USD 03/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.67% USD 08/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.6475% USD 08/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.03% USD 15/DEC/2033	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.594% USD 09/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.67875% USD 31/MAY/2028	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.6% USD 17/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.7575% USD 18/JAN/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.8% USD 18/APR/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.76% USD 18/JAN/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.9% USD 22/MAR/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.744% USD 22/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.744% USD 22/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.738% USD 23/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.738% USD 23/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.735% USD 23/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.735% USD 23/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.685% USD 24/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.685% USD 24/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.665% USD 24/JAN/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.6% USD 05/FEB/2025	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.1% USD 05/FEB/2025	—	—
OVERNIGHT INDEX SWAP - OIS	REPO_COR +0% /1.5% CAD 17/JUN/2025	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.783% USD 07/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.783% USD 07/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.725% USD 07/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.725% USD 07/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.783% USD 07/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.783% USD 07/FEB/2025	—	—
OVERNIGHT INDEX SWAP - OIS	TONAR +0% /0.55% JPY 14/SEP/2028	—	—
OVERNIGHT INDEX SWAP - OIS	TONAR +0% /0.55% JPY 14/SEP/2028	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.82054% USD 31/OCT/2030	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.834% USD 31/OCT/2030	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.7% USD 15/FEB/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.269% USD 15/MAY/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.7% USD 15/FEB/2026	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86842% USD 31/OCT/2030	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 21/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 21/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 21/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 21/FEB/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.94% USD 22/FEB/2029	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.97% USD 27/FEB/2029	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.8% USD 28/FEB/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.71% USD 05/MAR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.65% USD 05/MAR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.65% USD 05/MAR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.555% USD 05/MAR/2054	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.76179% USD 15/NOV/2033	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.7995% USD 15/NOV/2033	—	—
OVERNIGHT INDEX SWAP - OIS	SONIA +0% /3.75% GBP 18/SEP/2054	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.71% USD 12/MAR/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SONIA +0% /4% GBP 18/SEP/2029	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.72147% USD 15/NOV/2033	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.9% USD 10/APR/2034	—	—

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OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.9% USD 10/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.9% USD 15/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.9% USD 15/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.08% USD 17/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.08% USD 17/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SONIA +0% /3.94% GBP 16/JUL/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.15% USD 22/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.15% USD 22/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.085% USD 22/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.085% USD 22/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.105% USD 24/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.105% USD 24/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.105% USD 24/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.078% USD 29/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.078% USD 29/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.078% USD 29/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.09% USD 30/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.09% USD 30/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.09% USD 30/APR/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.13% USD 03/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.13% USD 03/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.13% USD 03/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.2% USD 06/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.2% USD 06/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.981% USD 08/MAY/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.02% USD 08/MAY/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.01% USD 17/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.01% USD 17/MAY/2034	—	—
OVERNIGHT INDEX SWAP - OIS	REPO_COR +0% /3.5% CAD 01/DEC/2032	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.878% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.873% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.6515% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.655% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.6525% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.671% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.712% USD 12/JUN/2035	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.75% USD 18/DEC/2029	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.75% USD 18/DEC/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.06% USD 02/JUL/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.88% USD 10/JUL/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.885% USD 12/JUL/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.66744% USD 15/NOV/2049	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.85% USD 05/AUG/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.53134% USD 15/NOV/2049	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.53123% USD 15/NOV/2049	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.795% USD 06/AUG/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.42921% USD 15/NOV/2049	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.715% USD 07/AUG/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.715% USD 07/AUG/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.645% USD 07/AUG/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.2699% USD 15/NOV/2049	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.75% USD 18/DEC/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.51565% USD 30/APR/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.679% USD 13/AUG/2034	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.4489% USD 30/APR/2031	—	—
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.569% USD 14/AUG/2034	—	—

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.4233% USD 30/APR/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.33066% USD 30/APR/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.3542% USD 30/APR/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.595% USD 19/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.47259% USD 30/APR/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.532% USD 20/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.55% USD 21/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.558% USD 21/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.613% USD 22/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.611% USD 28/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.599% USD 28/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.565% USD 28/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.643% USD 28/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.605% USD 28/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.6% USD 28/AUG/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.4% USD 15/NOV/2053	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.4% USD 15/NOV/2053	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.3% USD 02/JUL/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.41% USD 05/SEP/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.4075% USD 05/SEP/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.3% USD 02/DEC/2053	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.3% USD 02/JUL/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.232% USD 10/SEP/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.3% USD 02/JUL/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.3% USD 02/JUL/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.248% USD 18/SEP/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.231% USD 18/SEP/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.1% USD 05/JUL/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.2% USD 05/DEC/2053	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.2% USD 05/DEC/2053	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.1% USD 05/JUL/2031	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.75% USD 18/DEC/2029	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.5% USD 18/DEC/2054	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.45% USD 11/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.45% USD 11/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.375% USD 15/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.375% USD 15/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.395% USD 17/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.395% USD 17/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.446% USD 23/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.446% USD 23/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.463% USD 23/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.463% USD 23/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.481% USD 29/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.481% USD 29/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.465% USD 30/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.465% USD 30/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.485% USD 30/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.485% USD 30/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.495% USD 30/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.495% USD 30/OCT/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.75% USD 18/DEC/2029	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.75% USD 18/DEC/2029	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.455% USD 01/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.455% USD 01/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.47% USD 01/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.47% USD 01/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.435% USD 05/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.435% USD 05/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.535% USD 06/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.515% USD 06/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.515% USD 06/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.535% USD 06/NOV/2034	–	–

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.866% USD 14/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 14/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 14/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.7925% USD 19/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.7925% USD 19/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.855% USD 19/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.855% USD 19/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.865% USD 20/NOV/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.015% USD 30/DEC/2034	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.44% USD 21/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.68% USD 04/DEC/2026	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.66% USD 07/NOV/2026	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.61% USD 08/NOV/2026	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.64% USD 08/NOV/2026	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.8348% USD 14/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.79% USD 14/FEB/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.67% USD 04/MAR/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.8% USD 21/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.62258% USD 14/FEB/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.4% USD 07/MAR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.57% USD 07/MAR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.98% USD 21/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.81% USD 14/FEB/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.087% USD 21/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.815% USD 07/MAR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.44% USD 21/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.08% USD 14/FEB/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.44% USD 21/JAN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.092% USD 14/FEB/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.0753% USD 18/APR/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.84% USD 21/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.85% USD 07/MAR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.96677% USD 28/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.21% USD 28/APR/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.07835% USD 28/APR/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86387% USD 28/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.15% USD 06/MAY/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.908% USD 28/APR/2035	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.703% USD 28/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.99% USD 16/MAY/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.90633% USD 28/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.66762% USD 28/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.86% USD 13/JUN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.58% USD 28/APR/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.7232% USD 03/JUL/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.01% USD 13/JUN/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.755% USD 07/MAY/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.646% USD 03/JUL/2055	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.73% USD 06/NOV/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /3.866% USD 24/OCT/2027	–	–
OVERNIGHT INDEX SWAP - OIS	SOFR +0% /4.049% USD 22/DEC/2027	–	–
PAREXEL INTERNATIONAL, INC	MONTHLY FLOATING 11/15/2028 282,552	(281,139)	281,139
PEDIATRIC ASSOCIATES HOLDING CO	MONTHLY FLOATING 12/29/2028 4,458	(4,438)	4,438
PEER HOLDING III B.V.	MONTHLY FLOATING 10/21/2030 165,000	(163,763)	163,763
PETCO HEALTH AND WELLNESS CO	MONTHLY FLOATING 03/03/2028 351,585	(329,262)	329,262
PETSMART, INC	MONTHLY FLOATING 02/11/2028 730,200	(725,735)	725,735
PHOENIX NEWCO, INC.	MONTHLY FLOATING 11/15/2028 566,549	(563,716)	563,719
PIXELLE RECEIVABLES SPE, LLC	MONTHLY FLOATING 06/11/2025 39,483	(39,483)	39,483
PLNTF HOLDINGS, LLC	MONTHLY FLOATING 03/12/2026 582,000	(570,360)	576,180
PMHC II INC	MONTHLY FLOATING 04/23/2029 479,979	(474,821)	474,821
Quikrete Holdings, Inc.-Tranche B-1 Term	MONTHLY 0.000% 04/14/2031 345,500	(347,228)	347,228
QUANTUM HEALTH INC	MONTHLY FLOATING 12/22/2027 688,408	(688,109)	688,109
QUEST SOFTWARE US HOLDINGS INC.	MONTHLY FLOATING 02/01/2029 416,064	(377,831)	377,831
QUIKRETE HOLDINGS, INC	MONTHLY FLOATING 04/14/2031 691,000	(694,455)	693,157

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(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	**DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE**	**COST OF ACQUISITIONS**	**PROCEEDS OF DISPOSITIONS**
Radiology Partners, Inc.-Term B Loan CME	MONTHLY 0.000% 01/31/2029 981,596	(941,640)	941,693
RADIATE HOLDCO, LLC	MONTHLY FLOATING 09/25/2026 272,938	(272,938)	243,256
RADIOLOGY PARTNERS, INC.	MONTHLY FLT 01/31/2029 1,517,538	(1,462,761)	1,462,761
REORG MOBILEUM ACQUISITION CO	MONTHLY FLOATING 09/11/2029 511,014	(486,871)	486,871
RT 66 DEV AUTH	MONTHLY FLOATING 10/10/2030 298,768	(289,805)	289,805
HOL	MONTHLY FLOATING 05/28/2027 202,365	(190,545)	190,545
RXB HOLDINGS, INC.	MONTHLY FLOATING 12/20/2027 599,465	(597,154)	597,154
S&S HOLDINGS LLC	MONTHLY FLOATING 03/13/2028 446,687	(435,480)	435,480
Steward BRIDGE PIK UNFU	MONTHLY 0.000% 01/01/2038 180,905	(180,905)	180,905
SABRE GLBL INC.	MONTHLY FLOATING 12/17/2027 226,655	(178,436)	178,436
SABRE GLBL INC.	MONTHLY FLOATING 12/17/2027 355,742	(280,041)	280,041
SABRE GLBL INC.	MONTHLY FLOATING 06/30/2028 294,255	(260,043)	260,043
SABRE GLBL INC.	MONTHLY FLOATING 11/15/2029 314,886	(301,431)	301,431
SANDVINE CORPORATION	MONTHLY FLT 06/28/2027 1,327,519	(945,461)	945,461
SPECTRUM GROUP BUYER INC	MONTHLY FLOATING 05/19/2028 707,108	(675,227)	675,227
SPENCER SPIRIT IH LLC	MONTHLY FLOATING 06/19/2026 772,047	(736,372)	754,209
SPENCER SPIRIT IH LLC	MONTHLY FLOATING 06/25/2031 710,000	(704,675)	704,675
SS&C TECHNOLOGIES INC	MONTHLY FLOATING 05/09/2031 500,000	(502,150)	502,150
STEPSTONE GROUP MIDCO 2 GMBH	MONTHLY FLT 12/04/2031 1,200,000	(1,191,000)	1,191,000
STEWARD BRIDGE	MONTHLY FLOATING 01/01/2038 181,152	(181,152)	181,152
STEWARD DIP ROLL-UP	MONTHLY FLOATING 05/31/2031 349,208	(349,208)	349,208
STEWARD HEALTH CARE SYSTEM	MONTHLY FLT 12/30/2027 1,455,824	(1,386,443)	1,421,134
SWF HOLDINGS I CORP	MONTHLY FLOATING 10/06/2028 680,150	(567,925)	566,943
SWF HOLDINGS I CORP	MONTHLY FLOATING 12/19/2031 321,423	(281,245)	281,245
SWF HOLDINGS I CORP	MONTHLY FLOATING 12/19/2029 60,414	(59,508)	59,508
SYNIVERSE HOLDINGS, INC.	MONTHLY FLOATING 05/13/2027 724,856	(707,184)	707,184
Tenneco Inc.-Term B Loan (First Lien) CM	MONTHLY 0.000% 11/17/2028 556,438	(537,640)	537,640
Trans Union LLC-2024 Replacement Term	MONTHLY 0.000% 12/01/2028 356,400	(356,400)	356,400
TransDigm Inc.-Tranche K Term Loan	MONTHLY 0.000% 03/22/2030 927,716	(925,533)	925,533
Truist Insurance Holdings, LLC-Initial T	MONTHLY 0.000% 05/06/2031 570,000	(569,644)	569,644
TEAM HEALTH HOLDINGS, INC.	MONTHLY FLT 03/02/2027 2,669,315	(2,639,429)	2,548,696
TENNECO INC	MONTHLY FLOATING 11/17/2028 982,038	(954,313)	954,313
TPC GROUP INC	MONTHLY FLOATING 11/21/2031 641,218	(635,974)	635,974
TRANS UNION LLC	MONTHLY FLOATING 06/24/2031 354,618	(355,283)	355,283
TRANSDIGM INC.	MONTHLY FLOATING 03/22/2030 927,716	(925,533)	925,533
TRANSUNION LLC	MONTHLY FLOATING 12/01/2028 712,800	(712,800)	713,465
TRINSEO MATERIALS OPERATING	MONTHLY FLOATING 05/03/2028 283,686	(225,843)	225,843
TRUIST INSURANCE HOLDINGS INC	MONTHLY FLT 05/06/2031 1,360,000	(1,360,388)	1,360,908
TRUIST INSURANCE HOLDINGS, LLC	MONTHLY FLOATING 05/06/2031 151,694	(152,408)	152,408
TUTOR PERINI CORPORATION	MONTHLY FLOATING 08/13/2027 323,316	(328,166)	328,166
US FERTILITY ENTERPRISES, LLC	MONTHLY FLOATING 10/10/2031 209,118	(207,027)	207,027
Vistra Zero Operating Company, LLC-Initi	MONTHLY 0.000% 04/30/2031 600,000	(601,500)	601,500
VERDE PURCHASER LLC	MONTHLY FLOATING 11/30/2030 208,743	(207,699)	207,699
VIASAT INC	MONTHLY FLOATING 05/30/2030 722,523	(690,685)	690,685
VIDA CAPITAL INC	MONTHLY FLT 10/01/2026 2,635,910	(2,375,492)	2,505,701
VIRGIN MEDIA BRISTOL LLC	MONTHLY FLOATING 01/31/2028 751,760	(742,168)	742,168
VISTRA ZERO OPERATING CO	MONTHLY FLT 04/30/2031 1,200,000	(1,203,000)	1,203,495
VISTRA ZERO OPERATING CO	MONTHLY FLOATING 04/30/2031 198,003	(198,498)	198,498
WARHORSE GAMING, LLC	MONTHLY FLOATING 06/28/2028 664,548	(637,966)	637,966
WELLFUL INC	MONTHLY FLOATING 04/19/2030 318,543	(186,725)	186,725
WELLFUL INC	MONTHLY FLOATING 10/21/2030 504,757	(378,568)	378,568
WH BORROWER LLC	MONTHLY FLOATING 02/15/2027 336,306	(333,254)	333,254
WHITE CAP BUYER LLC	MONTHLY FLOATING 10/19/2027 602,438	(599,347)	599,347
WHITE CAP SUPPLY HOLDINGS, LLC	MONTHLY FLOATING 10/19/2029 447,619	(447,172)	447,172
WW INTERNATIONAL INC	MONTHLY FLOATING 04/13/2028 516,313	(433,730)	291,731
XPLORE INC.	MONTHLY FLOATING 10/24/2031 129,574	(103,659)	103,659
XPLORE INC.	MONTHLY FLOATING 10/24/2029 38,233	(38,233)	38,233
XPLORNET COMMUNICATIONS INC.	MONTHLY FLT 10/02/2028 2,082,139	(1,861,726)	1,257,908
ZAYO GROUP HOLDINGS INC	MONTHLY FLOATING 03/09/2027 490,714	(407,893)	407,893
1011778 B.C. UNLIMITED LIABILITY CO	MONTHLY 0.000% 09/20/2030 1,000,000	(1,003,490)	1,003,490
1011778 B.C. UNLIMITED LIABILITY CO	MONTHLY FLT 09/20/2030 2,000,000	(2,006,980)	2,006,980
1011778 B.C. UNLIMITED LIABILITY CO	MONTHLY FLT 09/20/2030 1,000,000	(1,003,490)	1,003,490
AUST 10Y BOND FUT BOND	EXPIRES 12/16/2024 SIZE 100,000.0	—	(52,265)
AUST 10Y BOND FUT BOND	EXPIRES 09/16/2024 SIZE 100,000.0	—	59,540

THE JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
AUST 10Y BOND FUT BOND	EXPIRES 06/17/2024 SIZE 100,000.0	–	(32,342)
CAN 10YR BOND FUT BOND	EXPIRES 12/18/2024 SIZE 100,000.0	–	(37,236)
CAN 10YR BOND FUT BOND	EXPIRES 09/18/2024 SIZE 100,000.0	–	49,820
CAN 10YR BOND FUT BOND	EXPIRES 06/19/2024 SIZE 100,000.0	–	(11,888)
EURO-BOBL FUTURE BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	(118,769)
EURO-BOBL FUTURE BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	358,557
EURO-BOBL FUTURE BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	(465,080)
EURO-BTP FUTURE BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	50,007
EURO-BTP FUTURE BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	7,477
EURO-BTP FUTURE BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	39,461
EURO-BUND FUTURE BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	(11,108)
EURO-BUND FUTURE BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	47,684
EURO-BUND FUTURE BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	(78,290)
EURO-BUXL 30Y BND BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	(90,451)
EURO-BUXL 30Y BND BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	123,019
EURO-BUXL 30Y BND BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	(149,608)
EURO-OAT FUTURE BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	(8,579)
EURO-OAT FUTURE BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	(8,331)
EURO-OAT FUTURE BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	22,819
EURO-OAT FUTURE BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	(51,738)
EURO-SCHATZ FUT BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	216
EURO-SCHATZ FUT BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	24,731
EURO-SCHATZ FUT BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	226,380
EUX ACAL EUR-BOBL	EXPIRES 10/25/2024 SIZE 100,000.0	–	923
EUX ACAL EUR-BUND	EXPIRES 06/21/2024 SIZE 100,000.0	–	2,650
EUX ACAL EUR-BUND	EXPIRES 09/20/2024 SIZE 100,000.0	–	2,217
EUX ACAL EUR-BUND	EXPIRES 10/25/2024 SIZE 100,000.0	–	2,470
EUX ACAL EUR-BUND	EXPIRES 11/22/2024 SIZE 100,000.0	–	2,720
EUX ACAL EUR-SCHATZ	EXPIRES 09/20/2024 SIZE 100,000.0	–	3,803
EUX ACAL EUR-SCHATZ	EXPIRES 10/25/2024 SIZE 100,000.0	–	4,639
EUX ACAL EURO-BOBL	EXPIRES 08/23/2024 SIZE 100,000.0	–	1,015
EUX ACAL EURO-SCHATZ	EXPIRES 07/26/2024 SIZE 100,000.0	–	10,168
EUX APUT EUR-BOBL	EXPIRES 10/25/2024 SIZE 100,000.0	–	940
EUX APUT EUR-BUND	EXPIRES 06/21/2024 SIZE 100,000.0	–	2,622
EUX APUT EUR-BUND	EXPIRES 09/20/2024 SIZE 100,000.0	–	1,544
EUX APUT EUR-BUND	EXPIRES 10/25/2024 SIZE 100,000.0	–	2,099
EUX APUT EUR-BUND	EXPIRES 11/22/2024 SIZE 100,000.0	–	2,378
EUX APUT EURO-BOBL	EXPIRES 08/23/2024 SIZE 100,000.0	–	945
JPN 10Y BOND(OSE) BOND	EXPIRES 09/12/2024 SIZE 100,000,000.0	–	(65,392)
JPN 10Y BOND(OSE) BOND	EXPIRES 12/13/2024 SIZE 100,000,000.0	–	17,357
JPN 10Y BOND(OSE) BOND	EXPIRES 06/13/2024 SIZE 100,000,000.0	–	61,920
LONG GILT FUTURE BOND	EXPIRES 06/26/2024 SIZE 100,000.0	–	88,326
LONG GILT FUTURE BOND	EXPIRES 09/26/2024 SIZE 100,000.0	–	(90,819)
LONG GILT FUTURE BOND	EXPIRES 12/27/2024 SIZE 100,000.0	–	80,220
RXU4C2233	EXPIRES 08/23/2024 SIZE 100,000.0	–	1,361
RXU4P3559	EXPIRES 08/23/2024 SIZE 100,000.0	–	897
SHORT EURO-BTP FU BOND	EXPIRES 12/06/2024 SIZE 100,000.0	–	(11,080)
SHORT EURO-BTP FU BOND	EXPIRES 06/06/2024 SIZE 100,000.0	–	7,517
SHORT EURO-BTP FU BOND	EXPIRES 09/06/2024 SIZE 100,000.0	–	(15,369)
US LONG BOND(CBT) BOND	EXPIRES 06/18/2024 SIZE 100,000.0	–	(6,245,783)
US LONG BOND(CBT) BOND	EXPIRES 12/19/2024 SIZE 100,000.0	–	(32,561,988)
US LONG BOND(CBT) BOND	EXPIRES 09/19/2024 SIZE 100,000.0	–	26,556,907
US ULTRA BOND CBT BOND	EXPIRES 06/18/2024 SIZE 100,000.0	–	8,203,921
US ULTRA BOND CBT BOND	EXPIRES 12/19/2024 SIZE 100,000.0	–	51,272,873
US ULTRA BOND CBT BOND	EXPIRES 09/19/2024 SIZE 100,000.0	–	(40,913,528)
US 10YR NOTE (CBT) BOND	EXPIRES 06/18/2024 SIZE 100,000.0	–	(1,161,596)
US 10YR NOTE (CBT) BOND	EXPIRES 12/19/2024 SIZE 100,000.0	–	(1,396,859)
US 10YR NOTE (CBT) BOND	EXPIRES 09/19/2024 SIZE 100,000.0	–	(61,362)
US 10YR ULTRA FUT BOND	EXPIRES 06/18/2024 SIZE 100,000.0	–	(22,977,851)
US 10YR ULTRA FUT BOND	EXPIRES 12/19/2024 SIZE 100,000.0	–	(49,972,360)
US 10YR ULTRA FUT BOND	EXPIRES 09/19/2024 SIZE 100,000.0	–	71,245,017
US 2YR NOTE (CBT) BOND	EXPIRES 06/28/2024 SIZE 200,000.0	–	4,246,109
US 2YR NOTE (CBT) BOND	EXPIRES 09/30/2024 SIZE 200,000.0	–	(6,974,885)
US 2YR NOTE (CBT) BOND	EXPIRES 12/31/2024 SIZE 200,000.0	–	3,327,996

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	**DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE**	**COST OF ACQUISITIONS**	**PROCEEDS OF DISPOSITIONS**
US 5YR NOTE (CBT) BOND	EXPIRES 06/28/2024 SIZE 100,000.0	—	4,728,613
US 5YR NOTE (CBT) BOND	EXPIRES 09/30/2024 SIZE 100,000.0	—	(8,960,238)
US 5YR NOTE (CBT) BOND	EXPIRES 12/31/2024 SIZE 100,000.0	—	4,117,902
3 MONTH SOFR FUT INT	EXPIRES 10/15/2024 SIZE 2,500.0	—	(33,259)
3 MONTH SOFR FUT INT	EXPIRES 04/16/2024 SIZE 2,500.0	—	3,679
3 MONTH SOFR FUT INT	EXPIRES 07/16/2024 SIZE 2,500.0	—	(20,583)
3 MONTH SOFR FUT INT	EXPIRES 08/20/2024 SIZE 2,500.0	—	25,128
3MO EURO EURIBOR INT	EXPIRES 09/14/2026 SIZE 2,500.0	—	16,851
CREDIT DEFAULT SWAP INDEX OP	CALL SCTY EX 02/21/2024 1	6,264	—
CREDIT DEFAULT SWAP INDEX OP	CALL SCTY EX 09/18/2024 1	5,239	—
CREDIT DEFAULT SWAP INDEX OP	PUT SCTY EX 12/18/2024 1	15,239	—
FOREIGN EXCHANGE OPTION - FX	CALL SCTY EX 07/24/2024 1	10,046	—
FOREIGN EXCHANGE OPTION - FX	CALL SCTY EX 07/05/2024 1	4,836	—
SWAPTION - SOP	CALL SCTY EX 12/27/2024 1	1,064	—
SWAPTION - SOP	CALL SCTY EX 10/14/2024 1	624	—
SWAPTION - SOP	CALL SCTY EX 10/14/2024 1	156	—
SWAPTION - SOP	CALL SCTY EX 11/01/2024 1	265	—
SWAPTION - SOP	CALL SCTY EX 11/01/2024 1	1,324	—
SWAPTION - SOP	CALL SCTY EX 11/04/2024 1	1,401	—
SWAPTION - SOP	CALL SCTY EX 11/18/2024 1	295	—
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	1,215	—
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	304	—
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	1,257	—
SWAPTION - SOP	CALL SCTY EX 09/09/2024 1	187	—
SWAPTION - SOP	CALL SCTY EX 09/09/2024 1	1,121	—
SWAPTION - SOP	CALL SCTY EX 10/24/2024 1	1,028	—
SWAPTION - SOP	CALL SCTY EX 10/24/2024 1	257	—
SWAPTION - SOP	CALL SCTY EX 11/14/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	170	—
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	1,364	—
SWAPTION - SOP	CALL SCTY EX 11/13/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 11/18/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 09/13/2024 1	288	—
SWAPTION - SOP	CALL SCTY EX 09/13/2024 1	1,441	—
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	567	—
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	1,702	—
SWAPTION - SOP	CALL SCTY EX 02/02/2024 1	444	—
SWAPTION - SOP	CALL SCTY EX 02/02/2024 1	2,219	—
SWAPTION - SOP	CALL SCTY EX 11/20/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 11/21/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 12/17/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 11/22/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 10/03/2024 1	1,502	—
SWAPTION - SOP	PUT SCTY EX 12/27/2024 1	1,064	—
SWAPTION - SOP	CALL SCTY EX 12/09/2024 1	—	—
SWAPTION - SOP	PUT SCTY EX 10/14/2024 1	624	—
SWAPTION - SOP	PUT SCTY EX 10/14/2024 1	156	—
SWAPTION - SOP	CALL SCTY EX 02/12/2024 1	359	—
SWAPTION - SOP	CALL SCTY EX 02/12/2024 1	1,796	—
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 09/16/2025 1	424,187	(211,242)
SWAPTION - SOP	PUT SCTY EX 11/01/2024 1	265	—
SWAPTION - SOP	PUT SCTY EX 11/01/2024 1	1,324	—
SWAPTION - SOP	CALL SCTY EX 02/09/2024 1	417	—
SWAPTION - SOP	CALL SCTY EX 02/09/2024 1	2,083	—
SWAPTION - SOP	CALL SCTY EX 02/16/2024 1	757	—
SWAPTION - SOP	CALL SCTY EX 02/16/2024 1	3,028	—
SWAPTION - SOP	CALL SCTY EX 03/01/2024 1	317	—
SWAPTION - SOP	CALL SCTY EX 03/01/2024 1	1,584	—
SWAPTION - SOP	CALL SCTY EX 12/13/2024 1	—	—
SWAPTION - SOP	CALL SCTY EX 02/08/2024 1	2,060	—
SWAPTION - SOP	CALL SCTY EX 04/12/2024 1	333	—
SWAPTION - SOP	CALL SCTY EX 04/12/2024 1	1,166	—

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(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	CALL SCTY EX 02/29/2024 1	310	–
SWAPTION - SOP	CALL SCTY EX 02/29/2024 1	1,551	–
SWAPTION - SOP	CALL SCTY EX 03/05/2024 1	1,201	–
SWAPTION - SOP	CALL SCTY EX 03/05/2024 1	172	–
SWAPTION - SOP	CALL SCTY EX 11/29/2024 1	–	–
SWAPTION - SOP	CALL SCTY EX 12/11/2024 1	–	–
SWAPTION - SOP	CALL SCTY EX 04/29/2024 1	1,023	–
SWAPTION - SOP	CALL SCTY EX 04/29/2024 1	438	–
SWAPTION - SOP	CALL SCTY EX 05/07/2024 1	925	–
SWAPTION - SOP	CALL SCTY EX 05/07/2024 1	1,233	–
SWAPTION - SOP	CALL SCTY EX 03/07/2024 1	315	–
SWAPTION - SOP	CALL SCTY EX 03/07/2024 1	1,573	–
SWAPTION - SOP	PUT SCTY EX 11/04/2024 1	1,401	–
SWAPTION - SOP	CALL SCTY EX 04/08/2024 1	367	–
SWAPTION - SOP	CALL SCTY EX 04/08/2024 1	1,469	–
SWAPTION - SOP	CALL SCTY EX 02/19/2024 1	340	–
SWAPTION - SOP	CALL SCTY EX 02/19/2024 1	1,698	–
SWAPTION - SOP	CALL SCTY EX 05/15/2024 1	308	–
SWAPTION - SOP	CALL SCTY EX 05/15/2024 1	1,233	–
SWAPTION - SOP	PUT SCTY EX 11/18/2024 1	295	–
SWAPTION - SOP	CALL SCTY EX 02/23/2024 1	344	–
SWAPTION - SOP	CALL SCTY EX 02/23/2024 1	1,032	–
SWAPTION - SOP	PUT SCTY EX 10/24/2024 1	257	–
SWAPTION - SOP	PUT SCTY EX 10/24/2024 1	1,028	–
SWAPTION - SOP	CALL SCTY EX 03/12/2024 1	182	–
SWAPTION - SOP	CALL SCTY EX 03/12/2024 1	1,456	–
SWAPTION - SOP	CALL SCTY EX 05/02/2024 1	460	–
SWAPTION - SOP	CALL SCTY EX 05/02/2024 1	1,074	–
SWAPTION - SOP	CALL SCTY EX 04/15/2024 1	306	–
SWAPTION - SOP	CALL SCTY EX 04/15/2024 1	1,225	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	1,421	–
SWAPTION - SOP	CALL SCTY EX 07/18/2024 1	1,332	–
SWAPTION - SOP	CALL SCTY EX 07/18/2024 1	333	–
SWAPTION - SOP	CALL SCTY EX 03/20/2024 1	353	–
SWAPTION - SOP	CALL SCTY EX 03/20/2024 1	1,235	–
SWAPTION - SOP	CALL SCTY EX 04/18/2024 1	1,189	–
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	304	–
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	1,215	–
SWAPTION - SOP	CALL SCTY EX 02/26/2024 1	341	–
SWAPTION - SOP	CALL SCTY EX 02/26/2024 1	1,706	–
SWAPTION - SOP	CALL SCTY EX 07/25/2024 1	931	–
SWAPTION - SOP	CALL SCTY EX 05/09/2024 1	1,064	–
SWAPTION - SOP	CALL SCTY EX 08/27/2024 1	1,081	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	170	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	1,364	–
SWAPTION - SOP	CALL SCTY EX 08/15/2024 1	262	–
SWAPTION - SOP	CALL SCTY EX 08/15/2024 1	1,310	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	567	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	1,702	–
SWAPTION - SOP	CALL SCTY EX 03/22/2024 1	289	–
SWAPTION - SOP	CALL SCTY EX 03/22/2024 1	1,157	–
SWAPTION - SOP	CALL SCTY EX 05/16/2024 1	659	–
SWAPTION - SOP	CALL SCTY EX 05/16/2024 1	1,648	–
SWAPTION - SOP	PUT SCTY EX 09/13/2024 1	1,441	–
SWAPTION - SOP	PUT SCTY EX 09/13/2024 1	288	–
SWAPTION - SOP	PUT SCTY EX 10/03/2024 1	1,290	–
SWAPTION - SOP	PUT SCTY EX 09/09/2024 1	187	–
SWAPTION - SOP	PUT SCTY EX 09/09/2024 1	1,121	–
SWAPTION - SOP	CALL SCTY EX 07/17/2024 1	346	–
SWAPTION - SOP	CALL SCTY EX 07/17/2024 1	1,382	–
SWAPTION - SOP	CALL SCTY EX 07/22/2024 1	162	–
SWAPTION - SOP	CALL SCTY EX 07/22/2024 1	1,293	–
SWAPTION - SOP	CALL SCTY EX 10/08/2024 1	2,340	–
SWAPTION - SOP	CALL SCTY EX 05/20/2024 1	852	–

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(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	344	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	1,032	–
SWAPTION - SOP	CALL SCTY EX 08/12/2024 1	273	–
SWAPTION - SOP	CALL SCTY EX 08/12/2024 1	818	–
SWAPTION - SOP	CALL SCTY EX 03/28/2024 1	951	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	1,257	–
SWAPTION - SOP	CALL SCTY EX 06/21/2024 1	187	–
SWAPTION - SOP	CALL SCTY EX 06/21/2024 1	1,498	–
SWAPTION - SOP	CALL SCTY EX 08/05/2024 1	1,383	–
SWAPTION - SOP	CALL SCTY EX 05/28/2024 1	709	–
SWAPTION - SOP	CALL SCTY EX 07/04/2024 1	1,192	–
SWAPTION - SOP	CALL SCTY EX 08/09/2024 1	748	–
SWAPTION - SOP	CALL SCTY EX 08/02/2024 1	1,797	–
SWAPTION - SOP	CALL SCTY EX 08/02/2024 1	299	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	1,271	–
SWAPTION - SOP	PUT SCTY EX 02/02/2024 1	444	–
SWAPTION - SOP	PUT SCTY EX 02/02/2024 1	2,219	–
SWAPTION - SOP	PUT SCTY EX 03/01/2024 1	317	–
SWAPTION - SOP	PUT SCTY EX 03/01/2024 1	1,584	–
SWAPTION - SOP	PUT SCTY EX 02/29/2024 1	310	–
SWAPTION - SOP	PUT SCTY EX 02/29/2024 1	1,551	–
SWAPTION - SOP	CALL SCTY EX 06/03/2024 1	1,304	–
SWAPTION - SOP	CALL SCTY EX 06/28/2024 1	287	–
SWAPTION - SOP	CALL SCTY EX 06/28/2024 1	1,436	–
SWAPTION - SOP	PUT SCTY EX 02/12/2024 1	359	–
SWAPTION - SOP	PUT SCTY EX 02/12/2024 1	1,796	–
SWAPTION - SOP	PUT SCTY EX 04/12/2024 1	1,166	–
SWAPTION - SOP	PUT SCTY EX 04/12/2024 1	333	–
SWAPTION - SOP	PUT SCTY EX 05/07/2024 1	925	–
SWAPTION - SOP	PUT SCTY EX 05/07/2024 1	1,233	–
SWAPTION - SOP	PUT SCTY EX 04/29/2024 1	438	–
SWAPTION - SOP	PUT SCTY EX 04/29/2024 1	1,023	–
SWAPTION - SOP	PUT SCTY EX 02/16/2024 1	757	–
SWAPTION - SOP	PUT SCTY EX 02/16/2024 1	3,028	–
SWAPTION - SOP	PUT SCTY EX 03/05/2024 1	1,201	–
SWAPTION - SOP	PUT SCTY EX 03/05/2024 1	172	–
SWAPTION - SOP	PUT SCTY EX 03/07/2024 1	315	–
SWAPTION - SOP	PUT SCTY EX 03/07/2024 1	1,573	–
SWAPTION - SOP	PUT SCTY EX 04/15/2024 1	306	–
SWAPTION - SOP	PUT SCTY EX 04/15/2024 1	1,225	–
SWAPTION - SOP	CALL SCTY EX 06/24/2024 1	148	–
SWAPTION - SOP	CALL SCTY EX 06/24/2024 1	1,039	–
SWAPTION - SOP	PUT SCTY EX 02/09/2024 1	417	–
SWAPTION - SOP	PUT SCTY EX 02/09/2024 1	2,083	–
SWAPTION - SOP	PUT SCTY EX 05/02/2024 1	460	–
SWAPTION - SOP	PUT SCTY EX 05/02/2024 1	1,074	–
SWAPTION - SOP	CALL SCTY EX 07/11/2024 1	1,276	–
SWAPTION - SOP	CALL SCTY EX 07/11/2024 1	479	–
SWAPTION - SOP	PUT SCTY EX 02/08/2024 1	2,060	–
SWAPTION - SOP	PUT SCTY EX 05/15/2024 1	308	–
SWAPTION - SOP	PUT SCTY EX 05/15/2024 1	1,233	–
SWAPTION - SOP	PUT SCTY EX 04/08/2024 1	367	–
SWAPTION - SOP	PUT SCTY EX 04/08/2024 1	1,469	–
SWAPTION - SOP	PUT SCTY EX 04/18/2024 1	1,189	–
SWAPTION - SOP	CALL SCTY EX 08/16/2024 1	9,031	(3,479)
SWAPTION - SOP	CALL SCTY EX 08/16/2024 1	1,428	(676)
SWAPTION - SOP	PUT SCTY EX 08/27/2024 1	1,081	–
SWAPTION - SOP	PUT SCTY EX 08/15/2024 1	262	–
SWAPTION - SOP	PUT SCTY EX 08/15/2024 1	1,310	–
SWAPTION - SOP	PUT SCTY EX 02/19/2024 1	340	–
SWAPTION - SOP	PUT SCTY EX 02/19/2024 1	1,698	–
SWAPTION - SOP	PUT SCTY EX 02/23/2024 1	344	–
SWAPTION - SOP	PUT SCTY EX 02/23/2024 1	1,032	–
SWAPTION - SOP	PUT SCTY EX 05/09/2024 1	1,064	–

THE JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY EX 07/15/2024 1	1,421	–
SWAPTION - SOP	PUT SCTY EX 03/12/2024 1	182	–
SWAPTION - SOP	PUT SCTY EX 03/12/2024 1	1,456	–
SWAPTION - SOP	PUT SCTY EX 07/18/2024 1	1,332	–
SWAPTION - SOP	PUT SCTY EX 07/18/2024 1	333	–
SWAPTION - SOP	PUT SCTY EX 02/26/2024 1	341	–
SWAPTION - SOP	PUT SCTY EX 02/26/2024 1	1,706	–
SWAPTION - SOP	PUT SCTY EX 03/20/2024 1	353	–
SWAPTION - SOP	PUT SCTY EX 03/20/2024 1	1,235	–
SWAPTION - SOP	PUT SCTY EX 07/25/2024 1	931	–
SWAPTION - SOP	PUT SCTY EX 08/12/2024 1	273	–
SWAPTION - SOP	PUT SCTY EX 08/12/2024 1	818	–
SWAPTION - SOP	PUT SCTY EX 03/22/2024 1	289	–
SWAPTION - SOP	PUT SCTY EX 03/22/2024 1	1,157	–
SWAPTION - SOP	PUT SCTY EX 05/16/2024 1	659	–
SWAPTION - SOP	PUT SCTY EX 05/16/2024 1	1,648	–
SWAPTION - SOP	PUT SCTY EX 07/22/2024 1	1,293	–
SWAPTION - SOP	PUT SCTY EX 07/22/2024 1	162	–
SWAPTION - SOP	PUT SCTY EX 06/10/2024 1	344	–
SWAPTION - SOP	PUT SCTY EX 06/10/2024 1	1,032	–
SWAPTION - SOP	PUT SCTY EX 08/09/2024 1	748	–
SWAPTION - SOP	PUT SCTY EX 05/20/2024 1	852	–
SWAPTION - SOP	PUT SCTY EX 03/28/2024 1	951	–
SWAPTION - SOP	PUT SCTY EX 07/17/2024 1	346	–
SWAPTION - SOP	PUT SCTY EX 07/17/2024 1	1,382	–
SWAPTION - SOP	PUT SCTY EX 08/05/2024 1	1,383	–
SWAPTION - SOP	CALL SCTY EX 10/10/2024 1	1,069	–
SWAPTION - SOP	CALL SCTY EX 10/10/2024 1	356	–
SWAPTION - SOP	CALL SCTY EX 10/10/2024 1	2,138	–
SWAPTION - SOP	CALL SCTY EX 10/15/2024 1	2,345	–
SWAPTION - SOP	CALL SCTY EX 10/15/2024 1	1,340	–
SWAPTION - SOP	CALL SCTY EX 10/15/2024 1	335	–
SWAPTION - SOP	PUT SCTY EX 07/04/2024 1	1,192	–
SWAPTION - SOP	PUT SCTY EX 05/28/2024 1	709	–
SWAPTION - SOP	PUT SCTY EX 08/02/2024 1	1,797	–
SWAPTION - SOP	PUT SCTY EX 08/02/2024 1	299	–
SWAPTION - SOP	PUT SCTY EX 06/21/2024 1	187	–
SWAPTION - SOP	PUT SCTY EX 06/21/2024 1	1,498	–
SWAPTION - SOP	PUT SCTY EX 06/28/2024 1	287	–
SWAPTION - SOP	PUT SCTY EX 06/28/2024 1	1,436	–
SWAPTION - SOP	CALL SCTY EX 11/01/2024 1	720	–
SWAPTION - SOP	CALL SCTY EX 11/01/2024 1	2,880	–
SWAPTION - SOP	CALL SCTY EX 11/01/2024 1	360	–
SWAPTION - SOP	PUT SCTY EX 07/15/2024 1	1,271	–
SWAPTION - SOP	CALL SCTY EX 10/21/2024 1	280	–
SWAPTION - SOP	CALL SCTY EX 10/21/2024 1	1,960	–
SWAPTION - SOP	CALL SCTY EX 10/09/2024 1	1,819	–
SWAPTION - SOP	CALL SCTY EX 10/09/2024 1	364	–
SWAPTION - SOP	CALL SCTY EX 10/09/2024 1	2,183	–
SWAPTION - SOP	CALL SCTY EX 10/21/2024 1	595	–
SWAPTION - SOP	CALL SCTY EX 10/21/2024 1	893	–
SWAPTION - SOP	CALL SCTY EX 10/21/2024 1	1,785	–
SWAPTION - SOP	PUT SCTY EX 06/03/2024 1	1,304	–
SWAPTION - SOP	CALL SCTY EX 10/22/2025 1	418,694	(278,640)
SWAPTION - SOP	PUT SCTY EX 06/24/2024 1	148	–
SWAPTION - SOP	PUT SCTY EX 06/24/2024 1	1,039	–
SWAPTION - SOP	CALL SCTY EX 10/30/2024 1	333	–
SWAPTION - SOP	CALL SCTY EX 10/30/2024 1	2,328	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	646	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	646	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	3,876	–
SWAPTION - SOP	CALL SCTY EX 11/04/2024 1	710	–
SWAPTION - SOP	CALL SCTY EX 11/04/2024 1	4,260	–
SWAPTION - SOP	PUT SCTY EX 07/11/2024 1	479	–

THE JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY EX 07/11/2024 1	1,276	–
SWAPTION - SOP	CALL SCTY EX 10/30/2024 1	665	–
SWAPTION - SOP	CALL SCTY EX 10/30/2024 1	333	–
SWAPTION - SOP	CALL SCTY EX 10/30/2024 1	2,328	–
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	2,966	–
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	424	–
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	848	–
SWAPTION - SOP	CALL SCTY EX 10/25/2024 1	313	–
SWAPTION - SOP	CALL SCTY EX 10/25/2024 1	1,878	–
SWAPTION - SOP	CALL SCTY EX 10/25/2024 1	313	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	328	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	655	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	2,620	–
SWAPTION - SOP	CALL SCTY EX 11/04/2024 1	680	–
SWAPTION - SOP	CALL SCTY EX 11/04/2024 1	1,020	–
SWAPTION - SOP	CALL SCTY EX 11/04/2024 1	5,440	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	405	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	2,835	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	810	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	320	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	320	–
SWAPTION - SOP	CALL SCTY EX 10/28/2024 1	2,240	–
SWAPTION - SOP	CALL SCTY EX 09/26/2024 1	2,573	–
SWAPTION - SOP	CALL SCTY EX 09/26/2024 1	368	–
SWAPTION - SOP	CALL SCTY EX 09/30/2024 1	785	–
SWAPTION - SOP	CALL SCTY EX 09/30/2024 1	3,140	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	2,818	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	403	–
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	1,550	–
SWAPTION - SOP	CALL SCTY EX 09/27/2024 1	379	–
SWAPTION - SOP	CALL SCTY EX 09/27/2024 1	379	–
SWAPTION - SOP	CALL SCTY EX 09/27/2024 1	1,136	–
SWAPTION - SOP	CALL SCTY EX 09/19/2024 1	1,185	–
SWAPTION - SOP	CALL SCTY EX 09/19/2024 1	790	–
SWAPTION - SOP	CALL SCTY EX 09/19/2024 1	5,135	–
SWAPTION - SOP	CALL SCTY EX 09/23/2024 1	1,163	–
SWAPTION - SOP	CALL SCTY EX 09/06/2024 1	3,360	(418)
SWAPTION - SOP	CALL SCTY EX 09/16/2024 1	1,065	–
SWAPTION - SOP	CALL SCTY EX 09/16/2024 1	710	–
SWAPTION - SOP	CALL SCTY EX 09/16/2024 1	2,485	–
SWAPTION - SOP	CALL SCTY EX 09/16/2024 1	359	–
SWAPTION - SOP	CALL SCTY EX 09/16/2024 1	2,511	–
SWAPTION - SOP	CALL SCTY EX 03/01/2024 1	2,550	–
SWAPTION - SOP	CALL SCTY EX 03/01/2024 1	2,975	–
SWAPTION - SOP	CALL SCTY EX 03/01/2024 1	2,573	–
SWAPTION - SOP	CALL SCTY EX 10/07/2024 1	7,744	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	503	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	1,508	–
SWAPTION - SOP	CALL SCTY EX 09/12/2024 1	3,460	–
SWAPTION - SOP	CALL SCTY EX 09/12/2024 1	1,730	–
SWAPTION - SOP	CALL SCTY EX 09/12/2024 1	3,460	–
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	445	–
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	3,560	–
SWAPTION - SOP	CALL SCTY EX 03/01/2024 1	2,608	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	2,513	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	503	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	1,508	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	1,425	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	950	–
SWAPTION - SOP	CALL SCTY EX 02/05/2024 1	6,650	–
SWAPTION - SOP	CALL SCTY EX 11/08/2024 1	374	–
SWAPTION - SOP	CALL SCTY EX 11/08/2024 1	1,494	–
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	449	–
SWAPTION - SOP	CALL SCTY EX 11/15/2024 1	1,796	–

THE JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	CALL SCTY EX 11/12/2024 1	3,174	–
SWAPTION - SOP	CALL SCTY EX 11/12/2024 1	2,777	–
SWAPTION - SOP	CALL SCTY EX 11/12/2024 1	3,120	–
SWAPTION - SOP	CALL SCTY EX 11/12/2024 1	780	–
SWAPTION - SOP	CALL SCTY EX 11/18/2024 1	414	–
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	805	(51)
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	1,610	(101)
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	403	(25)
SWAPTION - SOP	PUT SCTY EX 10/10/2024 1	356	–
SWAPTION - SOP	PUT SCTY EX 10/10/2024 1	1,069	–
SWAPTION - SOP	PUT SCTY EX 10/10/2024 1	2,138	–
SWAPTION - SOP	PUT SCTY EX 10/15/2024 1	1,340	–
SWAPTION - SOP	PUT SCTY EX 10/15/2024 1	335	–
SWAPTION - SOP	PUT SCTY EX 10/15/2024 1	2,345	–
SWAPTION - SOP	CALL SCTY EX 02/12/2024 1	1,600	–
SWAPTION - SOP	CALL SCTY EX 02/12/2024 1	2,400	–
SWAPTION - SOP	CALL SCTY EX 02/12/2024 1	5,600	–
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	395	–
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	1,580	–
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	395	–
SWAPTION - SOP	CALL SCTY EX 09/03/2024 1	2,765	–
SWAPTION - SOP	PUT SCTY EX 09/16/2025 1	394,647	(1,020,212)
SWAPTION - SOP	CALL SCTY EX 03/12/2024 1	1,230	–
SWAPTION - SOP	PUT SCTY EX 11/01/2024 1	720	–
SWAPTION - SOP	PUT SCTY EX 11/01/2024 1	360	–
SWAPTION - SOP	PUT SCTY EX 11/01/2024 1	2,880	–
SWAPTION - SOP	PUT SCTY EX 10/21/2024 1	1,960	–
SWAPTION - SOP	PUT SCTY EX 10/21/2024 1	280	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	1,067	–
SWAPTION - SOP	CALL SCTY EX 09/20/2024 1	356	–
SWAPTION - SOP	PUT SCTY EX 10/09/2024 1	1,819	–
SWAPTION - SOP	PUT SCTY EX 10/09/2024 1	2,183	–
SWAPTION - SOP	PUT SCTY EX 10/09/2024 1	364	–
SWAPTION - SOP	PUT SCTY EX 10/30/2024 1	665	–
SWAPTION - SOP	PUT SCTY EX 10/30/2024 1	2,328	–
SWAPTION - SOP	CALL SCTY EX 02/16/2024 1	1,335	–
SWAPTION - SOP	CALL SCTY EX 02/16/2024 1	1,350	–
SWAPTION - SOP	CALL SCTY EX 02/16/2024 1	3,115	–
SWAPTION - SOP	CALL SCTY EX 02/16/2024 1	3,150	–
SWAPTION - SOP	PUT SCTY EX 10/21/2024 1	595	–
SWAPTION - SOP	PUT SCTY EX 10/21/2024 1	893	–
SWAPTION - SOP	PUT SCTY EX 10/21/2024 1	1,785	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	646	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	3,876	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	646	–
SWAPTION - SOP	CALL SCTY EX 11/22/2024 1	928	–
SWAPTION - SOP	CALL SCTY EX 11/22/2024 1	928	–
SWAPTION - SOP	CALL SCTY EX 11/22/2024 1	464	–
SWAPTION - SOP	CALL SCTY EX 11/22/2024 1	3,710	–
SWAPTION - SOP	CALL SCTY EX 11/22/2024 1	2,783	–
SWAPTION - SOP	PUT SCTY EX 10/30/2024 1	665	–
SWAPTION - SOP	PUT SCTY EX 10/30/2024 1	665	–
SWAPTION - SOP	PUT SCTY EX 10/30/2024 1	2,328	–
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	451	–
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	451	–
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	2,708	–
SWAPTION - SOP	PUT SCTY EX 10/25/2024 1	313	–
SWAPTION - SOP	PUT SCTY EX 10/25/2024 1	313	–
SWAPTION - SOP	PUT SCTY EX 10/25/2024 1	1,878	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	328	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	655	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	2,620	–
SWAPTION - SOP	CALL SCTY EX 02/20/2024 1	4,800	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	320	–

THE JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	320	–
SWAPTION - SOP	PUT SCTY EX 10/28/2024 1	2,240	–
SWAPTION - SOP	CALL SCTY EX 04/08/2024 1	750	–
SWAPTION - SOP	CALL SCTY EX 04/08/2024 1	2,625	–
SWAPTION - SOP	CALL SCTY EX 04/11/2024 1	378	–
SWAPTION - SOP	CALL SCTY EX 04/11/2024 1	1,510	–
SWAPTION - SOP	CALL SCTY EX 02/26/2024 1	1,174	–
SWAPTION - SOP	CALL SCTY EX 08/30/2024 1	2,273	–
SWAPTION - SOP	CALL SCTY EX 08/30/2024 1	758	–
SWAPTION - SOP	PUT SCTY EX 11/04/2024 1	710	–
SWAPTION - SOP	PUT SCTY EX 11/04/2024 1	4,260	–
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	1,003	–
SWAPTION - SOP	CALL SCTY EX 11/25/2024 1	4,010	–
SWAPTION - SOP	CALL SCTY EX 02/23/2024 1	1,645	–
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	10,125	–
SWAPTION - SOP	CALL SCTY EX 08/16/2024 1	2,485	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	848	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	2,966	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	424	–
SWAPTION - SOP	PUT SCTY EX 11/04/2024 1	680	–
SWAPTION - SOP	PUT SCTY EX 11/04/2024 1	1,020	–
SWAPTION - SOP	PUT SCTY EX 11/04/2024 1	5,440	–
SWAPTION - SOP	CALL SCTY EX 07/24/2024 1	420	–
SWAPTION - SOP	CALL SCTY EX 07/24/2024 1	2,940	–
SWAPTION - SOP	CALL SCTY EX 07/24/2024 1	1,260	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	810	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	405	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	2,835	–
SWAPTION - SOP	CALL SCTY EX 11/29/2024 1	476	–
SWAPTION - SOP	CALL SCTY EX 11/29/2024 1	3,334	–
SWAPTION - SOP	CALL SCTY EX 02/26/2024 1	1,610	–
SWAPTION - SOP	PUT SCTY EX 03/01/2024 1	2,573	–
SWAPTION - SOP	CALL SCTY EX 03/05/2024 1	971	–
SWAPTION - SOP	CALL SCTY EX 03/05/2024 1	648	–
SWAPTION - SOP	CALL SCTY EX 03/05/2024 1	2,266	–
SWAPTION - SOP	CALL SCTY EX 08/19/2024 1	1,080	–
SWAPTION - SOP	CALL SCTY EX 08/19/2024 1	1,080	–
SWAPTION - SOP	CALL SCTY EX 08/19/2024 1	2,520	–
SWAPTION - SOP	CALL SCTY EX 08/19/2024 1	2,380	–
SWAPTION - SOP	CALL SCTY EX 08/19/2024 1	340	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	740	–
SWAPTION - SOP	PUT SCTY EX 09/26/2024 1	2,573	–
SWAPTION - SOP	PUT SCTY EX 09/26/2024 1	368	–
SWAPTION - SOP	CALL SCTY EX 08/12/2024 1	2,310	–
SWAPTION - SOP	CALL SCTY EX 08/12/2024 1	1,650	–
SWAPTION - SOP	CALL SCTY EX 08/12/2024 1	1,980	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	2,520	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	720	–
SWAPTION - SOP	PUT SCTY EX 09/30/2024 1	785	–
SWAPTION - SOP	PUT SCTY EX 09/30/2024 1	3,140	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	403	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	2,818	–
SWAPTION - SOP	CALL SCTY EX 02/20/2024 1	730	–
SWAPTION - SOP	CALL SCTY EX 02/20/2024 1	1,460	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	745	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	745	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	2,608	–
SWAPTION - SOP	CALL SCTY EX 08/15/2024 1	1,050	–
SWAPTION - SOP	CALL SCTY EX 08/15/2024 1	700	–
SWAPTION - SOP	CALL SCTY EX 08/15/2024 1	3,150	–
SWAPTION - SOP	CALL SCTY EX 08/15/2024 1	2,485	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	2,524	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	1,550	–
SWAPTION - SOP	PUT SCTY EX 09/27/2024 1	379	–

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY EX 09/27/2024 1	379	–
SWAPTION - SOP	PUT SCTY EX 09/27/2024 1	1,136	–
SWAPTION - SOP	CALL SCTY EX 03/11/2024 1	1,856	–
SWAPTION - SOP	CALL SCTY EX 03/11/2024 1	5,198	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	1,193	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	818	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	2,861	–
SWAPTION - SOP	PUT SCTY EX 09/19/2024 1	1,185	–
SWAPTION - SOP	PUT SCTY EX 09/19/2024 1	790	–
SWAPTION - SOP	PUT SCTY EX 09/19/2024 1	5,135	–
SWAPTION - SOP	PUT SCTY EX 09/23/2024 1	1,163	–
SWAPTION - SOP	CALL SCTY EX 08/20/2024 1	2,503	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	2,826	–
SWAPTION - SOP	CALL SCTY EX 12/26/2024 1	1,920	–
SWAPTION - SOP	CALL SCTY EX 04/01/2024 1	730	–
SWAPTION - SOP	CALL SCTY EX 04/01/2024 1	740	–
SWAPTION - SOP	CALL SCTY EX 04/01/2024 1	2,555	–
SWAPTION - SOP	CALL SCTY EX 04/01/2024 1	2,590	–
SWAPTION - SOP	CALL SCTY EX 07/18/2024 1	1,900	–
SWAPTION - SOP	CALL SCTY EX 07/18/2024 1	4,940	–
SWAPTION - SOP	CALL SCTY EX 07/18/2024 1	1,140	–
SWAPTION - SOP	CALL SCTY EX 07/29/2024 1	1,806	–
SWAPTION - SOP	PUT SCTY EX 09/06/2024 1	3,360	–
SWAPTION - SOP	PUT SCTY EX 09/16/2024 1	1,065	–
SWAPTION - SOP	PUT SCTY EX 09/16/2024 1	710	–
SWAPTION - SOP	PUT SCTY EX 09/16/2024 1	2,485	–
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	3,750	–
SWAPTION - SOP	CALL SCTY EX 03/28/2024 1	1,065	–
SWAPTION - SOP	CALL SCTY EX 03/28/2024 1	3,905	–
SWAPTION - SOP	CALL SCTY EX 07/24/2024 1	1,088	–
SWAPTION - SOP	CALL SCTY EX 07/24/2024 1	4,713	–
SWAPTION - SOP	CALL SCTY EX 08/05/2024 1	680	–
SWAPTION - SOP	CALL SCTY EX 08/05/2024 1	2,380	–
SWAPTION - SOP	CALL SCTY EX 08/26/2024 1	2,555	–
SWAPTION - SOP	PUT SCTY EX 09/16/2024 1	359	–
SWAPTION - SOP	PUT SCTY EX 09/16/2024 1	2,511	–
SWAPTION - SOP	PUT SCTY EX 03/01/2024 1	2,550	–
SWAPTION - SOP	PUT SCTY EX 03/01/2024 1	2,975	–
SWAPTION - SOP	CALL SCTY EX 03/14/2024 1	410	–
SWAPTION - SOP	CALL SCTY EX 03/14/2024 1	410	–
SWAPTION - SOP	CALL SCTY EX 03/14/2024 1	2,460	–
SWAPTION - SOP	CALL SCTY EX 03/26/2024 1	1,118	–
SWAPTION - SOP	CALL SCTY EX 03/26/2024 1	2,608	–
SWAPTION - SOP	CALL SCTY EX 04/25/2024 1	1,718	–
SWAPTION - SOP	CALL SCTY EX 04/25/2024 1	286	–
SWAPTION - SOP	CALL SCTY EX 04/25/2024 1	2,004	–
SWAPTION - SOP	CALL SCTY EX 08/09/2024 1	368	–
SWAPTION - SOP	CALL SCTY EX 08/09/2024 1	2,205	–
SWAPTION - SOP	CALL SCTY EX 03/21/2024 1	693	–
SWAPTION - SOP	CALL SCTY EX 03/21/2024 1	1,385	–
SWAPTION - SOP	CALL SCTY EX 04/01/2024 1	730	–
SWAPTION - SOP	CALL SCTY EX 04/01/2024 1	2,555	–
SWAPTION - SOP	CALL SCTY EX 04/15/2024 1	1,022	–
SWAPTION - SOP	CALL SCTY EX 04/18/2024 1	1,185	–
SWAPTION - SOP	CALL SCTY EX 04/15/2024 1	2,213	–
SWAPTION - SOP	CALL SCTY EX 04/18/2024 1	2,568	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	820	–
SWAPTION - SOP	CALL SCTY EX 07/15/2024 1	2,665	–
SWAPTION - SOP	CALL SCTY EX 07/22/2024 1	2,340	–
SWAPTION - SOP	CALL SCTY EX 07/22/2024 1	780	–
SWAPTION - SOP	PUT SCTY EX 09/12/2024 1	1,730	–
SWAPTION - SOP	PUT SCTY EX 09/12/2024 1	3,460	–
SWAPTION - SOP	PUT SCTY EX 09/12/2024 1	3,460	–
SWAPTION - SOP	CALL SCTY EX 04/26/2024 1	1,413	–

THE JPMORGAN CHASE RETIREMENT PLAN
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YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	CALL SCTY EX 04/26/2024 1	4,238	–
SWAPTION - SOP	CALL SCTY EX 04/26/2024 1	1,943	–
SWAPTION - SOP	CALL SCTY EX 07/29/2024 1	2,590	–
SWAPTION - SOP	CALL SCTY EX 12/20/2024 1	3,020	–
SWAPTION - SOP	CALL SCTY EX 12/20/2024 1	755	–
SWAPTION - SOP	CALL SCTY EX 12/20/2024 1	3,020	–
SWAPTION - SOP	CALL SCTY EX 03/13/2024 1	380	–
SWAPTION - SOP	CALL SCTY EX 03/13/2024 1	1,140	–
SWAPTION - SOP	CALL SCTY EX 03/13/2024 1	2,660	–
SWAPTION - SOP	CALL SCTY EX 03/21/2024 1	1,050	–
SWAPTION - SOP	CALL SCTY EX 03/28/2024 1	427	–
SWAPTION - SOP	CALL SCTY EX 03/28/2024 1	1,281	–
SWAPTION - SOP	CALL SCTY EX 04/22/2024 1	665	–
SWAPTION - SOP	CALL SCTY EX 04/22/2024 1	1,330	–
SWAPTION - SOP	CALL SCTY EX 04/22/2024 1	3,990	–
SWAPTION - SOP	CALL SCTY EX 07/05/2024 1	1,970	–
SWAPTION - SOP	CALL SCTY EX 07/05/2024 1	394	–
SWAPTION - SOP	PUT SCTY EX 03/01/2024 1	2,608	–
SWAPTION - SOP	CALL SCTY EX 03/21/2024 1	710	–
SWAPTION - SOP	CALL SCTY EX 03/21/2024 1	710	–
SWAPTION - SOP	CALL SCTY EX 03/21/2024 1	2,485	–
SWAPTION - SOP	CALL SCTY EX 07/26/2024 1	379	–
SWAPTION - SOP	CALL SCTY EX 07/26/2024 1	1,895	–
SWAPTION - SOP	CALL SCTY EX 07/29/2024 1	1,965	–
SWAPTION - SOP	CALL SCTY EX 08/05/2024 1	2,783	–
SWAPTION - SOP	CALL SCTY EX 08/05/2024 1	398	–
SWAPTION - SOP	CALL SCTY EX 12/23/2024 1	696	–
SWAPTION - SOP	CALL SCTY EX 12/23/2024 1	2,436	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	503	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	1,508	–
SWAPTION - SOP	CALL SCTY EX 03/22/2024 1	1,050	–
SWAPTION - SOP	CALL SCTY EX 03/22/2024 1	2,450	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	1,610	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	403	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	805	–
SWAPTION - SOP	CALL SCTY EX 03/14/2024 1	1,680	–
SWAPTION - SOP	CALL SCTY EX 03/14/2024 1	2,550	–
SWAPTION - SOP	CALL SCTY EX 03/14/2024 1	2,940	–
SWAPTION - SOP	CALL SCTY EX 05/01/2024 1	540	–
SWAPTION - SOP	CALL SCTY EX 05/01/2024 1	270	–
SWAPTION - SOP	CALL SCTY EX 05/01/2024 1	1,890	–
SWAPTION - SOP	CALL SCTY EX 04/02/2024 1	953	–
SWAPTION - SOP	CALL SCTY EX 04/02/2024 1	3,336	–
SWAPTION - SOP	CALL SCTY EX 04/18/2024 1	349	–
SWAPTION - SOP	CALL SCTY EX 04/18/2024 1	2,441	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	395	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	1,580	–
SWAPTION - SOP	CALL SCTY EX 07/22/2024 1	845	–
SWAPTION - SOP	CALL SCTY EX 07/22/2024 1	2,958	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	395	–
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	2,765	–
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	3,750	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	356	–
SWAPTION - SOP	PUT SCTY EX 09/20/2024 1	1,067	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	2,513	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	503	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	1,508	–
SWAPTION - SOP	CALL SCTY EX 05/09/2024 1	968	–
SWAPTION - SOP	CALL SCTY EX 05/09/2024 1	2,258	–
SWAPTION - SOP	CALL SCTY EX 08/02/2024 1	790	–
SWAPTION - SOP	CALL SCTY EX 08/02/2024 1	2,370	–
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	3,560	–
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	445	–
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	1,425	(99)

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YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	950	(66)
SWAPTION - SOP	PUT SCTY EX 02/05/2024 1	6,650	(462)
SWAPTION - SOP	CALL SCTY EX 04/16/2024 1	27,686	—
SWAPTION - SOP	CALL SCTY EX 05/02/2024 1	1,625	—
SWAPTION - SOP	CALL SCTY EX 05/02/2024 1	2,925	—
SWAPTION - SOP	CALL SCTY EX 05/06/2024 1	590	—
SWAPTION - SOP	CALL SCTY EX 05/06/2024 1	590	—
SWAPTION - SOP	CALL SCTY EX 05/06/2024 1	2,950	—
SWAPTION - SOP	CALL SCTY EX 07/08/2024 1	3,150	—
SWAPTION - SOP	CALL SCTY EX 05/08/2024 1	328	—
SWAPTION - SOP	CALL SCTY EX 05/08/2024 1	2,293	—
SWAPTION - SOP	PUT SCTY EX 03/12/2024 1	1,230	—
SWAPTION - SOP	PUT SCTY EX 09/06/2024 1	6,615	—
SWAPTION - SOP	CALL SCTY EX 07/03/2024 1	3,350	—
SWAPTION - SOP	PUT SCTY EX 12/09/2024 1	12,000	—
SWAPTION - SOP	PUT SCTY EX 02/12/2024 1	1,600	—
SWAPTION - SOP	PUT SCTY EX 02/12/2024 1	2,400	—
SWAPTION - SOP	PUT SCTY EX 02/12/2024 1	5,600	—
SWAPTION - SOP	CALL SCTY EX 08/01/2024 1	2,695	—
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	374	—
SWAPTION - SOP	PUT SCTY EX 11/08/2024 1	1,494	—
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	449	—
SWAPTION - SOP	PUT SCTY EX 11/15/2024 1	1,796	—
SWAPTION - SOP	PUT SCTY EX 02/16/2024 1	1,335	—
SWAPTION - SOP	PUT SCTY EX 02/16/2024 1	1,350	—
SWAPTION - SOP	PUT SCTY EX 02/16/2024 1	3,115	—
SWAPTION - SOP	PUT SCTY EX 02/16/2024 1	3,150	—
SWAPTION - SOP	PUT SCTY EX 08/30/2024 1	2,273	—
SWAPTION - SOP	PUT SCTY EX 08/30/2024 1	758	—
SWAPTION - SOP	PUT SCTY EX 11/12/2024 1	3,174	—
SWAPTION - SOP	PUT SCTY EX 11/12/2024 1	2,777	—
SWAPTION - SOP	PUT SCTY EX 11/12/2024 1	780	—
SWAPTION - SOP	PUT SCTY EX 11/12/2024 1	3,120	—
SWAPTION - SOP	PUT SCTY EX 11/18/2024 1	414	—
SWAPTION - SOP	CALL SCTY EX 07/10/2024 1	1,360	—
SWAPTION - SOP	CALL SCTY EX 07/10/2024 1	2,720	—
SWAPTION - SOP	CALL SCTY EX 07/08/2024 1	915	—
SWAPTION - SOP	CALL SCTY EX 07/08/2024 1	3,965	—
SWAPTION - SOP	PUT SCTY EX 08/16/2024 1	2,485	—
SWAPTION - SOP	PUT SCTY EX 04/08/2024 1	750	—
SWAPTION - SOP	PUT SCTY EX 04/08/2024 1	2,625	—
SWAPTION - SOP	PUT SCTY EX 04/11/2024 1	378	—
SWAPTION - SOP	PUT SCTY EX 04/11/2024 1	1,510	—
SWAPTION - SOP	CALL SCTY EX 06/06/2024 1	945	—
SWAPTION - SOP	CALL SCTY EX 06/06/2024 1	1,260	—
SWAPTION - SOP	CALL SCTY EX 06/06/2024 1	2,205	—
SWAPTION - SOP	PUT SCTY EX 08/19/2024 1	1,080	—
SWAPTION - SOP	PUT SCTY EX 08/19/2024 1	2,520	—
SWAPTION - SOP	PUT SCTY EX 08/19/2024 1	1,080	—
SWAPTION - SOP	PUT SCTY EX 08/19/2024 1	340	—
SWAPTION - SOP	PUT SCTY EX 08/19/2024 1	2,380	—
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	370	—
SWAPTION - SOP	PUT SCTY EX 02/26/2024 1	1,174	—
SWAPTION - SOP	PUT SCTY EX 06/06/2024 1	33,440	—
SWAPTION - SOP	PUT SCTY EX 06/06/2024 1	71,780	—
SWAPTION - SOP	PUT SCTY EX 08/12/2024 1	2,310	—
SWAPTION - SOP	PUT SCTY EX 08/12/2024 1	1,650	—
SWAPTION - SOP	PUT SCTY EX 08/12/2024 1	1,980	—
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	360	—
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	2,520	—
SWAPTION - SOP	CALL SCTY EX 05/10/2024 1	1,750	—
SWAPTION - SOP	CALL SCTY EX 05/10/2024 1	2,450	—
SWAPTION - SOP	CALL SCTY EX 05/10/2024 1	2,450	—
SWAPTION - SOP	CALL SCTY EX 05/10/2024 1	1,360	—

THE JPMORGAN CHASE RETIREMENT PLAN
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YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	CALL SCTY EX 05/10/2024 1	2,380	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	3,320	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	2,075	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	2,380	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	1,020	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	2,380	–
SWAPTION - SOP	PUT SCTY EX 08/15/2024 1	1,050	–
SWAPTION - SOP	PUT SCTY EX 08/15/2024 1	700	–
SWAPTION - SOP	PUT SCTY EX 08/15/2024 1	3,150	–
SWAPTION - SOP	PUT SCTY EX 02/20/2024 1	4,800	–
SWAPTION - SOP	PUT SCTY EX 04/08/2024 1	24,380	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	1,020	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	2,380	–
SWAPTION - SOP	PUT SCTY EX 08/15/2024 1	2,485	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	721	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	2,524	–
SWAPTION - SOP	PUT SCTY EX 02/26/2024 1	1,610	–
SWAPTION - SOP	PUT SCTY EX 04/04/2024 1	15,500	–
SWAPTION - SOP	CALL SCTY EX 06/10/2024 1	1,020	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	2,861	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	818	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	1,193	–
SWAPTION - SOP	CALL SCTY EX 05/13/2024 1	720	–
SWAPTION - SOP	CALL SCTY EX 05/13/2024 1	2,520	–
SWAPTION - SOP	PUT SCTY EX 08/20/2024 1	2,503	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	2,826	–
SWAPTION - SOP	PUT SCTY EX 11/22/2024 1	464	–
SWAPTION - SOP	PUT SCTY EX 11/22/2024 1	928	–
SWAPTION - SOP	PUT SCTY EX 11/22/2024 1	928	–
SWAPTION - SOP	PUT SCTY EX 11/22/2024 1	3,710	–
SWAPTION - SOP	PUT SCTY EX 11/22/2024 1	2,783	–
SWAPTION - SOP	PUT SCTY EX 02/23/2024 1	1,645	–
SWAPTION - SOP	PUT SCTY EX 07/18/2024 1	1,900	–
SWAPTION - SOP	PUT SCTY EX 07/18/2024 1	4,940	–
SWAPTION - SOP	PUT SCTY EX 07/18/2024 1	1,140	–
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	451	–
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	2,708	–
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	451	–
SWAPTION - SOP	PUT SCTY EX 05/06/2024 1	10,605	–
SWAPTION - SOP	PUT SCTY EX 07/15/2024 1	745	–
SWAPTION - SOP	PUT SCTY EX 07/15/2024 1	745	–
SWAPTION - SOP	PUT SCTY EX 07/15/2024 1	2,608	–
SWAPTION - SOP	PUT SCTY EX 04/04/2024 1	20,090	(1,773)
SWAPTION - SOP	CALL SCTY EX 05/17/2024 1	2,914	–
SWAPTION - SOP	CALL SCTY EX 06/28/2024 1	3,049	–
SWAPTION - SOP	CALL SCTY EX 06/28/2024 1	911	–
SWAPTION - SOP	PUT SCTY EX 07/24/2024 1	1,088	–
SWAPTION - SOP	PUT SCTY EX 07/24/2024 1	4,713	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	730	–
SWAPTION - SOP	PUT SCTY EX 08/26/2024 1	2,555	–
SWAPTION - SOP	PUT SCTY EX 03/05/2024 1	971	–
SWAPTION - SOP	PUT SCTY EX 03/05/2024 1	648	–
SWAPTION - SOP	PUT SCTY EX 03/05/2024 1	2,266	–
SWAPTION - SOP	PUT SCTY EX 03/11/2024 1	1,856	–
SWAPTION - SOP	PUT SCTY EX 03/11/2024 1	5,198	–
SWAPTION - SOP	PUT SCTY EX 07/24/2024 1	420	–
SWAPTION - SOP	PUT SCTY EX 07/24/2024 1	1,260	–
SWAPTION - SOP	PUT SCTY EX 07/24/2024 1	2,940	–
SWAPTION - SOP	PUT SCTY EX 12/05/2024 1	17,160	–
SWAPTION - SOP	CALL SCTY EX 05/15/2024 1	950	–
SWAPTION - SOP	CALL SCTY EX 05/15/2024 1	1,395	–
SWAPTION - SOP	CALL SCTY EX 05/15/2024 1	3,325	–
SWAPTION - SOP	PUT SCTY EX 12/05/2024 1	11,130	–
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	4,010	–

THE JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY EX 11/25/2024 1	1,003	–
SWAPTION - SOP	PUT SCTY EX 12/26/2024 1	1,920	–
SWAPTION - SOP	PUT SCTY EX 05/06/2024 1	41,708	–
SWAPTION - SOP	PUT SCTY EX 04/01/2024 1	730	–
SWAPTION - SOP	PUT SCTY EX 04/01/2024 1	740	–
SWAPTION - SOP	PUT SCTY EX 04/01/2024 1	2,555	–
SWAPTION - SOP	PUT SCTY EX 04/01/2024 1	2,590	–
SWAPTION - SOP	PUT SCTY EX 08/09/2024 1	368	–
SWAPTION - SOP	PUT SCTY EX 08/09/2024 1	2,205	–
SWAPTION - SOP	PUT SCTY EX 02/20/2024 1	730	–
SWAPTION - SOP	PUT SCTY EX 02/20/2024 1	1,460	–
SWAPTION - SOP	PUT SCTY EX 07/22/2024 1	2,340	–
SWAPTION - SOP	PUT SCTY EX 07/22/2024 1	780	–
SWAPTION - SOP	PUT SCTY EX 03/28/2024 1	1,065	–
SWAPTION - SOP	PUT SCTY EX 03/28/2024 1	3,905	–
SWAPTION - SOP	PUT SCTY EX 07/29/2024 1	2,590	–
SWAPTION - SOP	PUT SCTY EX 08/05/2024 1	680	–
SWAPTION - SOP	PUT SCTY EX 08/05/2024 1	2,380	–
SWAPTION - SOP	PUT SCTY EX 11/29/2024 1	3,334	–
SWAPTION - SOP	PUT SCTY EX 11/29/2024 1	476	–
SWAPTION - SOP	CALL SCTY EX 05/20/2024 1	835	–
SWAPTION - SOP	CALL SCTY EX 05/20/2024 1	1,253	–
SWAPTION - SOP	CALL SCTY EX 05/20/2024 1	2,923	–
SWAPTION - SOP	CALL SCTY EX 06/28/2024 1	2,284	–
SWAPTION - SOP	CALL SCTY EX 06/28/2024 1	653	–
SWAPTION - SOP	PUT SCTY EX 07/26/2024 1	1,895	–
SWAPTION - SOP	PUT SCTY EX 07/26/2024 1	379	–
SWAPTION - SOP	PUT SCTY EX 03/14/2024 1	410	–
SWAPTION - SOP	PUT SCTY EX 03/14/2024 1	410	–
SWAPTION - SOP	PUT SCTY EX 03/14/2024 1	2,460	–
SWAPTION - SOP	PUT SCTY EX 03/26/2024 1	1,118	–
SWAPTION - SOP	PUT SCTY EX 03/26/2024 1	2,608	–
SWAPTION - SOP	PUT SCTY EX 04/25/2024 1	1,718	–
SWAPTION - SOP	PUT SCTY EX 04/25/2024 1	286	–
SWAPTION - SOP	PUT SCTY EX 04/25/2024 1	2,004	–
SWAPTION - SOP	CALL SCTY EX 05/24/2024 1	1,196	–
SWAPTION - SOP	CALL SCTY EX 05/24/2024 1	2,791	–
SWAPTION - SOP	PUT SCTY EX 07/05/2024 1	1,970	–
SWAPTION - SOP	PUT SCTY EX 07/05/2024 1	394	–
SWAPTION - SOP	PUT SCTY EX 04/01/2024 1	730	–
SWAPTION - SOP	PUT SCTY EX 04/01/2024 1	2,555	–
SWAPTION - SOP	PUT SCTY EX 04/15/2024 1	1,022	–
SWAPTION - SOP	PUT SCTY EX 04/18/2024 1	1,185	–
SWAPTION - SOP	PUT SCTY EX 04/15/2024 1	2,213	–
SWAPTION - SOP	PUT SCTY EX 04/18/2024 1	2,568	–
SWAPTION - SOP	PUT SCTY EX 04/26/2024 1	1,413	–
SWAPTION - SOP	PUT SCTY EX 04/26/2024 1	4,238	–
SWAPTION - SOP	PUT SCTY EX 04/26/2024 1	1,943	–
SWAPTION - SOP	PUT SCTY EX 07/29/2024 1	1,806	–
SWAPTION - SOP	PUT SCTY EX 12/20/2024 1	3,020	–
SWAPTION - SOP	PUT SCTY EX 12/20/2024 1	3,020	–
SWAPTION - SOP	PUT SCTY EX 12/20/2024 1	755	–
SWAPTION - SOP	PUT SCTY EX 03/13/2024 1	380	–
SWAPTION - SOP	PUT SCTY EX 03/13/2024 1	1,140	–
SWAPTION - SOP	PUT SCTY EX 03/13/2024 1	2,660	–
SWAPTION - SOP	PUT SCTY EX 03/28/2024 1	427	–
SWAPTION - SOP	PUT SCTY EX 03/28/2024 1	1,281	–
SWAPTION - SOP	PUT SCTY EX 04/22/2024 1	665	–
SWAPTION - SOP	PUT SCTY EX 04/22/2024 1	1,330	–
SWAPTION - SOP	PUT SCTY EX 04/22/2024 1	3,990	–
SWAPTION - SOP	CALL SCTY EX 05/30/2024 1	1,520	–
SWAPTION - SOP	CALL SCTY EX 05/30/2024 1	2,280	–
SWAPTION - SOP	PUT SCTY EX 07/29/2024 1	1,965	–
SWAPTION - SOP	PUT SCTY EX 08/05/2024 1	398	–

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)			(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE			COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
SWAPTION - SOP	PUT SCTY	EX 08/05/2024	1	2,783	—
SWAPTION - SOP	PUT SCTY	EX 12/23/2024	1	696	—
SWAPTION - SOP	PUT SCTY	EX 12/23/2024	1	2,436	—
SWAPTION - SOP	PUT SCTY	EX 03/14/2024	1	1,680	—
SWAPTION - SOP	PUT SCTY	EX 03/14/2024	1	2,550	—
SWAPTION - SOP	PUT SCTY	EX 03/14/2024	1	2,940	—
SWAPTION - SOP	PUT SCTY	EX 03/21/2024	1	693	—
SWAPTION - SOP	PUT SCTY	EX 03/21/2024	1	1,385	—
SWAPTION - SOP	PUT SCTY	EX 05/01/2024	1	540	—
SWAPTION - SOP	PUT SCTY	EX 05/01/2024	1	270	—
SWAPTION - SOP	PUT SCTY	EX 05/01/2024	1	1,890	—
SWAPTION - SOP	PUT SCTY	EX 07/15/2024	1	820	—
SWAPTION - SOP	PUT SCTY	EX 07/15/2024	1	2,665	—
SWAPTION - SOP	PUT SCTY	EX 12/05/2024	1	9,440	—
SWAPTION - SOP	PUT SCTY	EX 03/21/2024	1	1,050	—
SWAPTION - SOP	PUT SCTY	EX 04/18/2024	1	349	—
SWAPTION - SOP	PUT SCTY	EX 04/18/2024	1	2,441	—
SWAPTION - SOP	PUT SCTY	EX 03/21/2024	1	710	—
SWAPTION - SOP	PUT SCTY	EX 03/21/2024	1	710	—
SWAPTION - SOP	PUT SCTY	EX 03/21/2024	1	2,485	—
SWAPTION - SOP	PUT SCTY	EX 03/22/2024	1	1,050	—
SWAPTION - SOP	PUT SCTY	EX 03/22/2024	1	2,450	—
SWAPTION - SOP	PUT SCTY	EX 10/08/2024	1	11,400	—
SWAPTION - SOP	PUT SCTY	EX 05/09/2024	1	968	—
SWAPTION - SOP	PUT SCTY	EX 05/09/2024	1	2,258	—
SWAPTION - SOP	PUT SCTY	EX 07/03/2024	1	3,350	—
SWAPTION - SOP	PUT SCTY	EX 08/02/2024	1	790	—
SWAPTION - SOP	PUT SCTY	EX 08/02/2024	1	2,370	—
SWAPTION - SOP	PUT SCTY	EX 05/02/2024	1	1,625	—
SWAPTION - SOP	PUT SCTY	EX 05/02/2024	1	2,925	—
SWAPTION - SOP	PUT SCTY	EX 05/06/2024	1	590	—
SWAPTION - SOP	PUT SCTY	EX 05/06/2024	1	590	—
SWAPTION - SOP	PUT SCTY	EX 05/06/2024	1	2,950	—
SWAPTION - SOP	PUT SCTY	EX 05/08/2024	1	328	—
SWAPTION - SOP	PUT SCTY	EX 05/08/2024	1	2,293	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	2,075	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	3,320	—
SWAPTION - SOP	PUT SCTY	EX 07/10/2024	1	1,360	—
SWAPTION - SOP	PUT SCTY	EX 07/10/2024	1	2,720	—
SWAPTION - SOP	PUT SCTY	EX 07/08/2024	1	915	—
SWAPTION - SOP	PUT SCTY	EX 07/08/2024	1	3,965	—
SWAPTION - SOP	PUT SCTY	EX 07/01/2025	1	176,931	(146,922)
SWAPTION - SOP	PUT SCTY	EX 02/27/2025	1	56,350	(10,780)
SWAPTION - SOP	PUT SCTY	EX 04/02/2024	1	953	—
SWAPTION - SOP	PUT SCTY	EX 04/02/2024	1	3,336	—
SWAPTION - SOP	PUT SCTY	EX 07/16/2024	1	13,951	(1,015)
SWAPTION - SOP	PUT SCTY	EX 08/01/2024	1	2,695	—
SWAPTION - SOP	PUT SCTY	EX 12/05/2024	1	3,570	—
SWAPTION - SOP	PUT SCTY	EX 11/04/2025	1	405,781	(487,745)
SWAPTION - SOP	CALL SCTY	EX 05/13/2024	1	26,535	—
SWAPTION - SOP	PUT SCTY	EX 07/22/2024	1	2,958	—
SWAPTION - SOP	PUT SCTY	EX 07/22/2024	1	845	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	2,380	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	1,020	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	2,380	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	1,020	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	2,380	—
SWAPTION - SOP	PUT SCTY	EX 06/06/2024	1	1,260	—
SWAPTION - SOP	PUT SCTY	EX 06/06/2024	1	945	—
SWAPTION - SOP	PUT SCTY	EX 06/06/2024	1	2,205	—
SWAPTION - SOP	PUT SCTY	EX 06/10/2024	1	1,020	—
SWAPTION - SOP	PUT SCTY	EX 05/10/2024	1	1,750	—
SWAPTION - SOP	PUT SCTY	EX 05/10/2024	1	2,450	—
SWAPTION - SOP	PUT SCTY	EX 05/10/2024	1	2,450	—

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SWAPTION - SOP	PUT SCTY EX 03/12/2024 1	15,232	—
SWAPTION - SOP	PUT SCTY EX 06/28/2024 1	3,049	—
SWAPTION - SOP	PUT SCTY EX 06/28/2024 1	911	—
SWAPTION - SOP	PUT SCTY EX 07/08/2024 1	3,150	—
SWAPTION - SOP	PUT SCTY EX 06/11/2025 1	217,104	(257,526)
SWAPTION - SOP	PUT SCTY EX 05/10/2024 1	1,360	—
SWAPTION - SOP	PUT SCTY EX 05/10/2024 1	2,380	—
SWAPTION - SOP	PUT SCTY EX 05/17/2024 1	2,914	—
SWAPTION - SOP	PUT SCTY EX 06/24/2025 1	67,080	(15,910)
SWAPTION - SOP	PUT SCTY EX 05/13/2024 1	2,520	—
SWAPTION - SOP	PUT SCTY EX 05/13/2024 1	720	—
SWAPTION - SOP	PUT SCTY EX 05/15/2024 1	950	—
SWAPTION - SOP	PUT SCTY EX 05/15/2024 1	3,325	—
SWAPTION - SOP	PUT SCTY EX 05/15/2024 1	1,395	—
SWAPTION - SOP	PUT SCTY EX 06/28/2024 1	2,284	—
SWAPTION - SOP	PUT SCTY EX 06/28/2024 1	653	—
SWAPTION - SOP	PUT SCTY EX 08/06/2024 1	11,121	—
SWAPTION - SOP	PUT SCTY EX 08/06/2024 1	16,200	—
SWAPTION - SOP	PUT SCTY EX 05/20/2024 1	1,253	—
SWAPTION - SOP	PUT SCTY EX 05/20/2024 1	835	—
SWAPTION - SOP	PUT SCTY EX 05/20/2024 1	2,923	—
SWAPTION - SOP	PUT SCTY EX 05/24/2024 1	2,791	—
SWAPTION - SOP	PUT SCTY EX 05/24/2024 1	1,196	—
SWAPTION - SOP	PUT SCTY EX 06/06/2024 1	8,265	—
SWAPTION - SOP	PUT SCTY EX 05/30/2024 1	1,520	—
SWAPTION - SOP	PUT SCTY EX 05/30/2024 1	2,280	—
SWAPTION - SOP	PUT SCTY EX 05/14/2025 1	215,982	(21,789)
SWAPTION - SOP	PUT SCTY EX 08/06/2024 1	34,505	—
SWAPTION - SOP	PUT SCTY EX 05/05/2025 1	226,282	(15,171)
SWAPTION - SOP	PUT SCTY EX 09/03/2024 1	8,730	—
10 YEAR US TREASURY NOTES	CALL SCTY EX 08/23/2024 100,000	1,370	(2)
10 YEAR US TREASURY NOTES	CALL SCTY EX 08/23/2024 100,000	1,774	(3)
10 YEAR US TREASURY NOTES	CALL SCTY EX 04/26/2024 100,000	2,221	(98)
10 YEAR US TREASURY NOTES	PUT SCTY EX 05/24/2024 100,000	1,120	—
10 YEAR US TREASURY NOTES	PUT SCTY EX 06/21/2024 100,000	1,492	(1)
10 YEAR US TREASURY NOTES	PUT SCTY EX 05/24/2024 100,000	1,027	—
10 YEAR US TREASURY NOTES	PUT SCTY EX 06/21/2024 100,000	1,928	(1)
10 YEAR US TREASURY NOTES	PUT SCTY EX 05/24/2024 100,000	870	(33)
10 YEAR US TREASURY NOTES	PUT SCTY EX 11/22/2024 100,000	797	(260)
10 YEAR US TREASURY NOTES	PUT SCTY EX 08/23/2024 100,000	1,557	—
10 YEAR US TREASURY NOTES	PUT SCTY EX 04/26/2024 100,000	1,144	(2)
10 YEAR US TREASURY NOTES	PUT SCTY EX 06/21/2024 100,000	1,317	(1)
10 YEAR US TREASURY NOTES	PUT SCTY EX 02/23/2024 100,000	1,215	(2)
10 YEAR US TREASURY NOTES	PUT SCTY EX 08/23/2024 100,000	2,008	(1)
10 YEAR US TREASURY NOTES	PUT SCTY EX 03/22/2024 100,000	4,881	(1)
10 YEAR US TREASURY NOTES	PUT SCTY EX 10/25/2024 100,000	1,588	(2)
10 YEAR US TREASURY NOTES	PUT SCTY EX 09/20/2024 100,000	296	—
30 YEAR US TREASURY BONDS	PUT SCTY EX 06/21/2024 100,000	390	—
30 YEAR US TREASURY BONDS	PUT SCTY EX 02/23/2024 100,000	3,978	(1)
5 YEAR US TREASURY NOTES	PUT SCTY EX 06/21/2024 100,000	357	—
5 YEAR US TREASURY NOTES	PUT SCTY EX 08/02/2024 100,000	2,068	—
SECURITIES SOLD SHORT:			
FANNIE MAE	1.500% 11/25/2039 1,000,000	872,969	(866,465)
FANNIE MAE	1.500% 09/25/2039 500,000	441,777	(450,137)
FANNIE MAE	2.000% 12/25/2054 32,800,000	26,650,000	(26,258,969)
GINNIE MAE	2.000% 06/15/2054 1,200,000	946,313	(959,906)
GINNIE MAE	5.500% 11/15/2048 500,000	501,719	(501,719)
TBA FNMA SINGLE FAMILY 15YR	2.000% 05/25/2033 10,600,000	9,273,758	(9,168,172)
TBA FNMA SINGLE FAMILY 15YR	4.000% 05/25/2033 18,000,000	17,259,609	(17,122,969)
TBA FNMA SINGLE FAMILY 15YR	5.000% 01/25/2032 3,100,000	3,115,742	(3,115,742)
TBA FNMA SINGLE FAMILY 15YR	5.000% 12/25/2033 3,100,000	3,109,203	(3,109,203)
TBA FNMA SINGLE FAMILY 15YR	5.000% 05/25/2033 3,000,000	2,975,391	(2,975,391)

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IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
TBA FNMA SINGLE FAMILY 30YR	3.000% 04/25/2047 58,850,000	50,627,229	(50,684,934)
TBA FNMA SINGLE FAMILY 30YR	5.000% 03/25/2048 5,500,000	5,335,078	(5,383,340)
TBA FNMA SINGLE FAMILY 30YR	5.500% 02/25/2048 7,500,000	7,540,820	(7,540,820)
TBA FNMA SINGLE FAMILY 30YR	5.500% 05/25/2047 2,100,000	2,043,398	(2,043,398)
TBA GNMA2 SINGLE FAMILY 30Y	2.000% 07/15/2054 1,200,000	960,750	(965,156)
TBA GNMA2 SINGLE FAMILY 30Y	2.000% 08/15/2054 1,200,000	966,047	(987,563)
TBA GNMA2 SINGLE FAMILY 30Y	2.000% 02/15/2053 2,400,000	1,987,688	(1,972,688)
TBA GNMA2 SINGLE FAMILY 30Y	2.000% 03/15/2053 1,200,000	986,953	(972,047)
TBA GNMA2 SINGLE FAMILY 30Y	2.000% 04/15/2053 1,200,000	972,750	(967,406)
TBA GNMA2 SINGLE FAMILY 30Y	2.000% 05/15/2054 1,200,000	968,625	(945,516)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 02/15/2053 19,800,000	17,115,398	(16,918,172)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 03/15/2053 20,300,000	17,364,086	(17,374,914)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 05/15/2053 19,800,000	16,726,508	(16,257,932)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 06/15/2053 4,468,000	3,797,586	(3,848,856)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 07/15/2054 6,500,000	5,441,563	(5,441,563)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 08/15/2054 8,000,000	6,949,199	(6,994,668)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 09/15/2054 2,000,000	1,748,555	(1,756,523)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 10/15/2054 3,000,000	2,608,125	(2,588,496)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 11/15/2053 1,500,000	1,295,889	(1,288,535)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 12/15/2054 3,000,000	2,549,063	(2,534,531)
TBA GNMA2 SINGLE FAMILY 30Y	2.500% 04/15/2052 39,600,000	33,684,930	(33,431,465)
TBA GNMA2 SINGLE FAMILY 30Y	3.000% 05/15/2053 28,500,000	24,759,375	(24,759,375)
TBA GNMA2 SINGLE FAMILY 30Y	3.000% 07/15/2053 29,500,000	25,577,422	(25,577,422)
TBA GNMA2 SINGLE FAMILY 30Y	3.000% 02/15/2053 3,000,000	2,656,875	(2,663,438)
TBA GNMA2 SINGLE FAMILY 30Y	3.000% 09/15/2054 35,000,000	31,893,750	(31,893,750)
TBA GNMA2 SINGLE FAMILY 30Y	3.500% 02/15/2053 8,400,000	7,714,875	(7,636,945)
TBA GNMA2 SINGLE FAMILY 30Y	3.500% 03/15/2053	—	—
TBA GNMA2 SINGLE FAMILY 30Y	3.500% 10/15/2054 6,000,000	5,525,625	(5,525,625)
TBA GNMA2 SINGLE FAMILY 30Y	3.500% 08/15/2054	—	—
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 07/15/2054 3,000,000	2,737,031	(2,812,031)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 08/15/2054 3,400,000	3,196,141	(3,243,586)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 03/15/2054 6,000,000	5,605,289	(5,571,301)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 04/15/2054 3,400,000	3,161,625	(3,156,328)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 05/15/2054 3,000,000	2,787,430	(2,770,664)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 06/15/2054 3,000,000	2,772,070	(2,735,508)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 09/15/2054 6,000,000	5,753,453	(5,774,188)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 10/15/2054 3,400,000	3,266,484	(3,278,719)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 11/15/2054 6,000,000	5,665,516	(5,543,328)
TBA GNMA2 SINGLE FAMILY 30Y	4.000% 12/15/2053 12,700,000	11,799,547	(11,831,285)
TBA GNMA2 SINGLE FAMILY 30Y	4.500% 03/15/2054 13,000,000	12,542,969	(12,542,969)
TBA GNMA2 SINGLE FAMILY 30Y	4.500% 09/15/2054 13,000,000	12,902,500	(12,902,500)
TBA GNMA2 SINGLE FAMILY 30Y	4.500% 11/15/2054 13,000,000	12,358,125	(12,358,125)
TBA GNMA2 SINGLE FAMILY 30Y	4.500% 12/15/2053 2,500,000	2,389,844	(2,389,844)
TBA GNMA2 SINGLE FAMILY 30Y	5.000% 01/15/2053 4,800,000	4,750,500	(4,750,500)
TBA GNMA2 SINGLE FAMILY 30Y	5.000% 06/15/2054 5,300,000	5,146,203	(5,146,203)
TBA GNMA2 SINGLE FAMILY 30Y	5.000% 12/15/2054 2,500,000	2,451,172	(2,451,172)
TBA GNMA2 SINGLE FAMILY 30Y	5.500% 06/15/2054 500,000	498,672	(498,672)
TBA UMBS SINGLE FAMILY 15YR	1.500% 02/25/2039 1,000,000	866,250	(862,871)
TBA UMBS SINGLE FAMILY 15YR	1.500% 03/25/2039 500,000	432,422	(436,133)
TBA UMBS SINGLE FAMILY 15YR	1.500% 04/25/2039 500,000	436,563	(431,445)
TBA UMBS SINGLE FAMILY 15YR	1.500% 05/25/2039 500,000	431,797	(422,383)
TBA UMBS SINGLE FAMILY 15YR	1.500% 06/25/2039 500,000	422,891	(423,535)
TBA UMBS SINGLE FAMILY 15YR	1.500% 07/25/2039 1,000,000	853,848	(861,191)
TBA UMBS SINGLE FAMILY 15YR	1.500% 08/25/2039 500,000	432,012	(440,762)
TBA UMBS SINGLE FAMILY 15YR	1.500% 10/25/2039 1,000,000	889,746	(877,930)
TBA UMBS SINGLE FAMILY 15YR	1.500% 12/25/2039 1,000,000	867,520	(868,047)
TBA UMBS SINGLE FAMILY 15YR	2.000% 06/25/2039 16,350,000	14,262,641	(14,318,215)
TBA UMBS SINGLE FAMILY 15YR	2.000% 03/25/2040 21,200,000	18,837,383	(18,742,125)
TBA UMBS SINGLE FAMILY 15YR	2.000% 04/25/2038 10,600,000	9,356,984	(9,262,578)
TBA UMBS SINGLE FAMILY 15YR	2.000% 07/25/2039	—	—
TBA UMBS SINGLE FAMILY 15YR	2.000% 08/25/2039 10,600,000	9,409,432	(9,440,625)
TBA UMBS SINGLE FAMILY 15YR	2.000% 09/25/2039 10,600,000	9,455,945	(9,743,305)
TBA UMBS SINGLE FAMILY 15YR	2.000% 10/25/2039 21,200,000	19,332,164	(19,323,883)
TBA UMBS SINGLE FAMILY 15YR	2.000% 11/25/2039 10,600,000	9,761,938	(9,467,125)

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST OF ACQUISITIONS	PROCEEDS OF DISPOSITIONS
TBA UMBS SINGLE FAMILY 15YR	2.000% 12/25/2039 21,200,000	18,969,859	(18,956,609)
TBA UMBS SINGLE FAMILY 15YR	3.500% 09/25/2039 600,000	589,500	(589,500)
TBA UMBS SINGLE FAMILY 15YR	4.000% 06/25/2039 12,000,000	11,422,969	(11,498,438)
TBA UMBS SINGLE FAMILY 15YR	4.000% 07/25/2039 12,000,000	11,501,250	(11,588,906)
TBA UMBS SINGLE FAMILY 15YR	4.000% 08/25/2039 12,000,000	11,592,188	(11,771,250)
TBA UMBS SINGLE FAMILY 15YR	4.000% 02/25/2038 18,000,000	17,566,875	(17,459,297)
TBA UMBS SINGLE FAMILY 15YR	4.000% 03/25/2038 12,000,000	11,642,578	(11,627,227)
TBA UMBS SINGLE FAMILY 15YR	4.000% 04/25/2038 12,000,000	11,635,781	(11,557,500)
TBA UMBS SINGLE FAMILY 15YR	4.000% 09/25/2039 12,000,000	11,782,500	(11,950,313)
TBA UMBS SINGLE FAMILY 15YR	4.000% 10/25/2039 24,000,000	23,750,625	(23,606,250)
TBA UMBS SINGLE FAMILY 15YR	4.000% 11/25/2039 24,000,000	23,364,375	(23,131,875)
TBA UMBS SINGLE FAMILY 15YR	4.000% 12/25/2039 7,000,000	6,754,180	(6,760,469)
TBA UMBS SINGLE FAMILY 15YR	4.500% 09/25/2039 6,800,000	6,840,375	(6,840,375)
TBA UMBS SINGLE FAMILY 15YR	4.500% 10/25/2039 6,800,000	6,766,516	(6,766,516)
TBA UMBS SINGLE FAMILY 15YR	4.500% 11/25/2039	—	—
TBA UMBS SINGLE FAMILY 15YR	4.500% 12/25/2039 11,200,000	11,037,906	(11,054,602)
TBA UMBS SINGLE FAMILY 15YR	5.000% 02/25/2039 3,100,000	3,092,734	(3,092,734)
TBA UMBS SINGLE FAMILY 15YR	5.000% 06/25/2039 100,000	99,781	(99,781)
TBA UMBS SINGLE FAMILY 15YR	5.000% 07/25/2039 3,100,000	3,081,352	(3,081,352)
TBA UMBS SINGLE FAMILY 15YR	5.000% 10/25/2039 3,100,000	3,116,953	(3,116,953)
TBA UMBS SINGLE FAMILY 30YR	2.000% 07/25/2054 36,539,167	28,385,838	(28,812,871)
TBA UMBS SINGLE FAMILY 30YR	2.000% 01/25/2054 43,400,000	34,644,297	(34,217,891)
TBA UMBS SINGLE FAMILY 30YR	2.000% 03/25/2054 50,105,838	39,769,297	(39,204,193)
TBA UMBS SINGLE FAMILY 30YR	2.000% 04/25/2055 57,660,833	45,205,548	(45,364,796)
TBA UMBS SINGLE FAMILY 30YR	2.000% 05/25/2055 53,800,000	41,748,622	(40,869,306)
TBA UMBS SINGLE FAMILY 30YR	2.000% 06/25/2054 31,600,000	24,064,671	(24,521,469)
TBA UMBS SINGLE FAMILY 30YR	2.000% 08/25/2054 48,400,000	38,606,680	(38,633,031)
TBA UMBS SINGLE FAMILY 30YR	2.000% 09/25/2054 59,000,000	47,577,563	(48,352,719)
TBA UMBS SINGLE FAMILY 30YR	2.000% 10/25/2054 65,600,000	54,050,813	(54,620,969)
TBA UMBS SINGLE FAMILY 30YR	2.000% 11/25/2054 32,800,000	27,430,281	(26,630,781)
TBA UMBS SINGLE FAMILY 30YR	2.500% 03/25/2055 37,700,000	31,476,965	(30,722,961)
TBA UMBS SINGLE FAMILY 30YR	2.500% 04/25/2053 29,900,000	24,328,789	(24,824,008)
TBA UMBS SINGLE FAMILY 30YR	2.500% 06/25/2054 29,900,000	24,307,676	(24,229,984)
TBA UMBS SINGLE FAMILY 30YR	2.500% 09/25/2054 29,900,000	24,860,254	(25,468,670)
TBA UMBS SINGLE FAMILY 30YR	2.500% 10/25/2054 29,900,000	25,492,715	(26,074,406)
TBA UMBS SINGLE FAMILY 30YR	2.500% 11/25/2054 29,900,000	26,106,258	(25,301,066)
TBA UMBS SINGLE FAMILY 30YR	2.500% 12/25/2053 29,900,000	25,316,039	(24,818,891)
TBA UMBS SINGLE FAMILY 30YR	2.500% 05/25/2053 31,600,000	26,216,789	(25,697,785)
TBA UMBS SINGLE FAMILY 30YR	2.500% 07/25/2054 57,100,000	46,277,586	(46,627,531)
TBA UMBS SINGLE FAMILY 30YR	2.500% 08/25/2054 29,900,000	24,623,566	(24,829,570)
TBA UMBS SINGLE FAMILY 30YR	3.000% 08/25/2054 48,100,000	41,371,104	(41,731,520)
TBA UMBS SINGLE FAMILY 30YR	3.000% 01/25/2053 52,875,000	45,129,639	(45,003,647)
TBA UMBS SINGLE FAMILY 30YR	3.000% 03/25/2054 36,675,000	31,997,531	(31,601,477)
TBA UMBS SINGLE FAMILY 30YR	3.000% 05/25/2054 39,675,000	34,092,200	(33,877,533)
TBA UMBS SINGLE FAMILY 30YR	3.000% 06/25/2054 46,275,000	39,267,102	(39,228,522)
TBA UMBS SINGLE FAMILY 30YR	3.000% 07/25/2054 49,075,000	41,353,414	(42,064,371)
TBA UMBS SINGLE FAMILY 30YR	3.000% 09/25/2054 71,625,000	62,594,575	(63,850,269)
TBA UMBS SINGLE FAMILY 30YR	3.000% 10/25/2054 52,875,000	47,152,661	(47,535,864)
TBA UMBS SINGLE FAMILY 30YR	3.000% 11/25/2054 52,875,000	47,587,500	(46,017,773)
TBA UMBS SINGLE FAMILY 30YR	3.000% 12/25/2054 105,750,000	91,705,078	(90,769,438)
TBA UMBS SINGLE FAMILY 30YR	3.500% 03/25/2053 38,442,000	34,120,563	(34,152,422)
TBA UMBS SINGLE FAMILY 30YR	3.500% 04/25/2053 34,461,000	30,842,495	(30,929,692)
TBA UMBS SINGLE FAMILY 30YR	3.500% 05/25/2053 33,061,000	29,687,643	(28,903,632)
TBA UMBS SINGLE FAMILY 30YR	3.500% 09/25/2054 53,322,000	48,633,413	(49,264,529)
TBA UMBS SINGLE FAMILY 30YR	3.500% 01/25/2054 27,161,000	24,457,659	(23,952,037)
TBA UMBS SINGLE FAMILY 30YR	3.500% 10/25/2054 53,322,000	49,532,181	(49,872,212)
TBA UMBS SINGLE FAMILY 30YR	3.500% 11/25/2054 53,122,000	48,587,192	(48,030,536)
TBA UMBS SINGLE FAMILY 30YR	3.500% 12/25/2053 53,122,000	48,176,842	(47,747,766)
TBA UMBS SINGLE FAMILY 30YR	3.500% 06/25/2054 34,661,000	30,372,217	(30,345,008)
TBA UMBS SINGLE FAMILY 30YR	3.500% 07/25/2054 26,861,000	23,502,245	(23,995,953)
TBA UMBS SINGLE FAMILY 30YR	3.500% 08/25/2054 26,661,000	23,823,062	(23,948,035)
TBA UMBS SINGLE FAMILY 30YR	4.000% 04/25/2053 11,102,000	10,252,441	(10,241,248)
TBA UMBS SINGLE FAMILY 30YR	4.000% 08/25/2054 6,750,000	6,219,756	(6,275,127)
TBA UMBS SINGLE FAMILY 30YR	4.000% 03/25/2053 16,452,000	15,255,373	(15,287,936)

THE JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (ACQUIRED AND DISPOSED OF WITHIN PLAN YEAR)
YEAR ENDED DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)
IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	**DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE**	**COST OF ACQUISITIONS**	**PROCEEDS OF DISPOSITIONS**
TBA UMBS SINGLE FAMILY 30YR	4.000% 05/25/2053 5,150,000	4,666,467	(4,635,293)
TBA UMBS SINGLE FAMILY 30YR	4.000% 06/25/2054 11,152,000	10,146,207	(10,161,451)
TBA UMBS SINGLE FAMILY 30YR	4.000% 07/25/2054 19,550,000	17,903,750	(17,908,542)
TBA UMBS SINGLE FAMILY 30YR	4.000% 09/25/2054 8,050,000	7,532,625	(7,671,448)
TBA UMBS SINGLE FAMILY 30YR	4.000% 10/25/2054 8,800,000	8,415,328	(8,441,227)
TBA UMBS SINGLE FAMILY 30YR	4.000% 12/25/2053 17,900,000	16,749,221	(16,768,199)
TBA UMBS SINGLE FAMILY 30YR	4.500% 03/25/2054 2,400,000	2,302,219	(2,283,938)
TBA UMBS SINGLE FAMILY 30YR	4.500% 04/25/2054 9,235,000	8,729,843	(8,751,941)
TBA UMBS SINGLE FAMILY 30YR	4.500% 05/25/2054 2,400,000	2,289,844	(2,206,875)
TBA UMBS SINGLE FAMILY 30YR	4.500% 06/25/2054 6,800,000	6,369,352	(6,415,242)
TBA UMBS SINGLE FAMILY 30YR	4.500% 07/25/2054 10,600,000	9,978,375	(10,000,902)
TBA UMBS SINGLE FAMILY 30YR	4.500% 08/25/2054 2,400,000	2,323,125	(2,323,125)
TBA UMBS SINGLE FAMILY 30YR	4.500% 10/25/2054 45,903,000	45,014,270	(44,988,275)
TBA UMBS SINGLE FAMILY 30YR	4.500% 11/25/2054 2,500,000	2,371,484	(2,376,416)
TBA UMBS SINGLE FAMILY 30YR	4.500% 12/25/2053 5,500,000	(5,220,039)	5,489,941
TBA UMBS SINGLE FAMILY 30YR	5.000% 04/25/2053 7,500,000	7,271,641	(7,266,484)
TBA UMBS SINGLE FAMILY 30YR	5.000% 05/25/2054 12,900,000	12,406,359	(12,418,742)
TBA UMBS SINGLE FAMILY 30YR	5.000% 06/25/2054 500,000	483,457	(484,990)
TBA UMBS SINGLE FAMILY 30YR	5.000% 08/25/2054 45,120,000	44,467,477	(44,533,836)
TBA UMBS SINGLE FAMILY 30YR	5.000% 09/25/2054 1,100,000	(1,070,738)	1,072,242
TBA UMBS SINGLE FAMILY 30YR	5.000% 10/25/2054 51,180,000	51,190,905	(51,247,472)
TBA UMBS SINGLE FAMILY 30YR	5.000% 11/25/2053 45,237,000	44,810,048	(44,428,840)
TBA UMBS SINGLE FAMILY 30YR	5.500% 01/25/2054 500,000	499,453	(500,459)
TBA UMBS SINGLE FAMILY 30YR	5.500% 03/25/2054 2,500,000	2,470,313	(2,470,313)
TBA UMBS SINGLE FAMILY 30YR	5.500% 06/25/2054 10,800,000	10,686,289	(10,684,055)
TBA UMBS SINGLE FAMILY 30YR	5.500% 07/25/2054 32,300,000	31,781,375	(31,780,438)
TBA UMBS SINGLE FAMILY 30YR	5.500% 08/25/2054 8,900,000	8,933,875	(8,933,875)
TBA UMBS SINGLE FAMILY 30YR	5.500% 09/25/2054 11,200,000	11,358,375	(11,358,375)
TBA UMBS SINGLE FAMILY 30YR	5.500% 10/25/2054 14,300,000	14,423,797	(14,423,797)
TBA UMBS SINGLE FAMILY 30YR	5.500% 12/25/2054 34,825,000	34,663,510	(34,585,453)
TBA UMBS SINGLE FAMILY 30YR	6.000% 03/25/2054 29,080,000	29,387,850	(29,323,002)
TBA UMBS SINGLE FAMILY 30YR	6.000% 04/25/2054 24,000,000	24,170,785	(24,188,059)
TBA UMBS SINGLE FAMILY 30YR	6.000% 05/25/2054 40,721,132	40,775,677	(40,490,471)
TBA UMBS SINGLE FAMILY 30YR	6.000% 06/25/2054 31,060,000	31,041,858	(31,098,447)
TBA UMBS SINGLE FAMILY 30YR	6.000% 07/25/2054 12,600,000	12,608,469	(12,616,898)
TBA UMBS SINGLE FAMILY 30YR	6.000% 08/25/2054 7,500,000	7,535,809	(7,588,715)
TBA UMBS SINGLE FAMILY 30YR	6.000% 09/25/2054 60,800,000	61,802,832	(61,798,422)
TBA UMBS SINGLE FAMILY 30YR	6.000% 10/25/2054 1,000,000	1,022,422	(1,022,422)
TBA UMBS SINGLE FAMILY 30YR	6.000% 11/25/2054 19,300,000	19,497,523	(19,497,523)
TBA UMBS SINGLE FAMILY 30YR	6.000% 12/25/2054 5,200,000	5,264,344	(5,264,344)
TBA UMBS SINGLE FAMILY 30YR	6.500% 01/25/2054 2,700,000	2,760,117	(2,760,117)
TBA UMBS SINGLE FAMILY 30YR	6.500% 05/25/2054 65,000,000	65,771,875	(65,771,875)
TBA UMBS SINGLE FAMILY 30YR	6.500% 06/25/2054 42,788,000	43,645,415	(43,647,713)
TBA UMBS SINGLE FAMILY 30YR	6.500% 07/25/2054 644,000	654,465	(654,465)
TBA UMBS SINGLE FAMILY 30YR	6.500% 08/25/2054 38,750,000	39,782,324	(39,782,324)
TBA UMBS SINGLE FAMILY 30YR	6.500% 09/25/2054 650,000	(641,012)	611,279
TBA UMBS SINGLE FAMILY 30YR	6.500% 10/25/2054 82,400,000	84,975,000	(84,975,000)
TBA UMBS SINGLE FAMILY 30YR	7.000% 01/25/2054 19,200,000	19,765,570	(19,765,570)
TBA UMBS SINGLE FAMILY 30YR	7.000% 02/25/2054 17,200,000	17,753,625	(17,753,625)
TBA UMBS SINGLE FAMILY 30YR	7.000% 04/25/2053 22,200,000	22,860,797	(22,860,797)
TBA UMBS SINGLE FAMILY 30YR	7.000% 05/25/2053 18,000,000	18,441,563	(18,441,563)
TBA UMBS SINGLE FAMILY 30YR	7.000% 08/25/2054 4,000,000	4,138,125	(4,138,125)
TBA UMBS SINGLE FAMILY 30YR	7.000% 10/25/2054 26,000,000	26,934,063	(26,934,063)
TBA UMBS SINGLE FAMILY 30YR	7.000% 12/25/2054 2,800,000	(2,901,594)	2,906,969
TBA UMBS SINGLE FAMILY 30YR	5.000% 12/25/2054 30,800,000	30,184,242	(30,248,258)

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF LOANS OR FIXED INCOME OBLIGATIONS IN DEFAULT OR CLASSIFIED AS UNCOLLECTIBLE
AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE G - PART I)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
			AMOUNT RECEIVED DURING THE YEAR				AMOUNT OVERDUE	
	IDENTITY AND ADDRESS OF OBLIGOR	ORIGINAL AMOUNT OF LOAN	PRINCIPAL	INTEREST	UNPAID BALANCE AT END OF YEAR	DETAILED DESCRIPTION OF LOAN, INCLUDING DATES OF MAKING AND MATURITY, INTEREST RATE, THE TYPE AND VALUE OF COLLATERAL, ANY RENEGOTIATION OF THE LOAN AND THE TERMS OF THE RENOGATION, AND OTHER MATERIAL ITEMS	PRINCIPAL	INTEREST
	AGILE GROUP HOLDINGS LTD., 33F AGILE CENTER 26 HUAXIZ ROAD, ZHUJIANG NEW TOWN TIANHE DISTR, GUANGZHOU, CHINA 510623	$ 230,000	$ –	$ –	$ 230,000	7% 01/NOV/2025 USD 1000 ISSUE DATE: 11/02/2020	$ –	$ 13,915
	ASCENT CAPITAL GRP 5251 DTC PARKWAY STE 1000 GREENWOOD VILLAGE, CO 80111, US	1,735,000	–	–	1,735,000	9.125% 01/APR/2020 ISSUE DATE: 08/06/2012	1,735,000	–
	CHESAPEAKE ENERGY CORP, 6100 NORTH WESTERN AVE, OKLAHOMA CITY, OK 73318, US	130,000	–	–	130,000	7% 01/OCT/2024 USD 1000 ISSUE DATE: 09/27/2018	130,000	6,831
	COUNTRY GARDEN HLDGS, 1COUNTRY GARDEN ROAD, BEIJIAO, FOSHAN, 528312, CHINA	200,000	–	–	200,000	3.3% 12/JAN/2031 USD 1000 ISSUE DATE: 01/12/2021	–	6,600
	DIAMOND SPORTS GROUP, LLC., 616 HAPPY ACRES DRIVE, SUITE B, CHESAPEAKE, VA 23323, US	473,000	–	–	473,000	6.625% 15/AUG/2027 USD ISSUE DATE: 08/02/2019	–	31,336
	DIAMOND SPORTS GROUP, LLC., 616 HAPPY ACRES DRIVE, SUITE B, CHESAPEAKE, VA 23323, US	680,000	–	–	680,000	5.375% 15/AUG/2026 USD ISSUE DATE: 02/15/2022	–	36,550
	GLOBAL GEOPHYS, 3914 BIVINS LAKE CIRCLE. RICHMOND, TX 77406, US	155,000	1,360	–	155,000	8.75% 15/OCT/2026 USD ISSUE DATE: 10/11/2018	–	13,563
	GLOBAL GEOPHYS, 3914 BIVINS LAKE CIRCLE. RICHMOND, TX 77406, US	50,000	–	–	50,000	8.75% 15/OCT/2026 USD ISSUE DATE: 10/11/2018	–	4,375
	HERTZ CORP/THE, 225 BRAE BLVD, PARK RIDGE, NJ 07656, US	75,000	–	–	75,000	6% 15/JAN/2028 USD 1000 ISSUE DATE: 11/25/2019	–	4,500
	HERTZ CORP/THE, 225 BRAE BLVD, PARK RIDGE, NJ 07656, US	50,000	–	–	50,000	7.125% 01/AUG/2026 USD 1000 ISSUE DATE: 08/01/2019	–	3,563
	HERTZ CORP/THE, 225 BRAE BLVD, PARK RIDGE, NJ 07656, US	126,000	–	–	126,000	5.5% 22/SEP/2016 USD 1000 ISSUE DATE: 09/22/2016	126,000	5,468
	LEHMAN BROTHERS HOLDINGS, 1271 AVE OF THE AMERICAS, NEW YORK, NY 10020	95,000	107	–	95,000	5.250% 06/FEB/2012 ISSUE DATE: 01/12/2007	95,000	–
	LEHMAN BROTHERS HOLDINGS, 1271 AVE OF THE AMERICAS, NEW YORK, NY 10020	140,000	161	–	140,000	6.2% BDS 26/SEP/2014 ISSUE DATE: 09/26/2007	140,000	–

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF LOANS OR FIXED INCOME OBLIGATIONS IN DEFAULT OR CLASSIFIED AS UNCOLLECTIBLE
AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE G - PART I)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
			AMOUNT RECEIVED DURING THE YEAR				AMOUNT OVERDUE	
	IDENTITY AND ADDRESS OF OBLIGOR	ORIGINAL AMOUNT OF LOAN	PRINCIPAL	INTEREST	UNPAID BALANCE AT END OF YEAR	DETAILED DESCRIPTION OF LOAN, INCLUDING DATES OF MAKING AND MATURITY, INTEREST RATE, THE TYPE AND VALUE OF COLLATERAL, ANY RENEGOTIATION OF THE LOAN AND THE TERMS OF THE RENOGATION, AND OTHER MATERIAL ITEMS	PRINCIPAL	INTEREST
	NORTHWEST ACQUISITIONS ULC/DOMINION FINCO, 900 - 606 4 STREET, SW CALGARY, ALBERTA, CANADA	435,000	–	–	435,000	7.125% 01/NOV/2022 USD 1000 ISSUE DATE: 10/23/2017	435,000	–
	NORTHWEST ACQUISITIONS ULC/DOMINION FINCO, 900 - 606 4 STREET, SW CALGARY, ALBERTA, CANADA	485,000	–	–	485,000	7.125% 01/NOV/2022 USD 1000 ISSUE DATE: 10/23/2017	485,000	–
	RITE AID CORP, 30 HUNTER LANE, CAMP HILL, PA 17011, US	105,000	–	–	105,000	7.5% 01/JUL/2025 USD 1000 ISSUE DATE: 02/05/2020	–	7,875
	SHIMAO GROUP HOLDINGS, 38F TOWER ONE LIPPO CENTER, 89 QUEENSWAY, HONG KONG, HK	200,000	–	–	200,000	6.125% 21/FEB/2024 USD 1000 ISSUE DATE: 02/21/2019	200,000	1,712
	SHIMAO GROUP HOLDINGS, 38F TOWER ONE LIPPO CENTER, 89 QUEENSWAY, HONG KONG, HK	200,000	–	–	200,000	3.45% 11/JAN/2031 USD 1000 ISSUE DATE: 01/11/2021	–	6,900
	SINO OCEAN LAND IV, SUITE 601, ONE PACIFIC PLACE, 88 QUEENSWAY, HONG KONG, HK	200,000	–	–	200,000	4.75% 14/JAN/2030 USD 1000 ISSUE DATE: 01/14/2020	–	9,500
	TIMES CHINA HLDG LTD, 36F TIMES PROPERTY CENTER, 410-412 DONGFENG ROAD, GUANGZHOU, 510030 CN	200,000	–	–	200,000	5.75% 14/JAN/2027 USD 1000 ISSUE DATE: 01/14/2021	–	11,500
	UNIGEL, 105 AVENIDA ENGENHEIRO LUIS CARLOS BERRINI, SAO PAULO, BRAZIL	200,000	–	–	200,000	8.75% 01/OCT/2026 USD 1000 ISSUE DATE: 10/01/2019	–	17,500
	WESCO AIRCRAFT HOLDINGS, 24911 AVENUE STANFORD, VALENCIA, CA, 91355, US	20,000	–	–	20,000	13.125% 15/NOV/2027 USD 1000 ISSUE DATE: 11/27/2019	–	2,625
	WESCO AIRCRAFT HOLDINGS, 24911 AVENUE STANFORD, VALENCIA, CA, 91355, US	119,000	–	–	119,000	9% 15/NOV/2026 USD 1000 ISSUE DATE: 11/27/2019	–	10,710
	WESCO AIRCRAFT HOLDINGS, 24911 AVENUE STANFORD, VALENCIA, CA, 91355, US	15,000	–	–	15,000	8.5% 15/NOV/2024 USD 1000 ISSUE DATE: 11/27/2019	15,000	1,114

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF LOANS OR FIXED INCOME OBLIGATIONS IN DEFAULT OR CLASSIFIED AS UNCOLLECTIBLE
AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE G - PART I)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
			AMOUNT RECEIVED DURING THE YEAR				AMOUNT OVERDUE	
	IDENTITY AND ADDRESS OF OBLIGOR	ORIGINAL AMOUNT OF LOAN	PRINCIPAL	INTEREST	UNPAID BALANCE AT END OF YEAR	DETAILED DESCRIPTION OF LOAN, INCLUDING DATES OF MAKING AND MATURITY, INTEREST RATE, THE TYPE AND VALUE OF COLLATERAL, ANY RENEGOTIATION OF THE LOAN AND THE TERMS OF THE RENOGATION, AND OTHER MATERIAL ITEMS	PRINCIPAL	INTEREST
	YUZHOU GROUP HOLDINGS,CO LTD, YUZHOU PLAZA 299 JINANG ROAD PUDONG NEW DIST, SHANGHAI, 200129 CHINA	200,000	–	–	200,000	8.3% 27/MAY/2025 USD 1000 ISSUE DATE: 11/27/2019	–	16,600
	YUZHOU GROUP HOLDINGS,CO LTD, YUZHOU PLAZA 299 JINANG ROAD PUDONG NEW DIST, SHANGHAI, 200129 CHINA	200,000	–	–	200,000	7.7% 20/FEB/2025 USD 1000 ISSUE DATE: 02/20/2020	–	15,400

Schedule SB, Part V — Summary of Plan Provisions

Summary of major plan provisions

Effective date and plan year	Restated effective date: January 1, 2020 Plan year: January 1 – December 31
Most recent amendment	Effective December 31, 2023
Status of the plan	All benefit accruals ceased after December 31, 2019 (i.e., no additional cash balance pay credits are provided and grandfathered final pay benefits are frozen).
Significant events that occurred during the year	None.
Eligible employee	A U.S. dollar-paid employee of JPMorgan Chase or one of its participating subsidiaries who receives salary or earns draw, commissions, or production overrides and is scheduled to work more than 20 hours per week. Employees hired after December 1, 2017 are not eligible to enter the plan.
Participation	First day of the month coincident with or next following the completion of one year of service. Employees hired after December 1, 2017 are not eligible to participate in the plan.
Earnings definition	Generally, eligible earnings means base pay plus job differential, salary advances and Internal Revenue Code Section 401(k), 125 and 132 deferrals. Eligible earnings does not include overtime, cost of living allowances and post allowances for foreign service, bonuses, severance, incentive compensation, fees, contributions paid by a participating company to other benefit plans, any lump sum vacation payments after employment terminates or as a result of an authorized leave of absence, any other additional amounts paid after employment terminates, and, except as provided below, commissions. In general, base pay includes variable base compensation paid under certain non-annual incentive plans that provide compensation in lieu of base pay, and to the extent paid in lieu of base pay, draws, commissions and production overrides. Effective February 1, 2010, for cash balance benefits eligible earnings is limited to the lesser of $100,000 or the legal limit under Internal Revenue Code Section 401(a)(17). Effective for compensation paid on or after January 1, 2015, variable compensation paid periodically under certain annual and non-annual incentive plans including the net cash amount of annual incentive compensation is included in eligible earnings.
Service	Total Service – A period of service used to determine eligibility to participate and vesting. Total Service is generally defined as the period beginning on the first day of employment with JPMorgan Chase or an affiliate and ending on the date of termination. Pay Credit Service – A period of service used to determine the level of pay credits. Pay Credit Service means the period of service with JPMorgan Chase and may include service with predecessor heritage organizations.

Schedule SB, Part V — Summary of Plan Provisions

Vesting	A participant is 100% vested after 3 years of Total Service. All active employees as of November 15, 2018 and anyone who entered the plan between November 15, 2018 and December 31, 2018 are 100% vested.
Cash balance account	A participant's cash balance account is equal to the opening account balance plus cash balance pay credits and cash balance interest credits.
Cash balance pay credits	Each month an active participant's cash balance account is credited with a pay credit based on completed years of Pay Credit Service based on the following table:

Completed Years of Pay Credit Service	Pay Credit Percentage of Earnings
1-9	3%
10-19	4%
20 or more	5%

No additional pay credits will be provided after December 31, 2019.

Cash balance interest credits

A participant's cash balance account earns interest credits each month based on the account balance at the end of the previous month and the applicable interest credit rate.

With the exceptions listed below, the annual interest credit rate for any year is based on the yield of the average one-year Treasury Constant Maturities Rate for the month of October of the prior calendar year plus 1%, with a minimum interest credit rate of 4.5%. The monthly interest credit rate is equal to 1/12th of the annual interest credit rate.

The following account balances are credited with different interest credit rates than described above:

- Account balances established as of January 1, 1989 for former participants of the Cash Plan for Retirement of Chemical Bank and as of January 1, 1996 for former participants of the Chemical Residential Mortgage Company ("CMRC") are called Prior Service Balances. Prior Service Balances are credited with interest at 125% of the regular cash balance interest credit rate until the participant's termination and the regular cash balance interest credit rate after termination.
- Account balances as of December 31, 2008 for former Chase Paymentech Solutions ("Paymentech") employees earn interest at a rate of 5% per annum from December 31, 2008 until the annuity starting date.
- Account balances credited to participants' accounts under the WaMu Pension Plan and the Lakeview Pension Plan as of December 31, 2012 earn interest at the annual rate on 30-year Treasury Constant Maturities for the November of the prior plan year, with a minimum interest credit rate of 3%.
- Special interest credit rates apply to certain frozen minimum benefits.

Schedule SB, Part V — Summary of Plan Provisions

Cash balance conversion to annuity	The cash balance account is converted to an annuity by dividing the cash balance account by an actuarial equivalence factor based on the 30-year Treasury rate in effect for the October preceding the year of determination and the Revenue Ruling 2001-62 mortality table. Grandfathered factors apply in certain situations. For example, for WaMu balances that were merged into this plan on December 31, 2012, the conversion basis is based on IRC Section 417(e).
Cash balance benefit	The cash balance benefit equals the cash balance account (converted to an annuity if elected). Frozen minimum benefits apply in certain situations.
Grandfathered final pay benefits	The following participants are eligible for ongoing final pay benefits: • Certain participants of the Chase Family Benefits Plan before January 1, 1997 can choose, at termination of employment, between the cash balance benefit or the benefit determined under the terms of the Chase Family Benefits Plan determined as a life annuity, equal to (a) + (b) + (c) – (d), as follows: a) 2% of average final compensation times benefit service, not to exceed 20 years. b) 1.75% of average final compensation times benefit service in excess of 20 years but not more than 30 years. c) 1% of average final compensation times benefit service in excess of 30 years but not more than 40 years. d) 2.5% of the Social Security Benefit times benefit service up to 20 years. Average final compensation equals the highest average earnings during the 60 consecutive months within the last 120 months of employment. • Certain Bank One employees who participated in the Employees' Retirement Plan of NBD Bancorp, Inc. and who had at least five years of credited service and age plus service of at least 65 years as of December 31, 2006 can choose between the cash balance benefit or the benefit determined under the Employees' Retirement Plan of NBD Bancorp, Inc. equal to the greater of (1) and (2), plus (3), as follows: (1) 1.6% of average final compensation times credited service up to 40 years minus the frozen offset amount. (2) 1.1% of average final compensation (maximum of $300 per year) times credited service up to 40 years. (3) 0.25% of average final compensation times the number of years the participant made voluntary contributions.

Schedule SB, Part V — Summary of Plan Provisions

	Average final compensation means the highest average earnings during the 5 years within the last 10 years during which the earnings are received. Certain Bank One employees who participated in the First Chicago Corporation Pension Plan ("FCC Pension Plan") and who had completed at least five years of vesting service and age plus vesting service of at least 65 years as of December 31, 2006 can choose between the cash balance benefit or the benefit determined under the FCC Pension Plan equal to the following: 2% of credited compensation times credited service up to 35 years. Frozen minimum final pay benefits apply in certain situations.
Pre-retirement death benefits	If a vested participant dies before benefits begin, the entire cash balance account is payable to the participant's spouse or designated beneficiary in the form of a lump sum or annuity. If the participant is not married or does not have a designated beneficiary, the entire cash balance account will be paid to the participants Estate in the form of a lump sum.
Payment of benefits	Normal form – Actuarial equivalent single life annuity for single participants and actuarially equivalent 50% joint and survivor annuity for married participants. Optional forms – Lump sum; single life annuity; 50%, 75%, or 100% joint and survivor annuity; 5, 10, 15, or 20-year certain and life annuity. Actuarial equivalence – Based on the 30-year Treasury rate in effect for the October preceding the year of determination and the Revenue Ruling 2001-62 mortality table. Grandfathered factors apply in certain situations. Automatic lump sum – Cash balance accounts less than $7,000
Disability benefits	Participants who are receiving long-term disability (LTD) benefits are eligible for the following: • Continued service credit while receiving LTD benefits. • Continued pay credits based on the pay credit percentage and earnings at the time LTD benefits begin. • Continued interest credits. Vested participants may choose to receive their account balance in a lump sum payment or an annuity after 18 months on LTD as a result of total and permanent disability. However, all accruals under this plan would then immediately cease and not resume. Participants receiving LTD on December 31, 2019 received a one-time pay credit representing the total pay credits the participants would have received had the plan not become frozen on December 31, 2019.
Miscellaneous	
Maximum benefits	Annual benefits may not exceed the limits in IRC Section 415. This limit is indexed annually. For 2024, the limit is $275,000.
Benefits not included in valuation	To the best of our knowledge, no benefits were excluded.

Schedule SB, Part V — Summary of Plan Provisions

Benefits included or excluded

- **Most recent plan amendments included:** Amendments effective December 31, 2023.
- **Plan amendments excluded:** None.
- **Late retirement increases:** This valuation does not include increases for current active participants over 65 and receiving an annuity since the effect on plan liabilities is not material. Cash balance participants are assumed to receive interest credits until benefit commencement.
- **IRC Section 415(b) benefit limitations:** The limitations of Internal Revenue Code Section 415(b) have been incorporated into our calculations.
- **IRC Section 416 rules for top-heavy plans:** We did not test whether this plan is top-heavy (when the present value of benefits for key employees equals or exceeds 60 percent of the present value for all participants). However, we expect that the plan is not top-heavy due to the large number of rank-and-file participants; therefore, the funding target and target normal cost do not reflect any liability for top-heavy benefit accruals.

Plan provisions specific to funding

Additional benefits included or excluded

- **IRC Section 436 benefit restrictions:**
  - *Unpredictable contingent event benefits:* This valuation excludes restricted contingent event benefits for events that occurred before the valuation date but includes contingent event benefits for events that are expected to occur on or after the valuation date regardless of anticipated funding-based limitations.
  - *Plan amendments:* See above.
  - *Prohibited payments:* Limitations on prohibited benefits (if any) are reflected for annuity starting dates before the valuation date but are ignored for annuity starting dates on or after the valuation date.
  - *Benefit accruals:* The plan's funding target does not reflect any limitation on benefit. The target normal cost does not reflect any limitation on benefit accruals.
- **Scheduled benefit increases:** Scheduled benefit increases effective after the end of the current plan year are excluded from minimum funding requirements.
- **Unpredictable contingent event benefits:** The plan does not have any unpredictable contingent event benefits.

Plan provision changes since prior valuation

- Maximum benefit limits were updated from 2023 to 2024.
- The automatic lump sum threshold was increased from $5,000 to $7,000.

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES:				
	3i Group PLC	40,137 SHARES	$ 897,701	$ 1,791,537
	3SBio Inc	376,457 SHARES	417,929	294,654
	AAON Inc	4,419 SHARES	424,170	520,028
	Academy Sports & Outdoors Inc	10,845 SHARES	642,711	623,913
	Accenture PLC	19,769 SHARES	6,404,020	6,954,537
	Accton Technology Corp	47,000 SHARES	877,325	1,108,176
	Acuity	18,369 SHARES	68,884	2,804
	ACV Auctions Inc	48,833 SHARES	944,065	1,054,792
	Adani Energy Solutions Ltd	78,131 SHARES	1,000,368	735,737
	Adani Enterprises Ltd	57,624 SHARES	2,059,349	1,701,957
	Adani Green Energy Ltd	97,199 SHARES	2,116,581	1,181,527
	Adani Ports & Special Economic Zone Ltd	129,721 SHARES	2,269,704	1,865,349
	Adani Power Ltd	300,942 SHARES	2,432,622	1,861,077
	Adaptive Biotechnologies Corp	20,735 SHARES	134,427	124,306
	Adecoagro SA	10,438 SHARES	97,541	98,430
	Adeia Inc	61,969 SHARES	705,616	866,327
	adidas AG	5,000 SHARES	998,007	1,226,032
	ADLER Group SA	38,583 SHARES	—	—
	ADMA Biologics Inc	48,212 SHARES	115,886	826,836
	Adobe Inc	24,156 SHARES	9,533,221	10,741,689
	Advanced Energy Industries Inc	8,373 SHARES	925,247	968,170
	Advanced Micro Devices Inc	33,176 SHARES	3,299,079	4,007,329
	Advantech Co Ltd	39,980 SHARES	284,610	422,549
	Advantest Corp	66,600 SHARES	1,472,865	3,897,855
	Adyen NV	5,632 SHARES	7,484,801	8,380,492
	AerCap Holdings NV	55,210 SHARES	2,364,745	5,283,597
	African Rainbow Minerals Ltd	28,101 SHARES	346,366	223,959
	AGCO Corp	24,799 SHARES	2,484,504	2,318,211
	Agilent Technologies Inc	73,716 SHARES	6,374,278	9,903,008
	Agilysys Inc	1,680 SHARES	119,270	221,273
	Agricultural Bank of China Ltd	1,080,368 SHARES	495,216	616,125
	AIA Group Ltd	509,595 SHARES	4,370,025	3,693,408
	AIB Group PLC	62,500 SHARES	358,015	344,951
	Air France-KLM	47,010 SHARES	338,036	38,022
	Air Liquide SA	20,596 SHARES	2,919,025	3,346,657
	Airbnb Inc	44,142 SHARES	4,983,550	5,800,700
	Airbus SE	25,271 SHARES	3,712,917	4,050,302
	Airtac International Group	9,820 SHARES	261,423	252,805
	Aisino Corp	134,800 SHARES	186,927	168,240
	Akzo Nobel NV	42,926 SHARES	3,003,534	2,576,315
	Alcon AG	12,625 SHARES	854,429	1,071,297
	Algoma Steel Group Inc	231,460 SHARES	1,797,074	2,263,679
	Alibaba Group Holding Ltd	6,287 SHARES	599,276	533,075
	Alibaba Group Holding Ltd	104,600 SHARES	1,204,887	1,109,564
	Alight Inc	89,613 SHARES	662,304	620,122
	Alignment Healthcare Inc	44,453 SHARES	458,634	500,097
	Alimentation Couche-Tard Inc	56,200 SHARES	3,159,381	3,115,188

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Alkami Technology Inc	9,860 SHARES	229,056	361,665
	Alkermes PLC	22,018 SHARES	650,289	633,238
	Allegiant Travel Co	41,910 SHARES	2,466,898	3,944,569
	Allegro.eu SA	75,662 SHARES	422,716	496,036
	Allianz SE	15,554 SHARES	2,839,882	4,765,815
	Alphabet Inc	50,519 SHARES	3,180,585	9,620,839
	Alphabet Inc	181,974 SHARES	17,211,666	34,447,679
	Alrosa PJSC	279,280 SHARES	336,381	129,372
	Alstom SA	193,991 SHARES	4,326,192	4,330,923
	Altaba Inc	34,090 SHARES	2,030,956	128,860
	Amadeus IT Group SA	7,906 SHARES	385,537	558,331
	Amazon.com Inc	172,607 SHARES	23,613,430	37,868,249
	Ambarella Inc	15,050 SHARES	881,072	1,094,737
	Amdocs Ltd	16,700 SHARES	1,375,763	1,421,838
	American Airlines Group Inc	22,924 SHARES	316,690	399,565
	American Express Co	19,000 SHARES	994,406	5,639,010
	American International Group Inc	47,900 SHARES	2,111,134	3,487,120
	American Tower Corp	23,865 SHARES	2,681,244	4,377,080
	Ameris Bancorp	1,936 SHARES	130,374	121,136
	Amphenol Corp	5,800 SHARES	423,718	402,810
	Amplifon SpA	12,500 SHARES	364,015	321,652
	Anadolu Efes Biracilik Ve Malt Sanayii AS	95,471 SHARES	246,611	517,307
	Analog Devices Inc	73,504 SHARES	6,765,952	15,616,659
	ANDRITZ AG	24,387 SHARES	1,476,390	1,236,879
	AngioDynamics Inc	17,021 SHARES	150,213	155,912
	Anglo American Platinum Ltd	16,352 SHARES	665,864	493,030
	Anglogold Ashanti Plc	22,885 SHARES	558,325	510,577
	Anheuser-Busch InBev SA/NV	80,360 SHARES	4,648,669	4,015,016
	ANTA Sports Products Ltd	405,552 SHARES	4,695,670	4,064,421
	Antero Midstream Corp	55,331 SHARES	654,788	834,945
	Antofagasta PLC	34,480 SHARES	659,450	686,606
	Aon PLC	2,277 SHARES	174,938	817,807
	Aon PLC	23,683 SHARES	4,149,886	8,505,986
	APA Corp	213,900 SHARES	6,410,005	4,938,951
	Apellis Pharmaceuticals Inc	3,546 SHARES	157,335	113,153
	Apollo Global Management Inc	5,800 SHARES	966,515	957,928
	Apollo Global Management Inc	87 SHARES	5,470	7,561
	Apple Inc	87,748 SHARES	13,730,159	21,973,854
	Applied Industrial Technologies Inc	1,243 SHARES	255,697	297,661
	Applied Materials Inc	43,045 SHARES	3,162,579	7,000,408
	AppLovin Corp	7,353 SHARES	2,255,360	2,381,122
	Aptiv PLC	25,000 SHARES	1,337,862	1,512,000
	Arca Continental SAB de CV	90,786 SHARES	843,751	754,223
	ArcelorMittal SA	63,361 SHARES	1,457,592	1,471,639
	Arcos Dorados Holdings Inc	50,258 SHARES	523,852	365,878
	Arcutis Biotherapeutics Inc	36,651 SHARES	294,106	510,548
	Argenx SE	34 SHARES	14,606	21,124
	Argenx SE	955 SHARES	180,224	593,342
	Arlo Technologies Inc	41,426 SHARES	480,413	463,557
	ARM Holdings PLC	12,799 SHARES	1,627,287	1,578,885
	Armstrong World Industries Inc	24,235 SHARES	2,026,913	3,425,133
	Arthur J Gallagher & Co	10,090 SHARES	1,219,424	2,864,047

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Artivion Inc	6,669 SHARES	169,900	190,667
	ASE Technology Holding Co Ltd	193,000 SHARES	957,437	953,683
	Aselsan Elektronik Sanayi Ve Ticaret AS	216,728 SHARES	345,755	444,360
	ASGN Inc	2,956 SHARES	273,767	246,353
	Asics Corp	90,900 SHARES	1,410,486	1,798,797
	ASM International NV	1,450 SHARES	564,594	839,024
	ASML Holding NV	13,983 SHARES	6,790,758	9,827,166
	ASML Holding NV	11,269 SHARES	7,473,885	7,810,319
	ASMPT Ltd	72,935 SHARES	865,692	703,253
	Aspen Pharmacare Holdings Ltd	38,981 SHARES	342,220	340,541
	ASR Nederland NV	7,500 SHARES	324,515	355,539
	Assa Abloy AB	149,000 SHARES	4,224,212	4,406,924
	Associated British Foods PLC	49,187 SHARES	1,201,624	1,258,525
	Astera Labs Inc	862 SHARES	54,500	114,172
	AstraZeneca PLC	66,361 SHARES	9,943,482	8,700,008
	Astronics Corp	22,495 SHARES	323,083	359,020
	Atkore Inc	5,671 SHARES	512,450	473,245
	Atlantic Union Bankshares Corp	5,993 SHARES	204,379	227,015
	Atlas Copco AB	145,162 SHARES	1,288,640	2,218,305
	Atlas Energy Solutions Inc	20,303 SHARES	446,265	450,321
	Atmos Energy Corp	16,087 SHARES	1,946,070	2,240,436
	Aurizon Holdings Ltd	584,534 SHARES	1,515,504	1,176,221
	Auto Trader Group PLC	440,558 SHARES	1,676,310	4,375,416
	Autodesk Inc	3,412 SHARES	581,291	1,008,485
	Autohome Inc	13,700 SHARES	470,919	355,515
	Avaya Holdings Corp	3,139 SHARES	46,981	59,578
	Avaya Inc	30,153 SHARES	451,300	572,304
	Avid Bioservices Inc	4,858 SHARES	49,221	59,996
	AvidXchange Holdings Inc	14,690 SHARES	173,906	151,895
	Avient Corp	7,912 SHARES	290,409	323,284
	AXA SA	33,541 SHARES	846,027	1,191,992
	Axis Capital Holdings Ltd	17,911 SHARES	993,707	1,587,273
	Axon Enterprise Inc	1,678 SHARES	1,067,935	997,269
	Ayala Land Inc	1,056,329 SHARES	520,087	478,448
	Azbil Corp	54,400 SHARES	447,784	424,892
	AZEK Co Inc/The	4,901 SHARES	246,950	232,650
	B3 SA - Brasil Bolsa Balcao	373,000 SHARES	617,028	623,091
	BAE Systems PLC	280,230 SHARES	1,909,200	4,030,776
	Bajaj Auto Ltd	3,655 SHARES	385,681	375,628
	Bajaj Finance Ltd	10,271 SHARES	895,004	818,549
	Baker Hughes Co	53,100 SHARES	1,792,138	2,178,162
	Banca Generali SpA	11,000 SHARES	317,191	510,978
	Banco Bilbao Vizcaya Argentaria SA	67,677 SHARES	506,872	662,392
	Banco Bradesco SA	127,075 SHARES	357,679	242,713
	Banco BTG Pactual SA	121,173 SHARES	802,938	533,504
	Banco Santander SA	674,547 SHARES	2,875,940	3,118,424
	Bank Central Asia Tbk PT	4,566,400 SHARES	2,755,700	2,744,947
	Bank of America Corp	84,600 SHARES	3,147,567	3,718,170
	Bank of Beijing Co Ltd	565,800 SHARES	440,560	476,716
	Bank of Changsha Co Ltd	324,000 SHARES	386,473	394,610
	Bank of Chengdu Co Ltd	192,546 SHARES	419,846	451,343
	Bank of China Ltd	1,050,799 SHARES	449,830	537,036
	Bank of Communications Co Ltd	573,797 SHARES	415,120	472,012
	Bank of Hangzhou Co Ltd	202,200 SHARES	395,457	404,719

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Bank of India	342,142 SHARES	415,737	407,227
	Bank of Jiangsu Co Ltd	391,400 SHARES	479,247	526,568
	Bank of Nanjing Co Ltd	303,600 SHARES	444,081	442,969
	Bank of New York Mellon Corp/The	55,300 SHARES	1,926,260	4,248,699
	Bank Rakyat Indonesia Persero Tbk PT	20,366,687 SHARES	3,957,304	5,162,851
	BankUnited Inc	1,559 SHARES	51,137	59,507
	Barclays PLC	1,201,219 SHARES	2,328,521	4,034,067
	Barrett Business Services Inc	11,020 SHARES	352,372	478,709
	Barrick Gold Corp	32,200 SHARES	636,749	499,053
	BBB Foods Inc	18,384 SHARES	429,757	519,900
	BE Semiconductor Industries NV	9,896 SHARES	1,134,300	1,355,719
	Beasley Broadcast Group Inc	1,072 SHARES	11,290	9,948
	Beazer Homes USA Inc	82,700 SHARES	1,399,569	2,270,942
	Becton Dickinson & Co	46,218 SHARES	10,719,553	10,485,478
	Beiersdorf AG	11,325 SHARES	1,315,349	1,454,153
	Beijing Yanjing Brewery Co Ltd	340,500 SHARES	486,679	561,649
	Beiqi Foton Motor Co Ltd	757,099 SHARES	281,406	260,344
	Belden Inc	27,148 SHARES	1,667,148	3,057,136
	Berkeley Group Holdings PLC	14,703 SHARES	702,731	718,147
	Berkshire Hathaway Inc	7,000 SHARES	1,439,397	3,172,960
	BGC Group Inc	184,751 SHARES	1,128,184	1,673,844
	Bharat Electronics Ltd	102,136 SHARES	408,666	349,724
	Bharti Airtel Ltd	81,311 SHARES	1,298,026	1,507,953
	Bid Corp Ltd	25,971 SHARES	489,930	592,598
	Bidvest Group Ltd	33,806 SHARES	428,126	472,370
	BILL Holdings Inc	6,774 SHARES	465,066	573,826
	BIM Birlesik Magazalar AS	72,544 SHARES	833,793	1,084,247
	Biohaven Ltd	14,227 SHARES	535,996	531,379
	BioLife Solutions Inc	8,025 SHARES	221,439	208,329
	Blackrock Inc	6,708 SHARES	4,852,969	6,876,438
	Blackstone Inc	45,823 SHARES	3,886,786	7,900,802
	Blend Labs Inc	113,637 SHARES	368,590	478,411
	Block Inc	13,100 SHARES	1,142,900	1,113,369
	Blue Bird Corp	15,878 SHARES	505,556	613,367
	Blueprint Medicines Corp	1,940 SHARES	177,681	169,207
	BNP Paribas SA	38,503 SHARES	2,382,359	2,361,093
	Boeing Co/The	29,992 SHARES	5,583,581	5,308,584
	Boeing Co/The	7,144 SHARES	377,948	434,998
	Bollore SE	1,300,000 SHARES	5,764,346	7,996,131
	Booking Holdings Inc	524 SHARES	946,637	2,603,452
	Boot Barn Holdings Inc	21,308 SHARES	1,853,219	3,234,981
	Boston Beer Co Inc/The	6,976 SHARES	2,238,016	2,092,660
	Boston Pizza Royalties Income Fund	73,800 SHARES	758,557	896,971
	Boston Pizza Royalties Income Fund	1,500 SHARES	17,939	18,231
	Boston Scientific Corp	15,467 SHARES	995,650	1,381,512
	Bouygues SA	76,027 SHARES	2,641,278	2,246,839
	BP PLC	810,955 SHARES	4,681,798	3,991,466
	Brenntag SE	34,572 SHARES	2,363,077	2,072,064
	BRF SA	198,516 SHARES	525,325	807,960
	BRF SA	85,300 SHARES	394,049	350,155
	Bridge Investment Group Holdings Inc	12,672 SHARES	195,022	106,445
	Brightsphere Investment Group Inc	9,112 SHARES	177,538	240,010
	Brink's Co/The	35,780 SHARES	2,179,182	3,319,311
	Bristow Group Inc	6,930 SHARES	172,659	237,699

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	British American Tobacco PLC	171,448 SHARES	6,191,650	6,183,978
	British American Tobacco PLC	6,824 SHARES	245,601	247,848
	Broadcom Inc	13,080 SHARES	1,512,197	3,032,468
	Broadcom Inc	89,376 SHARES	1,838,513	20,720,932
	Brookline Bancorp Inc	17,045 SHARES	188,303	201,131
	Brunello Cucinelli SpA	7,050 SHARES	725,353	769,449
	Bureau Veritas SA	8,000 SHARES	261,863	243,053
	Burgundy Diamond Mines Ltd	480,852 SHARES	80,020	26,497
	BWX Technologies Inc	14,224 SHARES	767,552	1,584,411
	C&F Financial Corp	22,143 SHARES	1,007,535	1,577,689
	Cactus Inc	4,592 SHARES	158,954	267,989
	Cadence Design Systems Inc	7,271 SHARES	1,878,326	2,184,644
	CaixaBank SA	298,625 SHARES	1,715,904	1,619,108
	California Resources Corp	13,059 SHARES	710,341	677,632
	Canadian Natural Resources Ltd	175,000 SHARES	3,537,923	5,402,250
	Canadian Pacific Kansas City Ltd	45,607 SHARES	3,580,585	3,300,579
	Canadian Pacific Kansas City Ltd	40,249 SHARES	3,119,558	2,912,749
	Capital One Financial Corp	5,100 SHARES	513,950	909,432
	Capitec Bank Holdings Ltd	2,840 SHARES	205,978	471,729
	CAR Group Ltd	143,653 SHARES	1,492,083	3,204,607
	Carestream Health Holdings Inc	15,481 SHARES	297,305	250,018
	CareTrust REIT Inc	22,958 SHARES	552,956	621,014
	CarMax Inc	27,810 SHARES	2,189,964	2,273,746
	Carpenter Technology Corp	1,815 SHARES	327,062	308,024
	Carrefour SA	57,080 SHARES	1,060,792	811,530
	Carter Bankshares Inc	67,254 SHARES	712,288	1,182,998
	Carvana Co	3,834 SHARES	479,824	779,682
	Casella Waste Systems Inc	4,356 SHARES	356,637	460,908
	Castle Biosciences Inc	19,713 SHARES	431,724	525,351
	CBRE Group Inc	83,591 SHARES	3,895,626	10,974,662
	Cellnex Telecom SA	248,103 SHARES	8,345,372	7,838,344
	Celsius Holdings Inc	11,265 SHARES	438,369	296,720
	Cemex SAB de CV	110,800 SHARES	710,197	624,912
	Cencosud SA	206,640 SHARES	366,933	457,111
	Centene Corp	6,400 SHARES	387,776	387,712
	Centerra Gold Inc	54,940 SHARES	311,859	312,609
	Century Communities Inc	3,737 SHARES	221,164	274,146
	Ceribell Inc	7,053 SHARES	175,343	182,532
	Chailease Holding Co Ltd	1 SHARE	1	1
	Chain Bridge Bancorp Inc	21,359 SHARES	469,898	535,470
	Champion Homes Inc	7,523 SHARES	601,690	662,776
	Charles Schwab Corp/The	198,264 SHARES	11,382,220	14,673,519
	Charter Communications Inc	7,191 SHARES	2,902,153	2,464,859
	Chatham Lodging Trust	250,635 SHARES	2,520,216	2,243,183
	Check Point Software Technologies Ltd	4,701 SHARES	820,855	877,677
	Chefs' Warehouse Inc/The	7,374 SHARES	249,839	363,686
	Cheng Shin Rubber Industry Co Ltd	241,314 SHARES	372,672	361,038
	Cheniere Energy Inc	21,816 SHARES	3,616,524	4,687,604
	Chesapeake Utilities Corp	3,247 SHARES	319,076	394,023
	China Construction Bank Corp	2,396,251 SHARES	1,790,588	1,998,946
	China Mengniu Dairy Co Ltd	203,000 SHARES	521,598	458,896
	China Merchants Bank Co Ltd	183,843 SHARES	837,386	946,674
	China National Medicines Corp Ltd	86,500 SHARES	407,168	405,525
	China Overseas Land & Investment Ltd	148,500 SHARES	276,521	237,051

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	China Petrochemical Development Corp	736,059 SHARES	247,454	165,018
	China Railway Group Ltd	467,680 SHARES	156,036	238,417
	China Railway Tielong Container Logistics Co	540,400 SHARES	480,995	439,028
	China Resources Land Ltd	367,753 SHARES	1,328,253	1,067,570
	China Resources Mixc Lifestyle Services Ltd	96,200 SHARES	388,416	357,904
	China Taiping Insurance Holdings Co Ltd	262,909 SHARES	343,142	393,283
	China Tower Corp Ltd	3,569,716 SHARES	479,118	514,689
	Chipotle Mexican Grill Inc	90,175 SHARES	2,165,788	5,437,553
	Chubb Ltd	9,059 SHARES	2,532,578	2,503,002
	Chugai Pharmaceutical Co Ltd	47,200 SHARES	1,900,940	2,102,016
	Cia Energetica de Minas Gerais	141,320 SHARES	182,891	250,137
	Cia Energetica de Minas Gerais	81,163 SHARES	335,438	143,659
	Cie de Saint-Gobain SA	22,042 SHARES	1,811,510	1,956,059
	Cie Financiere Richemont SA	32,052 SHARES	4,216,493	4,877,209
	Ciena Corp	9,506 SHARES	664,031	806,204
	Cigna Group/The	30,300 SHARES	6,859,349	8,367,042
	Cisco Systems Inc	10,000 SHARES	175,028	592,000
	Citigroup Inc	191,991 SHARES	10,414,811	13,514,247
	Citizens Financial Group Inc	50,500 SHARES	1,537,572	2,209,880
	Civitas Resources Inc	60,661 SHARES	2,771,659	2,782,520
	CK Hutchison Holdings Ltd	392,000 SHARES	3,899,322	2,094,246
	Claire's Stores Inc	91 SHARES	24,748	112,169
	Claire's Stores Inc	95 SHARES	82,334	95
	Clean Harbors Inc	11,479 SHARES	1,050,501	2,641,777
	Clear Channel Outdoor Holdings Inc	8,450 SHARES	48,554	11,577
	Clearwater Analytics Holdings Inc	7,273 SHARES	137,979	200,153
	Clicks Group Ltd	24,856 SHARES	293,615	491,456
	CLSA Global Markets Pte Ltd	228,699 SHARES	346,202	143,500
	CME Group Inc	29,118 SHARES	4,122,068	6,762,073
	CNH Industrial NV	138,700 SHARES	1,428,449	1,571,471
	CNO Financial Group Inc	32,550 SHARES	723,404	1,211,186
	Coca-Cola Co/The	22,500 SHARES	764,388	1,400,850
	Coforge Ltd	4,580 SHARES	285,244	516,930
	Cogent Communications Holdings Inc	3,394 SHARES	199,458	261,576
	Cognizant Technology Solutions Corp	34,500 SHARES	2,228,388	2,653,050
	Coherent Corp	4,254 SHARES	297,189	402,981
	Coloplast A/S	6,481 SHARES	818,039	707,532
	Columbus McKinnon Corp/NY	22,570 SHARES	791,656	840,507
	Comcast Corp	245,170 SHARES	9,350,868	9,201,230
	Commercial Vehicle Group Inc	287,919 SHARES	1,700,282	714,039
	Compass Group PLC	45,888 SHARES	1,315,941	1,529,854
	Conagra Brands Inc	33,900 SHARES	988,067	940,725
	Concentra Group Holdings Parent Inc	14,803 SHARES	236,928	292,803
	Concrete Pumping Holdings Inc	20,261 SHARES	152,123	134,938
	Confluent Inc	12,208 SHARES	344,056	341,336
	ConocoPhillips	65,366 SHARES	5,637,198	6,482,346
	Constellation Energy Corp	5,261 SHARES	849,659	1,176,938
	Constellation Software Inc	1,674 SHARES	2,827,085	5,173,675
	Constellation Software Inc warrants	1,908 SHARES	—	—
	Construction Partners Inc	4,096 SHARES	119,787	362,332
	Contemporary Amperex Technology Co Ltd	48,061 SHARES	1,550,838	1,751,443
	Continental AG	18,205 SHARES	2,017,528	1,221,940
	Cool Co Ltd	179,300 SHARES	2,148,211	1,425,435
	Cooper Cos Inc/The	31,250 SHARES	1,951,690	2,872,813

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Copa Holdings SA	4,890 SHARES	523,749	429,733
	Copa Holdings SA	606 SHARES	57,408	53,255
	Copart Inc	126,391 SHARES	6,094,682	7,253,579
	Corebridge Financial Inc	52,900 SHARES	1,127,252	1,583,297
	Cornerstone Chemical Co LLC	79,562 SHARES	1,290,495	1,619,883
	Corning Inc	33,282 SHARES	1,112,247	1,581,561
	Corp Inmobiliaria Vesta SAB de CV	256,515 SHARES	526,456	656,439
	COSCO SHIPPING Ports Ltd	220,779 SHARES	303,950	130,740
	CoStar Group Inc	8,955 SHARES	635,911	641,088
	Costco Wholesale Corp	5,898 SHARES	2,344,790	5,404,160
	Cousins Properties Inc	8,197 SHARES	239,752	251,156
	Crane Co	1,976 SHARES	251,762	299,858
	Cranswick PLC	36,539 SHARES	1,256,360	2,226,294
	Credicorp Ltd	4,111 SHARES	581,488	753,629
	Credo Technology Group Holding Ltd	5,638 SHARES	130,293	378,930
	Crescent Energy Co	23,788 SHARES	301,972	347,543
	Crinetics Pharmaceuticals Inc	10,077 SHARES	416,588	515,237
	Crowdstrike Holdings Inc	4,367 SHARES	836,396	1,494,213
	Cummins Inc	9,000 SHARES	1,535,695	3,137,400
	Cushman & Wakefield PLC	14,506 SHARES	203,919	189,738
	CVS Health Corp	80,820 SHARES	5,596,480	3,628,010
	CyberArk Software Ltd	654 SHARES	156,312	217,880
	Cyient Ltd	14,028 SHARES	252,648	301,054
	Cyrela Brazil Realty SA	65,144 SHARES	237,700	178,734
	Cytokinetics Inc	3,575 SHARES	206,779	168,168
	Daiichi Sankyo Co Ltd	12,000 SHARES	408,998	332,298
	Daikin Industries Ltd	15,000 SHARES	3,004,262	1,780,988
	Danaher Corp	39,769 SHARES	8,337,331	9,128,974
	Danone SA	14,689 SHARES	947,872	990,505
	Darling Ingredients Inc	109,106 SHARES	4,720,248	3,675,781
	Dassault Systemes SE	31,128 SHARES	1,327,513	1,079,807
	Datadog Inc	6,477 SHARES	534,631	925,499
	Davide Campari-Milano NV	403,094 SHARES	3,964,977	2,511,937
	DBS Group Holdings Ltd	135,100 SHARES	2,986,933	4,329,696
	Deere & Co	3,670 SHARES	1,486,521	1,554,979
	Delcath Systems Inc	20,732 SHARES	208,015	249,613
	Delhivery Ltd	125,959 SHARES	568,361	509,272
	Delivery Hero SE	10,090 SHARES	601,194	283,355
	Delta Electronics Inc	86,129 SHARES	660,355	1,130,978
	Deutsche Boerse AG	12,026 SHARES	2,258,130	2,769,530
	Deutsche Post AG	64,627 SHARES	2,741,372	2,273,984
	Deutsche Telekom AG	105,937 SHARES	2,542,160	3,169,168
	Devon Energy Corp	20,300 SHARES	1,192,399	664,419
	Diageo PLC	105,206 SHARES	3,994,093	3,343,410
	Diamondback Energy Inc	14,477 SHARES	2,079,285	2,371,767
	DigitalBridge Group Inc	50,002 SHARES	810,606	564,023
	DNB Bank ASA	25,000 SHARES	488,979	499,456
	Dollar General Corp	4,333 SHARES	516,645	328,528
	Dominion Diamond Mines	216 SHARES	—	25,469
	Dominion Diamond Mines	243 SHARES	—	47,128
	Dominion Energy Inc	61,300 SHARES	3,271,885	3,301,618
	Dongfang Electric Corp Ltd	409,600 SHARES	384,100	511,476
	Dongfeng Motor Group Co Ltd	318,000 SHARES	354,976	152,287
	Dorman Products Inc	20,921 SHARES	1,798,707	2,710,316

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Dr Ing hc F Porsche AG	52,215 SHARES	4,456,562	3,158,689
	DSM-Firmenich AG	6,350 SHARES	716,789	642,551
	DSV A/S	6,975 SHARES	574,467	1,480,890
	DT Midstream Inc	6,028 SHARES	395,266	599,364
	Dutch Bros Inc	13,357 SHARES	623,865	699,640
	Dycom Industries Inc	12,862 SHARES	904,789	2,238,760
	Eastern Bankshares Inc	19,475 SHARES	303,107	335,944
	eBay Inc	18,400 SHARES	1,084,047	1,139,880
	Ecolab Inc	14,238 SHARES	1,092,559	3,336,248
	EDP SA	145,000 SHARES	741,503	464,106
	Eisai Co Ltd	76,200 SHARES	4,299,096	2,098,942
	El Pollo Loco Holdings Inc	36,937 SHARES	491,206	426,253
	Eldorado Gold Corp	157,958 SHARES	1,405,050	2,348,835
	Electrolux AB	50,570 SHARES	410,995	420,606
	Element Solutions Inc	19,254 SHARES	500,054	489,629
	Elevance Health Inc	37,500 SHARES	8,585,917	13,833,750
	elf Beauty Inc	3,899 SHARES	487,229	489,519
	Eli Lilly & Co	18,305 SHARES	9,785,427	14,131,460
	Embecta Corp	11,072 SHARES	131,453	228,637
	Embraer SA	9,359 SHARES	231,239	343,288
	Enbridge Inc	90,988 SHARES	3,604,072	3,859,809
	Enbridge Inc	48,354 SHARES	1,832,957	2,051,660
	Encompass Health Corp	3,598 SHARES	269,026	332,275
	Endava PLC	12,887 SHARES	398,031	398,208
	Endo Inc	373 SHARES	—	9,139
	Enel SpA	1,040,704 SHARES	7,161,854	7,420,691
	Enerpac Tool Group Corp	69,555 SHARES	1,689,542	2,858,015
	EnerSys	6,948 SHARES	528,688	642,204
	Engie SA	196,874 SHARES	3,194,637	3,121,143
	Eni SpA	55,962 SHARES	1,077,464	758,548
	ENN Energy Holdings Ltd	66,500 SHARES	506,671	478,122
	Ennostar Inc	186,000 SHARES	475,587	237,149
	Enova International Inc	6,859 SHARES	382,110	657,641
	Enpro Inc	404 SHARES	52,400	69,670
	Entegris Inc	32,048 SHARES	1,877,509	3,174,675
	Enterprise Financial Services Corp	14,821 SHARES	827,015	835,904
	Envision Healthcare Corp	19,800 SHARES	168,300	221,107
	EOG Resources Inc	12,000 SHARES	1,309,419	1,470,960
	Epiroc AB	43,750 SHARES	640,241	762,410
	Equifax Inc	36,106 SHARES	5,397,636	9,201,614
	Equinor ASA	15,377 SHARES	363,609	359,332
	Equinox Gold Corp	244,030 SHARES	1,364,295	1,225,031
	ERO Copper Corp	18,316 SHARES	322,833	246,900
	ESCO Technologies Inc	3,964 SHARES	414,167	528,044
	Escorts Kubota Ltd	17,031 SHARES	642,127	662,939
	Essent Group Ltd	3,778 SHARES	208,642	205,674
	EssilorLuxottica SA	4,000 SHARES	742,575	975,855
	Essity AB	112,611 SHARES	3,419,030	3,013,695
	Eurofins Scientific SE	29,930 SHARES	1,481,018	1,528,241
	Euronet Worldwide Inc	17,300 SHARES	2,091,747	1,779,132
	Evonik Industries AG	120,631 SHARES	2,992,929	2,089,801
	ExlService Holdings Inc	12,139 SHARES	361,683	538,729
	Expro Group Holdings NV	18,124 SHARES	385,408	226,006
	Exxon Mobil Corp	11,040 SHARES	1,247,960	1,187,573

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	F5 Inc	27,400 SHARES	4,864,816	6,890,278
	FANUC Corp	88,500 SHARES	2,892,802	2,351,028
	Fastenal Co	60,436 SHARES	1,531,735	4,345,953
	FAW Jiefang Group Co Ltd	282,300 SHARES	335,750	317,137
	Federal Bank Ltd	205,778 SHARES	258,675	480,761
	Federal Grid Rosseti Public Joint-Stock RUB	207,560,374 SHARES	605,774	169,528
	FedEx Corp	32,580 SHARES	7,260,440	9,165,731
	Ferguson Enterprises Inc	38,657 SHARES	5,877,786	6,709,696
	Ferrari NV	3,892 SHARES	726,989	1,662,040
	Ferroglobe PLC	230,830 SHARES	988,489	877,154
	Ferrovial SE	20,254 SHARES	798,637	851,504
	Fidelity National Information Services Inc	38,900 SHARES	2,298,213	3,141,953
	FinecoBank Banca Fineco SpA	269,742 SHARES	3,782,776	4,689,746
	First Advantage Corp	5,116 SHARES	91,030	95,823
	First Bancorp/Southern Pines NC	3,985 SHARES	148,074	175,220
	First Horizon Corp	28,054 SHARES	447,906	565,008
	First Interstate BancSystem Inc	6,757 SHARES	191,900	219,400
	First United Corp	45,606 SHARES	851,035	1,537,378
	Fiserv Inc	54,200 SHARES	5,523,632	11,133,764
	Five Below Inc	951 SHARES	96,623	99,817
	Flowserve Corp	17,690 SHARES	601,654	1,017,529
	Fluidra SA	16,500 SHARES	562,094	401,857
	Fluor Corp	4,628 SHARES	197,192	228,253
	Flutter Entertainment PLC	29,533 SHARES	4,886,454	7,632,804
	Flywire Corp	26,081 SHARES	621,518	537,790
	Foot Locker Inc	6,803 SHARES	163,902	148,033
	Ford Otomotiv Sanayi AS	12,617 SHARES	415,474	334,332
	Fortune Brands Innovations Inc	3,003 SHARES	190,653	205,195
	Fox Corp	80,000 SHARES	2,095,839	3,659,200
	Foxconn Technology Co Ltd	227,184 SHARES	497,845	515,563
	Franco-Nevada Corp	26,700 SHARES	3,454,019	3,135,978
	Freeport-McMoRan Inc	20,900 SHARES	1,013,921	795,872
	Freshpet Inc	18,087 SHARES	1,609,267	2,678,866
	Frontier Communications Parent Inc	17,900 SHARES	585,442	621,130
	FTAI Aviation Ltd	5,036 SHARES	401,497	725,386
	Fujian Star-net Communication Co Ltd	114,500 SHARES	268,890	297,887
	FUJIFILM Holdings Corp	123,800 SHARES	1,884,845	2,606,606
	Fujitsu Ltd	258,000 SHARES	3,291,272	4,595,768
	Full Truck Alliance Co Ltd	119,136 SHARES	1,035,683	1,289,052
	Fuyao Glass Industry Group Co Ltd	81,600 SHARES	572,429	697,584
	Galderma Group AG	2,250 SHARES	210,624	249,865
	Galiano Gold Inc	1,390,600 SHARES	1,504,554	1,710,438
	Gartner Inc	9,158 SHARES	1,149,242	4,436,776
	Gates Industrial Corp PLC	23,852 SHARES	412,498	490,636
	Gazprom PJSC	120,250 SHARES	820,171	132,275
	Gazprom PJSC	255,274 SHARES	652,451	287,512
	GE HealthCare Technologies Inc	31,192 SHARES	1,974,684	2,438,564
	GE Vernova Inc	1 SHARE	37	247
	GeneDx Holdings Corp	5,938 SHARES	263,843	456,395
	General Dynamics Corp	2,300 SHARES	519,214	606,027
	General Electric Co	3,500 SHARES	486,898	583,765
	General Mills Inc	9,800 SHARES	688,208	624,946
	General Motors Co	73,900 SHARES	2,832,796	3,936,653
	Genworth Financial Inc	411,300 SHARES	1,665,819	2,874,987

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Gerresheimer AG	3,000 SHARES	336,009	220,562
	Getlink SE	153,268 SHARES	2,136,333	2,444,912
	Gibson Energy Inc	28,305 SHARES	432,166	481,787
	Glencore PLC	955,305 SHARES	4,049,178	4,228,162
	Global Indemnity Group LLC	5,733 SHARES	181,787	206,388
	Global Payments Inc	38,200 SHARES	4,452,553	4,280,692
	Global Ship Lease Inc	94,065 SHARES	1,879,757	2,053,439
	Global-e Online Ltd	13,480 SHARES	538,361	735,064
	Globant SA	2,968 SHARES	135,208	636,399
	Globe Life Inc	30,704 SHARES	2,555,822	3,424,110
	GMR Airports Ltd	636,273 SHARES	707,526	583,850
	Golar LNG Ltd	72,663 SHARES	1,506,087	3,075,098
	Golden Entertainment Inc	5,436 SHARES	212,573	171,778
	Goldman Sachs Group Inc/The	23,601 SHARES	5,968,952	13,514,405
	Goodman Group	28,992 SHARES	484,668	639,752
	Goodyear Tire & Rubber Co/The	116,454 SHARES	1,213,790	1,048,086
	Grab Holdings Ltd	74,522 SHARES	402,383	351,744
	GrafTech International Ltd	110,000 SHARES	1,126,438	190,300
	Granite Real Estate Investment Trust	6,180 SHARES	269,209	299,977
	Great Lakes Dredge & Dock Corp	22,053 SHARES	181,940	248,978
	Green Cross Corp/South Korea	2,937 SHARES	315,010	358,110
	Greenbrier Cos Inc/The	14,596 SHARES	705,279	890,210
	Greentown China Holdings Ltd	487,000 SHARES	485,627	580,542
	Greif Inc	9,870 SHARES	668,435	603,254
	Grid Dynamics Holdings Inc	39,979 SHARES	632,864	889,133
	Grocery Outlet Holding Corp	33,656 SHARES	627,169	525,370
	Grupo Financiero Banorte SAB de CV	57,900 SHARES	439,856	373,056
	Grupo Financiero Galicia SA	10,200 SHARES	495,300	635,664
	Grupo Mexico SAB de CV	73,645 SHARES	347,849	350,396
	GS Engineering & Construction Corp	26,197 SHARES	459,898	308,744
	GSK PLC	44,780 SHARES	1,880,386	1,514,460
	GSK PLC	297,383 SHARES	5,842,671	5,014,938
	Guangxi Liugong Machinery Co Ltd	328,100 SHARES	528,425	542,095
	Guidewire Software Inc	9,251 SHARES	1,682,680	1,559,533
	Guild Holdings Co	13,190 SHARES	135,231	186,111
	Guitar Center Inc	196 SHARES	18,580	18,626
	Guitar Center Inc	1,380 SHARES	75,831	50,991
	Guitar Center Inc	5,673 SHARES	718,940	628,058
	Guitar Center Inc	1,502 SHARES	54,012	20,127
	Gulfport Energy Corp	4,287 SHARES	628,212	789,665
	H World Group Ltd	43,198 SHARES	1,512,116	1,426,830
	H&R Block Inc	3,000 SHARES	165,887	158,520
	Hain Celestial Group Inc/The	100,948 SHARES	757,232	620,830
	Haleon PLC	96,487 SHARES	473,396	456,051
	Halliburton Co	28,600 SHARES	653,861	777,634
	Halozyme Therapeutics Inc	8,792 SHARES	342,141	420,346
	Hamamatsu Photonics KK	24,500 SHARES	332,283	275,227
	Hankook & Co Co Ltd	1 SHARE	15	11
	Hankook Tire & Technology Co Ltd	10,157 SHARES	453,828	264,938
	Hannover Rueck SE	2,786 SHARES	476,485	696,416
	Han's Laser Technology Industry Group Co	103,703 SHARES	373,452	355,184
	Hanwha Aerospace Co Ltd	2,592 SHARES	537,818	574,865
	Hanwha Industrial Solutions Co Ltd	2,871 SHARES	82,689	61,627
	Harbour Energy PLC	640,207 SHARES	3,571,228	2,047,785

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Harley-Davidson Inc	37,010 SHARES	1,214,202	1,115,111
	Harmonic Inc	57,887 SHARES	697,195	765,845
	Hartford Financial Services Group Inc/The	25,000 SHARES	1,448,624	2,735,000
	Hayward Holdings Inc	17,769 SHARES	236,016	271,688
	HCA Healthcare Inc	12,290 SHARES	2,063,841	3,688,844
	HD Korea Shipbuilding & Offshore Eng Co	6,962 SHARES	686,714	1,078,243
	HDFC Bank Ltd	94,658 SHARES	5,470,703	6,044,860
	HDFC Bank Ltd	150,883 SHARES	2,550,968	3,124,406
	HealthEquity Inc	5,052 SHARES	425,960	484,739
	Heidelberg Materials AG	8,581 SHARES	676,205	1,060,055
	Heineken Holding NV	50,180 SHARES	3,873,817	3,005,966
	Heineken NV	27,620 SHARES	2,507,011	1,964,855
	Helix Energy Solutions Group Inc	60,268 SHARES	574,354	561,698
	Henry Schein Inc	21,767 SHARES	1,284,500	1,506,276
	Hera SpA	65,000 SHARES	207,216	230,999
	Herbalife Ltd	96,100 SHARES	754,154	642,909
	Herc Holdings Inc	1,929 SHARES	351,043	365,217
	Heritage Financial Corp/WA	11,060 SHARES	232,255	270,970
	Hess Midstream LP	13,153 SHARES	455,257	487,056
	Hexcel Corp	5,989 SHARES	404,252	375,510
	Hilltop Holdings Inc	4,458 SHARES	142,919	127,633
	Hims & Hers Health Inc	56,794 SHARES	625,349	1,373,279
	Hindustan Aeronautics Ltd	5,891 SHARES	393,487	287,508
	Hitachi Ltd	122,100 SHARES	1,695,520	3,058,716
	Hiwin Technologies Corp	50,000 SHARES	403,645	501,762
	Holcim AG	56,770 SHARES	2,720,497	5,472,471
	Home BancShares Inc/AR	34,188 SHARES	954,236	967,520
	Home Depot Inc/The	9,500 SHARES	1,866,836	3,695,405
	HomeTrust Bancshares Inc	17,742 SHARES	443,169	597,551
	Hon Hai Precision Industry Co Ltd	254,103 SHARES	1,034,406	1,426,130
	Honda Motor Co Ltd	156,100 SHARES	1,621,141	1,524,647
	Honest Co Inc/The	18,532 SHARES	122,654	128,427
	Hong Kong Exchanges & Clearing Ltd	22,100 SHARES	950,224	838,713
	Hooker Furnishings Corp	70,000 SHARES	1,360,208	980,700
	Houlihan Lokey Inc	10,404 SHARES	1,058,269	1,806,759
	Howard Hughes Holdings Inc	15,500 SHARES	949,832	1,192,260
	Howmet Aerospace Inc	33,811 SHARES	2,818,582	3,697,931
	Hoya Corp	10,800 SHARES	1,008,150	1,361,682
	HSBC Holdings PLC	204,715 SHARES	1,748,465	2,013,392
	HTC Corp	178,072 SHARES	366,838	267,234
	HubSpot Inc	1,441 SHARES	813,817	1,004,046
	Hudbay Minerals Inc	133,600 SHARES	601,686	1,082,160
	Humana Inc	7,300 SHARES	2,202,082	1,852,083
	Huntington Ingalls Industries Inc	4,500 SHARES	868,318	850,365
	Huron Consulting Group Inc	2,892 SHARES	195,722	359,360
	Hyundai Department Store Co Ltd	7,215 SHARES	592,756	231,572
	Hyundai Engineering & Construction Co Ltd	10,605 SHARES	506,367	182,975
	Hyundai Glovis Co Ltd	4,253 SHARES	364,726	341,188
	Hyundai Motor Co	3,988 SHARES	668,932	574,300
	IAMGOLD Corp	408,700 SHARES	1,488,498	2,108,892
	Iberdrola SA	163,107 SHARES	1,908,035	2,246,334
	ICICI Bank Ltd	32,572 SHARES	340,513	972,600
	ICICI Bank Ltd	282,672 SHARES	3,767,924	4,231,640
	ICON PLC	31,052 SHARES	6,947,834	6,511,915

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	IDACORP Inc	6,648 SHARES	639,335	726,493
	iHeartMedia Inc	1,902 SHARES	572	3,766
	IHI Corp	4,000 SHARES	217,163	236,981
	Illumina Inc	4,347 SHARES	888,938	580,890
	IMAX Corp	12,584 SHARES	284,918	322,150
	Impala Platinum Holdings Ltd	190,341 SHARES	924,848	885,131
	Imperial Brands PLC	69,319 SHARES	1,491,286	2,216,390
	Imperial Oil Ltd	1,108 SHARES	77,798	68,250
	Impinj Inc	2,497 SHARES	387,098	362,714
	Inari Medical Inc	4,395 SHARES	234,996	224,365
	Independence Realty Trust Inc	51,240 SHARES	784,427	1,016,602
	Independent Bank Corp/MI	18,142 SHARES	604,298	631,886
	Indra Sistemas SA	13,711 SHARES	257,195	242,497
	Indus Towers Ltd	153,367 SHARES	428,222	612,295
	Industria de Diseno Textil SA	30,786 SHARES	1,259,995	1,582,469
	Industrial & Commercial Bank of China Ltd	751,809 SHARES	508,184	504,242
	Infineon Technologies AG	105,870 SHARES	3,837,800	3,442,331
	Infinera Corp	112,740 SHARES	544,005	740,702
	ING Groep NV	78,175 SHARES	929,685	1,224,777
	Ingevity Corp	38,628 SHARES	2,281,812	1,574,091
	Ingredion Inc	16,000 SHARES	1,219,688	2,200,960
	Innospec Inc	3,208 SHARES	292,354	353,072
	Insmed Inc	4,369 SHARES	317,089	301,636
	Inspire Medical Systems Inc	513 SHARES	99,545	95,100
	Intact Financial Corp	32,475 SHARES	3,143,182	5,909,944
	Intapp Inc	10,485 SHARES	291,350	671,984
	Intelsat SA/Luxembourg	4,651 SHARES	455,668	138,177
	Interactive Brokers Group Inc	41,610 SHARES	2,319,938	7,351,239
	Intercontinental Exchange Inc	43,541 SHARES	2,034,808	6,488,044
	InterContinental Hotels Group PLC	15,540 SHARES	1,158,387	1,937,277
	Intercorp Financial Services Inc	20,600 SHARES	525,993	604,404
	Intermediate Capital Group PLC	92,174 SHARES	2,367,010	2,384,964
	International CSRC Investment Holdings Co	222,040 SHARES	264,356	86,013
	International Flavors & Fragrances Inc	47,460 SHARES	4,407,468	4,012,743
	International Holding Co PJSC	11,228 SHARES	1,244,943	1,238,028
	International Seaways Inc	12,490 SHARES	306,862	448,891
	Interpump Group SpA	9,500 SHARES	445,641	419,657
	Intesa Sanpaolo SpA	525,508 SHARES	1,979,597	2,102,103
	Intuit Inc	10,119 SHARES	3,119,046	6,359,792
	Intuitive Surgical Inc	18,690 SHARES	4,222,251	9,755,432
	IQVIA Holdings Inc	25,308 SHARES	5,341,304	4,973,275
	IRICO Display Devices Co Ltd	433,200 SHARES	422,556	487,845
	Irish Continental Group PLC	572,844 SHARES	2,935,826	3,072,672
	Itau Unibanco Holding SA	99,272 SHARES	531,521	492,389
	Itau Unibanco Holding SA	289,706 SHARES	1,922,230	1,441,062
	ITC Ltd	469,998 SHARES	2,642,713	2,655,117
	ITOCHU Corp	50,800 SHARES	2,369,408	2,531,596
	Itron Inc	2,005 SHARES	172,173	217,703
	Jackson Financial Inc	17,774 SHARES	730,476	1,547,760
	James Hardie Industries PLC	15,779 SHARES	577,514	489,162
	Jardine Matheson Holdings Ltd	39,400 SHARES	1,571,780	1,614,218
	JCET Group Co Ltd	72,920 SHARES	339,767	408,194
	JD Logistics Inc	330,400 SHARES	495,353	544,432

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	JD.com Inc	28,805 SHARES	820,958	998,669
	JD.com Inc	41,177 SHARES	583,416	720,920
	JDE Peet's NV	106,690 SHARES	3,028,331	1,826,193
	Jeronimo Martins SGPS SA	23,793 SHARES	560,364	454,565
	Jiangsu Hengli Hydraulic Co Ltd	49,500 SHARES	628,658	357,861
	John Wiley & Sons Inc	13,698 SHARES	562,630	598,740
	Johnson & Johnson	62,400 SHARES	6,307,515	9,024,288
	Jones Lang LaSalle Inc	16,007 SHARES	1,751,803	4,052,012
	JSW Energy Ltd	67,295 SHARES	521,926	505,142
	Julius Baer Group Ltd	16,074 SHARES	888,821	1,040,442
	Kaiser Aluminum Corp	9,479 SHARES	702,539	666,089
	Kanzhun Ltd	10,521 SHARES	223,051	145,190
	Kao Corp	11,700 SHARES	457,491	475,564
	KB Financial Group Inc	50,233 SHARES	2,319,136	2,858,258
	KB Financial Group Inc	7,789 SHARES	274,489	438,616
	KB Home	11,200 SHARES	205,105	736,064
	KBC Group NV	11,000 SHARES	676,021	849,048
	KBR Inc	23,404 SHARES	1,168,775	1,355,794
	KDDI Corp	49,200 SHARES	1,582,488	1,578,432
	KE Holdings Inc	44,286 SHARES	716,409	815,748
	Kenvue Inc	190,084 SHARES	3,587,723	4,058,293
	Kering SA	22,032 SHARES	8,657,686	5,435,468
	Keyence Corp	6,200 SHARES	1,720,759	2,549,669
	KGHM Polska Miedz SA	17,858 SHARES	447,832	497,184
	Kia Corp	14,861 SHARES	833,587	1,016,542
	Kinder Morgan Inc	193,492 SHARES	3,689,817	5,301,681
	Kinetik Holdings Inc	10,345 SHARES	336,339	586,665
	Kingfisher PLC	669,395 SHARES	2,369,914	2,084,977
	Kingspan Group PLC	69,883 SHARES	4,447,331	5,098,033
	Kinsale Capital Group Inc	3,899 SHARES	1,172,674	1,813,541
	Kirby Corp	3,576 SHARES	243,719	378,341
	KKR & Co Inc	9,945 SHARES	538,937	1,470,965
	Knight-Swift Transportation Holdings Inc	16,057 SHARES	880,279	851,663
	KOC Holding AS	64,463 SHARES	385,987	325,592
	Komatsu Ltd	120,200 SHARES	2,944,776	3,326,992
	Koninklijke Ahold Delhaize NV	46,622 SHARES	1,419,376	1,520,245
	Koninklijke KPN NV	160,000 SHARES	419,690	582,365
	Koninklijke Philips NV	163,978 SHARES	3,591,650	4,143,101
	Kontoor Brands Inc	3,548 SHARES	151,249	303,035
	Korn Ferry	4,987 SHARES	318,274	336,373
	Kornit Digital Ltd	12,572 SHARES	295,745	389,103
	Kosmos Energy Ltd	84,625 SHARES	395,812	289,418
	Kotak Mahindra Bank Ltd	84,625 SHARES	1,565,296	1,765,423
	Kraft Heinz Co/The	93,400 SHARES	3,199,465	2,868,314
	Krystal Biotech Inc	915 SHARES	107,196	143,344
	Kuaishou Technology	72,500 SHARES	574,008	385,929
	Kyocera Corp	95,800 SHARES	1,468,054	960,377
	L3Harris Technologies Inc	24,100 SHARES	4,652,962	5,067,748
	Ladder Capital Corp	28,833 SHARES	330,742	322,641
	Lannett Co Inc	39,493 SHARES	22,495	86,885
	LANXESS AG	46,614 SHARES	1,304,800	1,138,178
	Lattice Semiconductor Corp	7,274 SHARES	384,009	412,072
	Lazard Inc	10,664 SHARES	437,046	548,983
	Legal & General Group PLC	322,846 SHARES	904,645	929,156

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Legrand SA	64,527 SHARES	4,785,541	6,283,538
	Lens Technology Co Ltd	145,800 SHARES	350,965	437,445
	Leonardo DRS Inc	5,043 SHARES	108,014	162,939
	LG Corp	26,750 SHARES	1,713,787	1,308,313
	LG Electronics Inc	5,038 SHARES	262,838	285,754
	Li Ning Co Ltd	125,500 SHARES	257,031	265,930
	Libbey Glass LLC	11,454 SHARES	18,098	25,772
	LifeStance Health Group Inc	39,997 SHARES	304,002	294,778
	Linde PLC	2,839 SHARES	521,117	1,185,321
	Lindsay Corp	505 SHARES	62,160	59,747
	Link REIT	105,400 SHARES	543,970	445,728
	Lions Gate Entertainment Corp	89,812 SHARES	736,284	678,081
	Littelfuse Inc	964 SHARES	229,830	227,167
	Live Nation Entertainment Inc	36,483 SHARES	3,079,397	4,724,549
	Live Oak Bancshares Inc	57,653 SHARES	1,648,403	2,280,176
	Lloyds Banking Group PLC	4,930,161 SHARES	3,559,296	3,382,410
	Loar Holdings Inc	2,913 SHARES	174,374	215,300
	Loblaw Cos Ltd	2,999 SHARES	394,078	394,466
	Lockheed Martin Corp	11,191 SHARES	4,030,456	5,438,155
	Lojas Renner SA	128,752 SHARES	284,376	252,592
	London Stock Exchange Group PLC	95,700 SHARES	8,113,119	13,525,600
	Lonza Group AG	3,351 SHARES	1,455,507	1,981,204
	L'Oreal SA	724 SHARES	181,755	256,286
	Lotte Chemical Corp	4,568 SHARES	514,256	185,556
	Louisiana-Pacific Corp	27,585 SHARES	1,635,403	2,856,427
	Lowe's Cos Inc	19,600 SHARES	3,893,843	4,837,280
	Lululemon Athletica Inc	10,203 SHARES	3,378,720	3,901,729
	Lumentum Holdings Inc	6,694 SHARES	422,035	561,961
	Lupin Ltd	32,593 SHARES	479,748	896,811
	LVMH Moet Hennessy Louis Vuitton SE	2,778 SHARES	1,144,704	1,828,091
	Lyft Inc	93,411 SHARES	1,092,271	1,205,002
	M/I Homes Inc	14,010 SHARES	405,400	1,862,630
	MACOM Technology Solutions Holdings Inc	6,851 SHARES	410,055	890,013
	Magna International Inc	76,600 SHARES	3,949,668	3,201,114
	Magnit PJSC	1,497 SHARES	88,528	65,786
	Magnit PJSC	7,311 SHARES	449,862	321,284
	Magnite Inc	78,962 SHARES	739,874	1,257,075
	Magnolia Oil & Gas Corp	16,854 SHARES	409,270	394,047
	Mahindra & Mahindra Ltd	27,102 SHARES	913,278	951,931
	MakeMyTrip Ltd	4,816 SHARES	361,654	540,740
	Mallinckrodt PLC	1,059 SHARES	41,960	42,791
	MARA Holdings Inc	13,605 SHARES	356,890	228,156
	Marcus & Millichap Inc	18,747 SHARES	704,957	717,260
	Marex Group PLC	32,420 SHARES	645,215	1,010,531
	Marriott International Inc/MD	6,620 SHARES	896,486	1,846,583
	MasTec Inc	2,688 SHARES	351,415	365,944
	Mastercard Inc	14,582 SHARES	3,647,458	7,678,444
	Matador Resources Co	6,653 SHARES	363,324	374,298
	Materion Corp	5,842 SHARES	354,022	577,657
	Matrix Parent Inc	14,120 SHARES	197,680	197,680
	Max Healthcare Institute Ltd	21,220 SHARES	286,347	279,620
	Maximus Inc	7,863 SHARES	678,274	586,973
	McDonald's Corp	20,591 SHARES	1,873,507	5,969,125
	MediaTek Inc	33,722 SHARES	872,567	1,455,463

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Medical Card System Inc	63,906 SHARES	—	20,002
	Medical Facilities Corp	27,600 SHARES	265,729	299,566
	Mediobanca Banca di Credito Finanziario	59,000 SHARES	706,999	859,905
	Medtronic PLC	46,500 SHARES	3,861,353	3,714,420
	Megacable Holdings SAB de CV	123,417 SHARES	371,014	201,275
	Meituan	44,274 SHARES	995,052	864,625
	MercadoLibre Inc	5,718 SHARES	6,823,246	9,723,115
	Merck KGaA	1,642 SHARES	211,339	237,871
	Mesa Laboratories Inc	1,758 SHARES	225,862	231,827
	Meta Platforms Inc	36,212 SHARES	11,229,851	21,202,488
	MGE Energy Inc	6,478 SHARES	510,374	608,673
	Microsoft Corp	149,051 SHARES	31,298,874	62,824,997
	Midea Group Co Ltd	142,638 SHARES	1,171,745	1,469,908
	MidWestOne Financial Group Inc	4,597 SHARES	116,752	133,865
	Miller Industries Inc/TN	3,624 SHARES	181,027	236,865
	MINEBEA MITSUMI Inc	94,100 SHARES	1,677,913	1,538,495
	Ming Yang Smart Energy Group Ltd	222,400 SHARES	372,887	384,213
	Mirion Technologies Inc	5,351 SHARES	55,181	93,375
	Mitsubishi Electric Corp	73,700 SHARES	849,624	1,260,066
	MLS Co Ltd	179,400 SHARES	216,330	214,319
	Mobile TeleSystems PJSC	33,111 SHARES	158,732	58,076
	Mobile TeleSystems PJSC	8,219 SHARES	39,152	14,416
	Moelis & Co	997 SHARES	32,810	73,658
	Molina Healthcare Inc	10,889 SHARES	3,313,472	3,169,243
	Moncler SpA	9,100 SHARES	435,871	480,387
	Monitronics International Inc	1,551 SHARES	1,059,918	24,816
	Montage Technology Co Ltd	60,545 SHARES	454,989	563,209
	Moody's Corp	5,809 SHARES	857,917	2,749,806
	Moran Foods Inc	411,887 SHARES	2,005	4,119
	Morgan Stanley	64,000 SHARES	2,802,319	8,046,080
	Motorcar Parts of America Inc	111,260 SHARES	1,161,250	845,576
	Motorola Solutions Inc	3,816 SHARES	383,686	1,763,870
	Mowi ASA	10,750 SHARES	193,642	184,335
	MP Materials Corp	17,978 SHARES	321,960	280,457
	Mr Cooper Group Inc	5,814 SHARES	487,583	558,202
	MRC Global Inc	65,286 SHARES	769,069	834,355
	MSCI Inc	7,089 SHARES	3,601,993	4,253,471
	MTN Group Ltd	68,471 SHARES	360,117	333,792
	Mueller Water Products Inc	27,563 SHARES	419,697	620,168
	Muenchener Rueckversicherungs	3,244 SHARES	1,134,507	1,636,248
	Murata Manufacturing Co Ltd	59,500 SHARES	1,155,754	969,014
	Murphy Oil Corp	18,010 SHARES	627,623	544,983
	Murphy USA Inc	3,891 SHARES	467,154	1,952,309
	MYR Group Inc	5,514 SHARES	660,499	820,318
	MYT Holding LLC	29,884 SHARES	23,148	10,459
	MYT Holding LLC	73,701 SHARES	123,707	48,274
	NARI Technology Co Ltd	174,057 SHARES	528,417	601,393
	Nasdaq Inc	29,387 SHARES	1,836,274	2,271,909
	Natera Inc	2,438 SHARES	181,978	385,936
	National Bank of Greece SA	147,354 SHARES	1,220,445	1,168,801
	National Grid PLC	128,357 SHARES	1,689,464	1,527,166
	National Storage Affiliates Trust	5,821 SHARES	176,236	220,674
	NatWest Group PLC	61,151 SHARES	180,288	307,950
	Navient Corp	26,430 SHARES	403,636	351,255

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	nCino Inc	6,210 SHARES	193,976	208,532
	NCSoft Corp	3,635 SHARES	603,762	452,106
	Neiman Marcus Group Inc	27 SHARES	—	3,038
	NeoGenomics Inc	15,985 SHARES	253,842	263,433
	Nestle SA	52,658 SHARES	4,873,148	4,350,931
	Netflix Inc	16,223 SHARES	5,863,991	14,459,885
	Network18 Media & Investments Ltd	38,796 SHARES	55,906	32,409
	New Fortress Energy Inc	72,900 SHARES	822,969	1,102,248
	Newamsterdam Pharma Co NV	6,950 SHARES	170,275	178,615
	Newmark Group Inc	29,587 SHARES	321,012	379,009
	News Corp	105,000 SHARES	1,290,121	2,891,700
	Nexon Co Ltd	71,575 SHARES	1,159,939	1,082,324
	Next PLC	28,582 SHARES	2,224,259	3,399,914
	NIKE Inc	12,968 SHARES	1,388,863	981,289
	Nine Dragons Paper Holdings Ltd	403,000 SHARES	370,891	163,421
	Nintendo Co Ltd	81,598 SHARES	4,114,662	4,809,900
	Nippon Telegraph & Telephone Corp	1,569,000 SHARES	1,528,174	1,577,386
	NMG Parent LLC	323 SHARES	—	—
	Nmg Research Ltd	847 SHARES	1,513	11,646
	NMI Holdings Inc	34,800 SHARES	1,047,745	1,279,248
	Norfolk Southern Corp	6,200 SHARES	1,328,360	1,455,140
	Northern Oil & Gas Inc	5,692 SHARES	223,134	211,515
	Northrim BanCorp Inc	14,006 SHARES	597,383	1,091,628
	Northrop Grumman Corp	12,200 SHARES	3,835,634	5,725,338
	Norwegian Cruise Line Holdings Ltd	11,065 SHARES	268,065	284,702
	Guitar Center Inc	122 SHARES	4,372	1,635
	Banco Espirito Santo	735,188 SHARES	733,155	—
	Trillium	1,000 SHARES	5	—
	NOV Inc	246,191 SHARES	4,417,522	3,594,389
	Novartis AG	41,975 SHARES	4,357,389	4,108,340
	Novo Nordisk A/S	8,115 SHARES	908,820	698,052
	Novo Nordisk A/S	127,268 SHARES	12,959,305	11,030,977
	Novonesis (Novozymes) B	60,385 SHARES	2,839,893	3,418,541
	NTPC Ltd	133,821 SHARES	663,284	521,052
	NU Holdings Ltd/Cayman Islands	94,591 SHARES	498,672	979,963
	Nutanix Inc	93,319 SHARES	3,463,288	5,709,256
	NVIDIA Corp	222,156 SHARES	9,466,966	29,833,330
	NXP Semiconductors NV	9,211 SHARES	1,377,572	1,914,506
	Oberoi Realty Ltd	34,858 SHARES	575,472	941,137
	OCI Co Ltd	1,396 SHARES	147,702	55,462
	OCI Holdings Co Ltd	3,080 SHARES	202,784	123,020
	O-I Glass Inc	48,115 SHARES	616,914	521,567
	Old Dominion Freight Line Inc	14,529 SHARES	2,829,090	2,562,915
	Old National Bancorp/IN	29,828 SHARES	412,717	647,414
	Olin Corp	100,500 SHARES	5,110,242	3,396,900
	Ollie's Bargain Outlet Holdings Inc	6,071 SHARES	604,693	666,170
	Olo Inc	16,354 SHARES	127,540	125,599
	On Holding AG	2,212 SHARES	91,479	121,151
	ONEOK Inc	45,625 SHARES	3,199,942	4,580,798
	Onestream Inc	6,088 SHARES	176,525	173,630
	Option Care Health Inc	4,845 SHARES	154,388	112,404
	Oracle Corp	63,427 SHARES	5,254,300	10,569,475
	Orange Polska SA	233,817 SHARES	343,391	416,960
	ORG Technology Co Ltd	577,600 SHARES	443,747	448,675

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Oriental Pearl Group Co Ltd	270,000 SHARES	305,263	287,043
	OTP Bank Nyrt	22,783 SHARES	1,168,481	1,243,922
	Otsuka Corp	28,400 SHARES	559,575	652,174
	Ovintiv Inc	48,700 SHARES	2,312,218	1,972,350
	Oxford Industries Inc	18,475 SHARES	1,439,882	1,455,461
	PACCAR Inc	13,250 SHARES	834,128	1,378,265
	Pacific Premier Bancorp Inc	25,077 SHARES	684,726	624,919
	Pagseguro Digital Ltd	52,630 SHARES	647,672	329,464
	Palo Alto Networks Inc	7,566 SHARES	904,541	1,376,709
	Pampa Energia SA	5,908 SHARES	400,840	519,550
	Panasonic Holdings Corp	155,400 SHARES	1,325,427	1,624,600
	PAR Technology Corp	7,343 SHARES	344,500	533,616
	Paramount Global	70,000 SHARES	1,113,316	732,200
	Parker Drilling Co	16,430 SHARES	284,578	291,633
	Partners Group Holding AG	270 SHARES	267,500	366,455
	Paycor HCM Inc	49,528 SHARES	787,860	919,735
	Paymentus Holdings Inc	17,458 SHARES	351,014	570,353
	PDD Holdings Inc	4,203 SHARES	625,921	407,649
	Pediatrix Medical Group Inc	51,896 SHARES	602,130	680,876
	Pegasystems Inc	3,472 SHARES	284,041	323,590
	Pegatron Corp	138,000 SHARES	300,210	386,835
	Pembina Pipeline Corp	33,532 SHARES	1,164,120	1,239,007
	Penn Entertainment Inc	8,177 SHARES	153,026	162,068
	PennyMac Financial Services Inc	5,169 SHARES	403,400	527,962
	People's Insurance Co Group of China	849,570 SHARES	448,985	423,257
	PepsiCo Inc	42,473 SHARES	3,311,938	6,458,444
	Perdoceo Education Corp	34,440 SHARES	558,340	911,627
	Performance Food Group Co	50,317 SHARES	2,589,805	4,254,302
	Pernod Ricard SA	24,917 SHARES	3,199,688	2,812,369
	Perusahaan Gas Negara Tbk PT	2,464,400 SHARES	404,156	243,454
	Petco Health & Wellness Co Inc	35,712 SHARES	166,606	136,063
	Petroleo Brasileiro SA	510,500 SHARES	3,548,900	2,990,522
	Petroleo Brasileiro SA	96,213 SHARES	1,312,754	1,139,162
	Petroleo Brasileiro SA	104,625 SHARES	1,554,572	1,345,478
	PetroVietnam Drilling & Well Services JSC	17 SHARES	—	15
	PG&E Corp	13,180 SHARES	155,677	265,972
	PG&E Corp	300 SHARES	15,351	14,937
	Phathom Pharmaceuticals Inc	17,912 SHARES	267,666	145,445
	Philip Morris International Inc	52,809 SHARES	6,199,520	6,355,563
	Phison Electronics Corp	31,000 SHARES	465,396	504,934
	Ping An Bank Co Ltd	273,000 SHARES	431,070	437,593
	Ping An Insurance Group Co of China Ltd	138,730 SHARES	810,048	822,420
	Pinnacle Financial Partners Inc	9,817 SHARES	967,636	1,122,967
	Pinterest Inc	31,448 SHARES	914,519	911,992
	Piraeus Financial Holdings SA	123,349 SHARES	264,778	491,752
	Plymouth Industrial REIT Inc	16,360 SHARES	348,931	291,208
	Polaris Inc	16,835 SHARES	1,358,222	970,033
	Postal Savings Bank of China Co Ltd	494,700 SHARES	347,707	384,957
	PotlatchDeltic Corp	13,984 SHARES	624,451	548,872
	Power Grid Corp of India Ltd	181,914 SHARES	726,655	655,933
	Powerfleet Inc NJ	101,980 SHARES	590,210	679,187
	Powszechna Kasa Oszczednosci Bank	42,310 SHARES	598,672	612,126
	PPL Corp	87,500 SHARES	2,536,409	2,840,250
	PRADA SpA	140,700 SHARES	866,048	1,089,490

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Premier Brands Group Holdings LLC	41,925 SHARES	890,907	352,421
	Prestige Consumer Healthcare Inc	3,072 SHARES	161,751	239,892
	PROCEPT BioRobotics Corp	10,389 SHARES	681,110	836,522
	Procter & Gamble Co/The	27,859 SHARES	2,643,106	4,670,561
	Progressive Corp/The	8,351 SHARES	1,183,635	2,000,983
	Progyny Inc	16,270 SHARES	661,701	280,658
	Proppant One Inc	1,311,410 SHARES	141,362	154,746
	Prosus NV	52,690 SHARES	1,720,286	2,092,395
	Prudential PLC	274,534 SHARES	3,430,936	2,190,174
	Prysmian SpA	7,548 SHARES	488,043	481,932
	PTC Inc	14,792 SHARES	2,611,588	2,719,805
	Publicis Groupe SA	4,500 SHARES	493,396	479,954
	Q2 Holdings Inc	13,960 SHARES	613,049	1,405,074
	QBE Insurance Group Ltd	46,413 SHARES	474,760	551,743
	Qisda Corp	563,100 SHARES	240,070	577,107
	Quanta Services Inc	9,275 SHARES	2,040,480	2,931,364
	Radian Group Inc	22,900 SHARES	448,631	726,388
	RadNet Inc	3,965 SHARES	211,235	276,916
	Raia Drogasil SA	83,858 SHARES	265,966	298,628
	Rakuten Bank Ltd	29,200 SHARES	521,438	821,227
	Ramaco Resources Inc	656 SHARES	7,544	6,481
	Ramaco Resources Inc	47,564 SHARES	677,277	488,007
	Raytron Technology Co Ltd	43,120 SHARES	283,201	277,710
	RBC Bearings Inc	2,763 SHARES	651,926	826,523
	Reckitt Benckiser Group PLC	97,477 SHARES	6,501,464	5,900,136
	Recruit Holdings Co Ltd	47,400 SHARES	1,971,831	3,361,370
	Regal Rexnord Corp	1,906 SHARES	341,105	295,678
	Regional SAB de CV	110,787 SHARES	650,457	623,714
	Reliance Inc	11,007 SHARES	2,287,070	2,963,745
	Reliance Industries Ltd	132,923 SHARES	1,484,033	1,887,095
	RELX PLC	58,796 SHARES	2,056,955	2,672,254
	RELX PLC	68,690 SHARES	1,707,064	3,109,738
	Remgro Ltd	45,879 SHARES	368,771	377,098
	Remitly Global Inc	50,710 SHARES	836,537	1,144,525
	Renasant Corp	6,747 SHARES	233,180	241,205
	Renesas Electronics Corp	223,600 SHARES	3,668,057	2,911,666
	Rentokil Initial PLC	655,761 SHARES	3,780,609	3,291,671
	Repay Holdings Corp	63,218 SHARES	594,090	482,353
	Repligen Corp	9,830 SHARES	1,485,024	1,414,930
	Reply SpA	2,575 SHARES	340,812	409,028
	Revolve Group Inc	3,713 SHARES	118,649	124,348
	RH	1,500 SHARES	464,421	590,385
	Rheinmetall AG	8,154 SHARES	615,490	5,189,355
	RingCentral Inc	19,441 SHARES	687,853	680,629
	Riskified Ltd	26,148 SHARES	137,647	123,680
	Rite Aid Corp	290 SHARES	—	—
	Rizhao Port Co Ltd	914,700 SHARES	417,202	401,006
	RLJ Lodging Trust	193,980 SHARES	1,905,264	1,980,536
	Roche Holding AG	13,871 SHARES	3,985,234	3,910,665
	Rolls-Royce Holdings PLC	834,712 SHARES	2,524,170	5,944,107
	Rostelecom PJSC	129,826 SHARES	180,572	90,021
	Royal Bank of Canada	11,029 SHARES	1,312,633	1,329,124
	RS GROUP PLC	311,961 SHARES	3,028,834	2,662,620
	RTX Corp	33,800 SHARES	2,313,666	3,911,336

JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Rush Enterprises Inc	3,736 SHARES	216,013	204,695
	RusHydro PJSC	35,901,979 SHARES	317,069	169,974
	RWE AG	18,461 SHARES	695,351	551,125
	RxSight Inc	2,881 SHARES	35,545	99,049
	Ryanair Holdings PLC	84,014 SHARES	3,323,610	3,662,170
	S&P Global Inc	23,569 SHARES	3,447,474	11,738,069
	S&P Global Inc	12,000 SHARES	1,011,794	5,976,360
	Safran SA	58,744 SHARES	5,761,783	12,901,918
	Sage Group PLC/The	58,812 SHARES	878,945	937,643
	Saia Inc	6,667 SHARES	3,064,348	3,038,351
	Samsung C&T Corp	12,700 SHARES	1,201,363	990,361
	Samsung E&A Co Ltd	32,123 SHARES	356,210	361,129
	Samsung Electronics Co Ltd	3,589 SHARES	3,939,861	3,265,990
	Samsung Electronics Co Ltd	139,804 SHARES	6,111,963	5,052,184
	Samsung Electronics Co Ltd	203,500 SHARES	4,842,798	6,109,907
	Samsung Fire & Marine Insurance Co Ltd	2,933 SHARES	783,617	714,248
	Samsung Heavy Industries Co Ltd	107,653 SHARES	645,414	826,328
	Samsung Life Insurance Co Ltd	6,718 SHARES	470,302	432,610
	Samsung SDS Co Ltd	3,502 SHARES	427,242	304,015
	Samsung Securities Co Ltd	9,656 SHARES	342,700	285,321
	Sandoz Group AG	4,876 SHARES	138,201	199,998
	Sands China Ltd	133,200 SHARES	561,212	358,380
	Sanofi SA	70,516 SHARES	6,990,152	6,844,831
	Sanofi SA	13,100 SHARES	618,617	631,813
	Sany Heavy Industry Co Ltd	124,900 SHARES	293,365	281,995
	SAP SE	61,607 SHARES	10,551,422	15,074,533
	Sappi Ltd	161,606 SHARES	499,163	421,871
	Sartorius AG	6,566 SHARES	1,797,030	1,463,165
	SCB X PCL	183,109 SHARES	554,578	631,040
	Schneider Electric SE	31,197 SHARES	4,080,316	7,782,152
	Science Applications International Corp	5,900 SHARES	509,788	659,502
	Seacoast Banking Corp of Florida	34,771 SHARES	1,005,981	957,246
	Secom Co Ltd	52,000 SHARES	1,688,563	1,776,457
	Segro PLC	88,446 SHARES	849,585	776,718
	Select Medical Holdings Corp	18,606 SHARES	281,446	350,723
	Semen Indonesia Persero Tbk PT	700,686 SHARES	315,359	143,228
	Semler Scientific Inc	4,085 SHARES	263,013	220,590
	SEMrush Holdings Inc	54,449 SHARES	849,815	646,854
	ServiceNow Inc	9,121 SHARES	4,450,477	9,669,353
	ServiceTitan Inc	1,816 SHARES	128,936	186,812
	Shake Shack Inc	4,083 SHARES	396,479	529,973
	Shandong Nanshan Aluminum Co Ltd	943,300 SHARES	520,697	505,299
	Shanghai Mechanical and Electrical Ind	170,800 SHARES	448,354	419,322
	Shell PLC	52,033 SHARES	2,855,340	3,259,867
	Shell PLC	5,545 SHARES	99,746	171,947
	Shell PLC	111,630 SHARES	3,706,601	3,481,079
	Shenzhen Laibao Hi-tech Co Ltd	213,000 SHARES	325,915	318,366
	Shenzhen Mindray Bio-Medical Electronics	14,200 SHARES	636,364	496,078
	Shenzhou International Group Holdings Ltd	8,800 SHARES	65,744	70,237
	Shift4 Payments Inc	14,308 SHARES	984,794	1,484,884
	Shin-Etsu Chemical Co Ltd	34,300 SHARES	979,668	1,155,846
	Shinhan Financial Group Co Ltd	51,029 SHARES	1,809,515	1,651,687
	Shiseido Co Ltd	13,900 SHARES	292,202	246,452
	Shopify Inc	44,904 SHARES	3,035,162	4,774,642

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Shoprite Holdings Ltd	15,495 SHARES	208,843	241,827
	Shriram Finance Ltd	52,580 SHARES	1,351,552	1,774,382
	Siam Cement PCL/The	31,365 SHARES	467,843	154,548
	Sibanye Stillwater Ltd	501,216 SHARES	594,854	397,892
	Sichuan Kelun Pharmaceutical Co Ltd	106,800 SHARES	498,675	437,925
	Siemens Healthineers AG	49,912 SHARES	2,264,663	2,646,214
	Sika AG	36,802 SHARES	7,719,502	8,763,445
	Silgan Holdings Inc	23,737 SHARES	1,020,012	1,235,511
	SILVER AIRWAYS	134,056 SHARES	120,000	—
	SILVER AIRWAYS	304,748 SHARES	294,686	—
	Silver Airways Corp	958,218 SHARES	715,983	—
	Silver Assets Inc	29,750 SHARES	29,750	29,750
	SimilarWeb Ltd	25,215 SHARES	298,271	357,296
	Simply Good Foods Co/The	17,915 SHARES	613,322	698,327
	Singapore Telecommunications Ltd	394,100 SHARES	721,612	889,773
	Singapore Telecommunications Ltd	434,000 SHARES	1,127,196	979,856
	Sinopec Engineering Group Co Ltd	560,178 SHARES	305,136	485,327
	Sinopharm Group Co Ltd	129,200 SHARES	264,374	354,271
	SiriusPoint Ltd	187,202 SHARES	1,133,167	3,068,241
	SiTime Corp	3,790 SHARES	516,802	813,068
	SK Hynix Inc	26,615 SHARES	2,952,881	3,143,938
	SK Networks Co Ltd	57,992 SHARES	341,642	163,480
	SK Square Co Ltd	13,561 SHARES	512,613	730,488
	Skyward Specialty Insurance Group Inc	28,699 SHARES	981,560	1,450,447
	SL Green Realty Corp	14,140 SHARES	749,950	960,389
	SMC Corp	3,200 SHARES	1,392,750	1,266,073
	Smith & Nephew PLC	55,369 SHARES	768,249	687,478
	Smith Douglas Homes Corp	680 SHARES	17,409	17,435
	Smurfit WestRock PLC	78,508 SHARES	2,671,689	4,243,639
	Smurfit WestRock PLC	9,640 SHARES	437,311	519,210
	Snam SpA	596,346 SHARES	3,201,825	2,641,117
	Snap Inc	48,457 SHARES	711,686	521,882
	Societe Generale SA	19,611 SHARES	539,046	551,543
	Sodexo SA	9,482 SHARES	814,116	781,070
	Solaris Energy Infrastructure Inc	17,767 SHARES	439,733	511,334
	SolarWinds Corp	60,406 SHARES	778,633	860,786
	Sonos Inc	50,171 SHARES	642,831	754,572
	Sonova Holding AG	4,493 SHARES	1,578,324	1,468,994
	Sony Group Corp	493,100 SHARES	7,664,926	10,570,463
	South32 Ltd	136,901 SHARES	350,363	288,192
	Southern Copper Corp	11,646 SHARES	656,502	1,061,300
	SouthState Corp	11,470 SHARES	951,424	1,141,036
	SPAR Group Ltd/The	51,327 SHARES	419,025	397,369
	Spire Inc	9,519 SHARES	688,587	645,674
	Spotify Technology SA	3,430 SHARES	1,658,132	1,534,513
	Sprout Social Inc	8,713 SHARES	533,723	267,576
	SS&C Technologies Holdings Inc	55,546 SHARES	2,677,251	4,209,276
	SSE PLC	185,076 SHARES	3,710,916	3,717,898
	STAG Industrial Inc	23,985 SHARES	783,357	811,173
	Stagwell Inc	71,000 SHARES	447,066	467,180
	Standard Bank Group Ltd	55,036 SHARES	483,913	646,782
	Standard Chartered PLC	160,100 SHARES	1,398,828	1,982,234
	Standardaero Inc	11,495 SHARES	363,545	284,616
	Stanley Black & Decker Inc	21,300 SHARES	1,947,101	1,710,177

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Starbucks Corp	21,363 SHARES	2,047,449	1,949,374
	State Bank of India	146,654 SHARES	1,408,518	1,361,727
	State Street Corp	58,200 SHARES	4,103,216	5,712,330
	Stellantis NV	26,300 SHARES	479,054	344,342
	Stellantis NV	11,200 SHARES	174,842	146,014
	Stepan Co	28,659 SHARES	2,556,644	1,854,237
	StepStone Group Inc	8,178 SHARES	300,817	473,343
	STERIS PLC	25,324 SHARES	5,295,584	5,205,601
	Sterling Infrastructure Inc	4,180 SHARES	587,955	704,121
	STMicroelectronics NV	116,219 SHARES	4,351,685	2,921,369
	StoneCo Ltd	41,800 SHARES	391,462	333,146
	Straumann Holding AG	6,856 SHARES	909,573	864,329
	Stride Inc	5,362 SHARES	210,208	557,273
	Sumitomo Metal Mining Co Ltd	35,100 SHARES	1,152,719	806,925
	Summit Hotel Properties Inc	30,219 SHARES	245,323	207,000
	Summit Therapeutics Inc	6,893 SHARES	147,343	123,006
	Sun TV Network Ltd	49,991 SHARES	358,433	399,017
	Supreme Industries Ltd	3,824 SHARES	32,450	209,953
	Surgutneftegas PJSC	1,057,345 SHARES	562,568	228,425
	Suzano SA	28,000 SHARES	292,048	280,007
	Suzuki Motor Corp	290,900 SHARES	3,211,047	3,313,254
	Svenska Handelsbanken AB	261,096 SHARES	2,818,242	2,698,569
	Sweetgreen Inc	3,673 SHARES	119,697	117,756
	Swire Pacific Ltd	38,279 SHARES	286,881	347,164
	Symbotic Inc	26,603 SHARES	827,505	630,757
	Syniverse Communications Inc	1,994,302 SHARES	1,435,377	1,962,393
	Synopsys Inc	13,264 SHARES	6,856,367	6,437,815
	Sysco Corp	15,000 SHARES	462,085	1,146,900
	Taboola.com Ltd	161,264 SHARES	777,292	588,614
	Tacora Resources Inc	4,264 SHARES	4,264	4,264
	Tactile Systems Technology Inc	34,963 SHARES	469,742	598,916
	Taiwan Semiconductor Manufacturing Co Ltd	20,604 SHARES	641,650	4,069,084
	Taiwan Semiconductor Manufacturing Co Ltd	414,000 SHARES	11,100,540	13,575,013
	Taiwan Semiconductor Manufacturing Co Ltd	76,407 SHARES	4,826,068	15,089,619
	Takeda Pharmaceutical Co Ltd	16,600 SHARES	656,528	441,617
	Tandem Diabetes Care Inc	8,022 SHARES	232,072	288,953
	Targa Resources Corp	21,211 SHARES	1,570,013	3,786,164
	Target Corp	28,900 SHARES	2,041,101	3,906,702
	Tarsus Pharmaceuticals Inc	8,693 SHARES	294,571	481,331
	Tasly Pharmaceutical Group Co Ltd	188,000 SHARES	375,764	372,433
	Tata Consultancy Services Ltd	11,453 SHARES	149,349	547,783
	Tata Motors Ltd	49,472 SHARES	628,734	427,697
	Taylor Morrison Home Corp	5,692 SHARES	149,688	348,407
	TC Energy Corp	29,445 SHARES	1,002,649	1,370,076
	TC Energy Corp	5,390 SHARES	231,399	251,061
	TE Connectivity PLC	43,350 SHARES	3,956,223	6,197,750
	Techtronic Industries Co Ltd	291,348 SHARES	3,212,826	3,844,408
	Tekfen Holding AS	149,775 SHARES	332,071	305,179
	Telefonaktiebolaget LM Ericsson	584,600 SHARES	3,698,212	4,711,876
	Telkom Indonesia Persero Tbk PT	2,335,100 SHARES	454,407	393,173
	Tencent Holdings Ltd	238,476 SHARES	9,144,118	12,801,896
	Tencent Music Entertainment Group	298,961 SHARES	3,895,711	3,393,207
	Tenet Healthcare Corp	2,000 SHARES	84,505	252,460

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
EQUITY SECURITIES(CONTINUED):				
	Ternium SA	55,145 SHARES	1,967,312	1,603,616
	Terumo Corp	48,400 SHARES	784,018	942,993
	Tesla Inc	19,167 SHARES	5,142,207	7,740,401
	TETRA Technologies Inc	220,369 SHARES	720,114	788,921
	Texas Capital Bancshares Inc	11,961 SHARES	748,388	935,350
	Texas Instruments Inc	12,342 SHARES	2,043,482	2,314,248
	TG Therapeutics Inc	9,927 SHARES	205,359	298,803
	Thales SA	30,493 SHARES	3,794,692	4,377,944
	Thermo Fisher Scientific Inc	23,931 SHARES	8,633,558	12,449,624
	Thor Industries Inc	9,646 SHARES	763,471	923,219
	Tianhe Chemicals Group Ltd	1,576,000 SHARES	369,671	20,288
	Tianjin Port Co Ltd	610,900 SHARES	428,131	407,587
	Tidewater Inc	8,443 SHARES	575,981	461,917
	Timken Co/The	29,078 SHARES	1,578,981	2,075,297
	TJX Cos Inc/The	41,600 SHARES	1,899,170	5,025,696
	Toast Inc	34,438 SHARES	1,392,835	1,255,265
	Tokio Marine Holdings Inc	31,400 SHARES	719,103	1,144,434
	Top Glove Corp Bhd	1,503,400 SHARES	317,176	450,532
	TotalEnergies SE	75,214 SHARES	5,030,799	4,156,674
	Tourmaline Bio Inc	2,067 SHARES	69,564	41,919
	Tower Semiconductor Ltd	31,138 SHARES	931,759	1,603,918
	Toyota Industries Corp	23,000 SHARES	1,264,198	1,882,763
	Trade Desk Inc/The	42,920 SHARES	4,552,955	5,044,388
	Tradeweb Markets Inc	23,688 SHARES	1,879,301	3,101,232
	TransDigm Group Inc	449 SHARES	571,466	569,009
	Treasury Wine Estates Ltd	458,807 SHARES	3,415,188	3,218,517
	Triangle Tyre Co Ltd	150,788 SHARES	322,753	311,316
	Trimble Inc	77,414 SHARES	3,967,043	5,470,073
	Trinity Industries Inc	13,872 SHARES	363,967	486,907
	Trip.com Group Ltd	66,484 SHARES	3,375,359	4,564,791
	TrueBlue Inc	53,634 SHARES	463,741	450,526
	Truist Financial Corp	24,300 SHARES	931,884	1,054,134
	Turk Telekomunikasyon AS	389,740 SHARES	422,751	479,232
	Turkcell Iletisim Hizmetleri AS	245,133 SHARES	442,735	643,326
	Turkiye Garanti Bankasi AS	78,271 SHARES	271,271	275,361
	Tutor Perini Corp	90,178 SHARES	1,220,180	2,182,308
	Twilio Inc	14,438 SHARES	1,467,637	1,560,459
	Twist Bioscience Corp	19,415 SHARES	922,630	902,215
	Tyler Technologies Inc	2,271 SHARES	1,370,285	1,309,549
	Tyson Foods Inc	20,000 SHARES	1,512,786	1,148,800
	Uber Technologies Inc	131,979 SHARES	7,705,000	7,960,973
	U-Haul Holding Co	70,200 SHARES	2,820,566	4,496,310
	Ultragenyx Pharmaceutical Inc	3,560 SHARES	168,029	149,769
	UltraTech Cement Ltd	3,693 SHARES	440,546	492,882
	UMH Properties Inc	14,438 SHARES	289,402	272,589
	Under Armour Inc	71,274 SHARES	626,738	531,704
	UniCredit SpA	260 SHARES	3,708	10,372
	UniCredit SpA	81,961 SHARES	2,124,741	3,269,640
	Unilever PLC	35,028 SHARES	1,846,747	1,986,088
	Unilever PLC	56,011 SHARES	3,437,170	3,190,339
	Unimicron Technology Corp	98,000 SHARES	581,875	421,480
	United Overseas Bank Ltd	173,304 SHARES	2,925,042	4,615,257
	UnitedHealth Group Inc	21,187 SHARES	4,284,558	10,717,656
	Universal Insurance Holdings Inc	127,890 SHARES	1,580,427	2,693,363

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EQUITY SECURITIES(CONTINUED):				
	Universal Music Group NV	155,137 SHARES	3,667,001	3,971,129
	Universal Technical Institute Inc	17,061 SHARES	305,295	438,638
	Upbound Group Inc	77,518 SHARES	2,385,781	2,261,200
	Urban Edge Properties	13,764 SHARES	252,820	295,926
	US Bancorp	60,700 SHARES	2,243,317	2,903,281
	US Physical Therapy Inc	32,524 SHARES	2,788,413	2,885,204
	Utah Medical Products Inc	13,477 SHARES	850,241	828,431
	Utz Brands Inc	16,857 SHARES	282,009	263,981
	Vail Resorts Inc	6,280 SHARES	1,084,541	1,177,186
	Varonis Systems Inc	6,674 SHARES	135,010	296,526
	Vaxcyte Inc	4,547 SHARES	357,382	372,217
	Veeva Systems Inc	7,056 SHARES	1,269,822	1,483,524
	Veracyte Inc	11,095 SHARES	324,668	439,362
	Vericel Corp	6,872 SHARES	318,940	377,342
	Verint Systems Inc	21,925 SHARES	691,076	601,841
	Verona Pharma PLC	4,530 SHARES	140,812	210,373
	Vertex Inc	12,616 SHARES	304,955	673,064
	Vertex Pharmaceuticals Inc	10,218 SHARES	4,669,553	4,114,789
	Vertiv Holdings Co	19,134 SHARES	949,813	2,173,814
	Vestas Wind Systems A/S	384,332 SHARES	11,398,872	5,234,292
	VF Corp	8,063 SHARES	147,307	173,032
	Vicor Corp	10,747 SHARES	607,313	519,295
	Vidrala SA	16,603 SHARES	1,019,558	1,597,175
	Vimeo Inc	47,276 SHARES	347,447	302,566
	Vinci SA	29,201 SHARES	3,246,846	3,015,902
	Viridian Therapeutics Inc	6,735 SHARES	145,650	129,110
	Virtus Investment Partners Inc	3,378 SHARES	680,305	745,119
	Visa Inc	66,972 SHARES	7,367,835	21,165,831
	Vitrolife AB	11,500 SHARES	315,590	223,771
	Vivid Seats Inc	245,000 SHARES	927,977	1,134,350
	VK IPJSC	19,275 SHARES	413,251	91,853
	Vodacom Group Ltd	57,620 SHARES	361,544	309,505
	Volvo AB	32,059 SHARES	707,454	779,333
	VSE Corp	6,502 SHARES	406,000	618,340
	W&T Offshore Inc	681,663 SHARES	1,943,441	1,131,561
	Wal-Mart de Mexico SAB de CV	154,535 SHARES	369,184	407,951
	Walt Disney Co/The	81,858 SHARES	7,424,164	9,114,888
	Warby Parker Inc	10,369 SHARES	143,173	251,033
	Warehouses De Pauw CVA	12,000 SHARES	352,821	236,094
	Warner Bros Discovery Inc	220,800 SHARES	4,447,951	2,333,856
	Waste Connections Inc	11,890 SHARES	672,701	2,040,086
	Waters Corp	12,190 SHARES	3,484,262	4,522,246
	WaVe Life Sciences Ltd	10,883 SHARES	162,915	134,623
	Waystar Holding Corp	9,924 SHARES	279,075	364,211
	Weave Communications Inc	19,965 SHARES	222,676	317,843
	WEG SA	63,448 SHARES	456,818	541,961
	Wells Fargo & Co	126,990 SHARES	5,130,128	8,919,778
	Western Alliance Bancorp	13,313 SHARES	949,879	1,112,168
	Westinghouse Air Brake Technologies Corp	5,680 SHARES	451,839	1,076,871
	WeWork Inc	1,468 SHARES	707,181	17,308
	WH Group Ltd	2,152,863 SHARES	1,736,782	1,665,653
	WH Smith PLC	65,570 SHARES	1,005,517	976,405
	Williams Cos Inc/The	8,918 SHARES	297,861	482,642
	Williams Cos Inc/The	76,635 SHARES	2,668,068	4,147,486

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EQUITY SECURITIES(CONTINUED):				
	Wintrust Financial Corp	2,350 SHARES	162,059	293,069
	Wiwynn Corp	13,000 SHARES	856,603	1,038,906
	Wolters Kluwer NV	42,929 SHARES	2,116,011	7,130,258
	Wolverine World Wide Inc	6,076 SHARES	86,602	134,887
	Workday Inc	17,732 SHARES	4,165,447	4,575,388
	Worldline SA/France	78,631 SHARES	731,009	690,299
	Worthington Steel Inc	15,768 SHARES	591,600	501,738
	WPP PLC	31,300 SHARES	1,504,541	1,608,820
	WPP PLC	244,445 SHARES	2,956,884	2,533,027
	Wuxi Taiji Industry Ltd Co	283,700 SHARES	299,143	268,960
	Xiaomi Corp	352,200 SHARES	583,647	1,564,235
	Xinyi Solar Holdings Ltd	865,900 SHARES	358,588	350,018
	Xometry Inc	43,083 SHARES	1,139,238	1,837,921
	Xperi Inc	74,945 SHARES	728,138	769,681
	Xplore Inc /NB	7,303 SHARES	103,469	71,425
	Xplore Inc/CA	549 SHARES	27	27
	Xuji Electric Co Ltd	141,400 SHARES	531,638	533,307
	Yapi ve Kredi Bankasi AS	216,043 SHARES	179,635	187,080
	Yifan Pharmaceutical Co Ltd	133,300 SHARES	217,329	195,770
	Yum China Holdings Inc	38,632 SHARES	1,826,696	1,860,903
	Yum! Brands Inc	23,036 SHARES	3,166,135	3,090,510
	Yunnan Copper Co Ltd	212,300 SHARES	372,935	354,548
	Zee Entertainment Enterprises Ltd	82,401 SHARES	343,842	116,738
	Zhejiang Medicine Co Ltd	201,750 SHARES	349,135	438,368
	Zimmer Biomet Holdings Inc	12,600 SHARES	1,374,875	1,330,938
	Zoetis Inc	20,539 SHARES	1,462,891	3,346,428
	Zoomlion Heavy Industry Science and Tech	590,833 SHARES	415,643	433,544
	ZTO Express Cayman Inc	30,424 SHARES	673,692	592,583
	Zurn Elkay Water Solutions Corp	4,090 SHARES	99,262	152,557
	TOTAL EQUITY SECURITIES		1,861,365,488	2,413,653,100
COLLECTIVE INVESTMENT FUNDS:				
	1-3 YEAR GOVT/CREDIT FD	100,020 UNITS	1,000,212	1,136,984
	INTERMEDIATE GOVT BOND FD	35,055,315 UNITS	376,700,951	385,674,264
	INTERMEDIATE TERM CREDIT BOND FD	100,014 UNITS	1,000,158	1,189,568
*	JPMCB CORE BOND FD	4,623,236 UNITS	85,451,715	98,058,830
*	JPMCB INTERNATIONAL	175,221 UNITS	2,905,202	3,365,986
*	JPMCB LIQUIDITY FD	3,025,888 UNITS	3,025,888	3,025,888
*	JPMCB LONG CREDIT FD	1,653,740 UNITS	54,409,274	63,983,191
*	JPMCB MORTGAGE PRIVATE	185,552 UNITS	8,074,764	9,546,661
*	JPMCB US ACTIVE CORE PLUS FD	1,625,532 UNITS	26,848,319	206,800,209
	BLACKROCK EAFE EQUITY INDEX FD	821,018 UNITS	8,211,167	11,268,036
	BLACKROCK MSCI EMERGING INDEX FD	922,423 UNITS	10,307,766	10,168,109
	BLACKROCK MSCI EQUITY INDEX FD	2,979,596 UNITS	39,744,462	40,108,622
	BLACKROCK RUSSELL 1000 GROWTH FD	6,017,532 UNITS	111,807,504	188,207,749
	BLACKROCK RUSSELL 1000 VALUE FD	4,087,670 UNITS	43,332,879	73,481,133
	BLACKROCK RUSSELL 2000 INDEX FD	540,046 UNITS	5,488,890	8,540,040
	BLACKROCK US DEBT INDEX FD	114,536 UNITS	1,145,371	1,242,133
	LONG TERM CREDIT BOND	100,014 UNITS	1,000,151	1,135,785
	LONG TERM GOVT BOND	17,543,736 UNITS	170,510,361	160,224,270
	TOTAL COLLECTIVE INVESTMENT FUNDS		950,965,034	1,267,157,458

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
LIMITED PARTNERSHIPS:				
	AG ASIA REALTY HOLDINGS	1,000 SHARES	8,868,522	39,113
	AG ASIA REALTY HOLDINGS	1,000 SHARES	8,584,695	99,384
	AMERRA CAPITAL	1,000 SHARES	243,806	5,474,982
	ANGELENO INVESTORS III	1,000 SHARES	21,365,383	21,340,332
	ANGELO GORDON REALTY	1,000 SHARES	12,579,641	92,358
	ANGELO GORDON SUPER	1,442 SHARES	1,987	31,947
	ARCH CAPITAL -TRG ASIA	1,000 SHARES	4,647,383	10,936,499
	ASIA ENVIRONMENTAL	1,000 SHARES	10,460,553	6,560,270
	BAIN CAPITAL FUND X LP	1,000 SHARES	22,778,346	8,868,430
	BOSTON MILLENNIA	1,000 SHARES	3,721,722	–
	BRINSON INVESTMENT	1,000 SHARES	–	38,306
	CENTERBRIDGE CREDIT	49,440 SHARES	37,597	102,918
	CENTERBRIDGE SPECIAL	1,000 SHARES	–	36,143
	CENTERBRIDGE SPECIAL	1,000 SHARES	–	101,421
	DELEK LOGISTICS PARTNERS	5,951 SHARES	231,510	251,489
	DUNE II REAL ESTATE	1,000 SHARES	–	6,584,337
	DUNE REAL ESTATE	1,000 SHARES	6,193,443	87,426
	DUNE REAL ESTATE FUND	1,000 SHARES	7,364,004	20,270,499
	ENERGY CAPITAL PARTNERS	1,000 SHARES	39,818,530	3,727,763
	ENERGY TRANSFER LP USD	372,762 SHARES	4,745,635	7,302,408
	ENTERPRISE PRODUCTS	93,889 SHARES	2,345,347	2,944,359
	ENTERPRISE PRODUCTS	63,403 SHARES	1,668,133	1,988,318
	EQT INFRASTRUCTURE II	1,000 SHARES	17,051,573	5,241,582
	GENERATION IM CLIMATE	1,000 SHARES	24,733,831	2,645,804
	GENESIS ENERGY LP MLP	98,871 SHARES	1,041,392	999,586
	GLOBAL INFRASTRUCTURE	1,000 SHARES	9,862,019	80,430
	GOLDMAN SACHS PEP	1,000 SHARES	3,660,986	4,004,056
	GOLDMAN SACHS PEP	1,000 SHARES	5,275,573	1,027,678
	GOLDMAN SACHS PEP	1,000 SHARES	6,113,190	1,331,654
	GOLDMAN SACHS PEP	1,000 SHARES	10,397,486	–
	GOLDMAN SACHS PEP IX-	1,000 SHARES	575,776	359,366
	GOLDMAN SACHS PEP X-	1,000 SHARES	1,281,327	724,030
	H.I. G. CAPITAL PARTNERS	1,000 SHARES	25,063,650	18,257,553
	H.I.G. BAYSIDE LOAN	1,000 SHARES	23,859,931	8,434,250
	HIGHBRIDGE MEZZANINE	1,000 SHARES	114,031	2,843,685
*	HINES INDIA FUND, LP	1,000 SHARES	355,543	355,543
*	HINES MULTIFAMILY	1,000 SHARES	–	175,000
	HONY CAPITAL FUND V, L.P	1,000 SHARES	36,565,927	25,034,319
*	JPMORGAN ASIAN INFRAST.	1,000 SHARES	20,809,477	20,063,038
	KEDAARA CAPITAL I	1,000 SHARES	13,050,475	30,481,639
	KINGSTREET A SER 1	3,688 SHARES	5,354	56,964
	KKR MILLENIUM FD	1,000 SHARES	–	–
	LEEDS EQUITY PARTNERS V	1,000 SHARES	7,313,057	4,721,058
	LTD PART EUR	1,000 SHARES	5,028,829	10,707,559
	LTD PART EUR	1,000 SHARES	12,426,228	11,402,455
	MPLX LP MLP USD	40,888 SHARES	1,424,330	1,956,900
	NEW SILK ROUTE PE ASIA	1,000 SHARES	61,363,746	4,244,119
	OLYMPUS CAPITAL ASIA III	1,000 SHARES	18,181,785	2,937,016
	P2 BRASIL PRIVATE	1,000 SHARES	23,447,013	10,304,995
	P2 BRASIL PRIVATE	1,000 SHARES	10,388,206	16,123,475
	PACIFIC ALLIANCE ASIA	1,000 SHARES	12,218,891	8,027,973
	PAG ASIA LOAN FUND LP	1,000 SHARES	15,481,397	96,430
	PEAK ROCK CAPITAL FUND	1,000 SHARES	24,279,140	33,864,901

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
LIMITED PARTNERSHIPS(CONTINUED):				
	PERFORMANCE VENTURE	1,000 SHARES	29,647,125	28,667,906
	PLAINS ALL AMERICAN	67,385 SHARES	827,790	1,150,936
	PLAINS GP HOLDINGS LP	39,714 SHARES	572,641	729,943
	REVOLUTION GROWTH LL ,	1,000 SHARES	9,291,427	2,146,327
	SEARCHLIGHT CAPITAL,	1,000 SHARES	32,811,688	24,007,142
	STRATEGIC VALUE SPEC SIT	1,000 SHARES	—	4,466,885
	STRATEGIC VALUE SPECIAL	1,000 SHARES	—	14,146,555
	TCW SECURITIZED	557,451 SHARES	80,798,924	73,503,310
	THE VARDE FUND XI (C),	1,000 SHARES	—	9,328,894
	TIGER GLOBAL PRIVATE	1,000 SHARES	13,350,991	19,112,124
	TIGER GLOBAL PRIVATE	1,000 SHARES	370,697	10,031,910
	TPX-AXON PARTNERS	3,126 SHARES	3,183,324	1,577,422
	VANTAGEPOINT VENTURE	1,000 SHARES	2,484,559	7,945
	VARDE FUND X (C) LP -	1,000 SHARES	—	1,549,090
	VEDANTA OPPORTUNITIES	1,000 SHARES	9,643,697	223,348
	VIVO VENTURES FUND	1,000 SHARES	2,800,283	2,537,393
	VIVO VENTURES FUND VII,	1,000 SHARES	11,048,976	2,767,677
	WALTON STREET MEXICO	1,000 SHARES	5,900,500	943,812
	WALTON STREET REAL	1,000 SHARES	6,301,931	17,550,509
	WATER STREET HEALTHCARE	1,000 SHARES	14,125,074	18,393,111
	WAYZATA OPPORTUNITIES	1,000 SHARES	—	1,740,878
	WELSH CARSON ANDERSON &	1,000 SHARES	22,336,522	192,054
	WESTERN MIDSTREAM	79,694 SHARES	2,606,182	3,062,640
	WEXFORD PARTNERS 11, LP	1,000 SHARES	17,826,443	1,757,778
	ZM CAPITAL II LP	1,000 SHARES	29,651	175,624
	TOTAL LIMITED PARTNERSHIPS		812,984,825	563,152,973

NOTE: THE SUM OF LIMITED PARTNERSHIPS AND COLLECTIVE INVESTMENT FUNDS PER THIS SCHEDULE ($1,830,310,431) TIES TO NOTE 3. FAIR VALUE MEASUREMENTS AS THE SUM OF LIMITED PARTNERSHIPS MEASURED AT FAIR VALUE AND INVESTMENTS VALUED AT NAV.

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES:				
	1011778 BC ULC / New Red Finance Inc	SEMI-ANN. 3.875% 01/15/2028 417,000	417,229	394,344
	1011778 BC ULC / New Red Finance Inc	SEMI-ANN. 4.375% 01/15/2028 26,000	26,065	24,836
	1011778 BC ULC / New Red Finance Inc	SEMI-ANN. 4.000% 10/15/2030 288,000	273,129	257,569
	1011778 BC ULC / New Red Finance Inc	SEMI-ANN. 6.125% 06/15/2029 116,000	115,855	116,426
	1011778 BC ULC / New Red Finance Inc	SEMI-ANN. 4.375% 01/15/2028 300,000	310,462	286,564
	1375209 BC Ltd	SEMI-ANN. 9.000% 01/30/2028 30,000	70,687	29,977
	37 Capital Clo 4 Ltd	FLOATING 15/JAN/2034 5,000,000	5,000,000	5,004,450
	3M Co	SEMI-ANN. 3.125% 09/19/2046 251,000	181,696	171,678
	3M Co	SEMI-ANN. 3.700% 04/15/2050 1,233,000	1,132,302	907,035
	7-Eleven Inc	SEMI-ANN. 2.500% 02/10/2041 2,695,000	2,174,056	1,737,874
	AADVANTAGE LOYALTY IP LTD	MONTHLY FLOATING 04/20/2028 140,000	144,900	143,961
	Aaset 2021-1 Trust	MONTHLY 2.950% 11/16/2041 129,143	127,816	120,472
	Aaset 2021-2 Trust	MONTHLY 2.798% 01/15/2047 1,105,175	1,105,139	1,005,727
	Abbott Laboratories	SEMI-ANN. 6.150% 11/30/2037 170,000	188,520	185,325
	Abbott Laboratories	SEMI-ANN. 5.300% 05/27/2040 2,100,000	2,870,550	2,110,537
	Abbott Laboratories	SEMI-ANN. 4.750% 11/30/2036 2,342,000	2,450,378	2,263,218
	Abbott Laboratories	SEMI-ANN. 4.900% 11/30/2046 500,000	525,055	467,213
	Abbott Laboratories	SEMI-ANN. 4.750% 04/15/2043 115,000	123,589	108,639
	AbbVie Inc	SEMI-ANN. 4.400% 11/06/2042 5,055,000	5,391,759	4,382,163
	AbbVie Inc	SEMI-ANN. 3.600% 05/14/2025 550,000	549,038	547,728
	AbbVie Inc	SEMI-ANN. 4.500% 05/14/2035 4,353,000	4,138,489	4,077,694
	AbbVie Inc	SEMI-ANN. 4.700% 05/14/2045 4,329,000	4,163,156	3,824,618
	AbbVie Inc	SEMI-ANN. 4.300% 05/14/2036 1,515,000	1,412,661	1,383,851
	AbbVie Inc	SEMI-ANN. 4.450% 05/14/2046 10,175,000	9,515,632	8,660,354
	AbbVie Inc	SEMI-ANN. 4.875% 11/14/2048 506,000	506,236	455,002
	AbbVie Inc	SEMI-ANN. 3.200% 11/21/2029 1,810,000	1,746,996	1,679,560
	AbbVie Inc	SEMI-ANN. 4.050% 11/21/2039 11,795,000	11,635,819	10,088,361
	AbbVie Inc	SEMI-ANN. 4.250% 11/21/2049 6,861,000	6,508,991	5,586,628
	AbbVie Inc	SEMI-ANN. 4.625% 10/01/2042 500,000	462,265	442,939
	AbbVie Inc	SEMI-ANN. 4.850% 06/15/2044 2,170,000	2,112,196	1,969,706
	AbbVie Inc	SEMI-ANN. 4.750% 03/15/2045 859,000	964,732	766,905
	AbbVie Inc	SEMI-ANN. 4.950% 03/15/2031 535,000	532,266	535,008
	AbbVie Inc	SEMI-ANN. 5.050% 03/15/2034 390,000	391,622	385,687
	AbbVie Inc	SEMI-ANN. 5.350% 03/15/2044 817,000	821,082	797,343
	AbbVie Inc	SEMI-ANN. 5.400% 03/15/2054 2,800,000	2,830,671	2,696,082
	AbbVie Inc	SEMI-ANN. 5.500% 03/15/2064 1,700,000	1,715,437	1,626,843
	ABG INTERMEDIATE HOLDING	MONTHLY FLOATING 12/21/2028 29,911	30,128	30,065
	ABN AMRO Bank NV	SEMI-ANN. 2.470% 12/13/2029 200,000	200,000	180,225
	ABPCI DIRECT LENDING FUND CLO	QUARTERLY FLOATING 01/20/2036 500,000	500,000	505,091
	Abu Dhabi Crude Oil Pipeline LLC	SEMI-ANN. 4.600% 11/02/2047 350,000	364,000	307,668
	Acadia Healthcare Co Inc	SEMI-ANN. 5.500% 07/01/2028 278,000	282,449	265,492
	Acadia Healthcare Co Inc	SEMI-ANN. 5.000% 04/15/2029 189,000	189,928	176,781
	Accenture Capital Inc	SEMI-ANN. 3.900% 10/04/2027 935,000	929,577	921,391
	Accenture Capital Inc	SEMI-ANN. 4.050% 10/04/2029 1,035,000	1,027,075	1,004,105
	Accenture Capital Inc	SEMI-ANN. 4.500% 10/04/2034 300,000	299,856	285,125
	ACCO Brands Corp	SEMI-ANN. 4.250% 03/15/2029 145,000	140,321	131,882
	ACI Worldwide Inc	SEMI-ANN. 5.750% 08/15/2026 120,000	122,231	119,780
	ACRISURE, LLC	MONTHLY FLOATING 11/06/2030 836,568	828,656	838,986
	Acushnet Co	SEMI-ANN. 7.375% 10/15/2028 70,000	72,074	72,342
	Adient Global Holdings Ltd	SEMI-ANN. 7.000% 04/15/2028 5,000	5,019	5,059
	1011778 B.C. UNLIMITED L	MONTHLY FLOATING 09/20/2030 995,000	998,473	991,478
	Adient Global Holdings Ltd	SEMI-ANN. 8.250% 04/15/2031 267,000	273,606	272,455
	Adient US LLC	SEMI-ANN. 0.000% 01/31/2031 41,416	41,312	41,630

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Adler Financing Sarl	SEMI-ANN. 12.5% 12/31/2028 146,300	160,498	156,417
	Adnoc Murban Rsc Ltd	SEMI-ANN. 5.125% 09/11/2054 580,000	576,114	523,218
	ADT Security Corp/The	SEMI-ANN. 4.125% 08/01/2029 123,000	118,241	113,090
	ADT Security Corp/The	SEMI-ANN. 4.875% 07/15/2032 120,000	106,459	110,226
	Advanced Drainage Systems Inc	SEMI-ANN. 5.000% 09/30/2027 75,000	76,210	73,607
	Advanced Micro Devices Inc	SEMI-ANN. 4.393% 06/01/2052 1,070,000	1,068,529	895,598
	AdventHealth Obligated Group	SEMI-ANN. 2.795% 11/15/2051 348,000	234,605	217,276
	Adventist Health System/West	SEMI-ANN. 5.757% 12/01/2034 1,245,000	1,257,078	1,253,551
	Advocate Health & Hospitals Corp	SEMI-ANN. 4.272% 08/15/2048 560,000	609,057	466,357
	AEP Texas Inc	SEMI-ANN. 3.800% 10/01/2047 425,000	360,219	305,999
	AEP Texas Inc	SEMI-ANN. 3.450% 01/15/2050 3,385,000	3,241,714	2,278,812
	AEP Texas Inc	SEMI-ANN. 2.100% 07/01/2030 240,000	211,582	205,552
	AEP Texas Inc	SEMI-ANN. 3.450% 05/15/2051 1,000,000	967,297	664,214
	AEP Texas Inc	SEMI-ANN. 5.700% 05/15/2034 365,000	364,456	367,348
	AEP Texas Inc	SEMI-ANN. 6.650% 02/15/2033 300,000	374,118	318,457
	AEP Transmission Co LLC	SEMI-ANN. 4.000% 12/01/2046 59,000	50,073	46,464
	AEP Transmission Co LLC	SEMI-ANN. 3.750% 12/01/2047 880,000	801,401	653,594
	AEP Transmission Co LLC	SEMI-ANN. 4.250% 09/15/2048 115,000	114,979	92,000
	AEP Transmission Co LLC	SEMI-ANN. 3.800% 06/15/2049 1,881,000	1,822,339	1,396,868
	AEP Transmission Co LLC	SEMI-ANN. 3.150% 09/15/2049 550,000	539,368	362,962
	AEP Transmission Co LLC	SEMI-ANN. 3.650% 04/01/2050 3,690,000	3,595,604	2,669,547
	AEP Transmission Co LLC	SEMI-ANN. 2.750% 08/15/2051 710,000	441,599	426,840
	AEP Transmission Co LLC	SEMI-ANN. 4.500% 06/15/2052 463,000	448,859	383,938
	AEP Transmission Co LLC	SEMI-ANN. 5.400% 03/15/2053 1,010,000	1,006,244	963,462
	AEP Transmission Co LLC	SEMI-ANN. 5.150% 04/01/2034 1,400,000	1,403,475	1,377,546
	AerCap Ireland Capital DAC	SEMI-ANN. 3.650% 07/21/2027 275,000	292,325	266,787
	AerCap Ireland Capital DAC	SEMI-ANN. 4.450% 10/01/2025 2,460,000	2,498,156	2,454,258
	AerCap Ireland Capital DAC	SEMI-ANN. 6.500% 07/15/2025 280,000	283,234	281,810
	AerCap Ireland Capital DAC	SEMI-ANN. 4.625% 10/15/2027 250,000	246,208	248,364
	AerCap Ireland Capital DAC	SEMI-ANN. 1.750% 01/30/2026 780,000	686,829	754,798
	AerCap Ireland Capital DAC	SEMI-ANN. 2.450% 10/29/2026 1,755,000	1,621,389	1,679,994
	AerCap Ireland Capital DAC	SEMI-ANN. 3.000% 10/29/2028 1,080,000	1,028,435	999,794
	AerCap Ireland Capital DAC	SEMI-ANN. 3.300% 01/30/2032 525,000	495,206	457,545
	AerCap Ireland Capital DAC	SEMI-ANN. 3.400% 10/29/2033 1,010,000	973,157	860,434
	AerCap Ireland Capital DAC	SEMI-ANN. 3.850% 10/29/2041 2,200,000	2,009,625	1,724,631
	AerCap Ireland Capital DAC	SEMI-ANN. 6.450% 04/15/2027 865,000	949,297	891,993
	AerCap Ireland Capital DAC	SEMI-ANN. 5.100% 01/19/2029 175,000	172,993	174,728
	AerCap Ireland Capital DAC	SEMI-ANN. 4.625% 09/10/2029 575,000	573,097	562,445
	AerCap Ireland Capital DAC	SEMI-ANN. 4.950% 09/10/2034 1,125,000	1,107,416	1,072,402
	AES Corp/The	SEMI-ANN. 2.450% 01/15/2031 805,000	699,056	670,945
	AES Corp/The	SEMI-ANN. 6.950% 07/15/2055 700,000	699,300	684,615
	Aethon United BR LP	SEMI-ANN. 7.500% 10/01/2029 45,000	45,977	46,020
	Aetna Inc	SEMI-ANN. 6.625% 06/15/2036 290,000	322,809	305,657
	Aetna Inc	SEMI-ANN. 4.500% 05/15/2042 1,000,000	1,075,190	811,747
	Aetna Inc	SEMI-ANN. 4.125% 11/15/2042 1,071,000	977,930	837,347
	Aetna Inc	SEMI-ANN. 4.750% 03/15/2044 1,520,000	1,496,479	1,258,387
	Aetna Inc	SEMI-ANN. 3.875% 08/15/2047 130,000	97,918	91,664
	Affirm Asset Securitization Trust 2024-A	MONTHLY 5.610% 02/15/2029 252,000	251,321	253,834
	Affirm Asset Securitization Trust 2024-A	MONTHLY 5.930% 02/15/2029 500,000	497,958	504,116
	Affirm Asset Securitization Trust 2024-A	MONTHLY 6.160% 02/15/2029 1,000,000	996,475	1,008,054
	Aflac Inc	SEMI-ANN. 4.000% 10/15/2046 380,000	322,849	298,316
	AG Issuer LLC	SEMI-ANN. 6.250% 03/01/2028 146,000	141,864	144,740
	AG TTMT Escrow Issuer LLC	SEMI-ANN. 8.625% 09/30/2027 138,000	139,375	143,101

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CORPORATE DEBT SECURITIES(CONTINUED):				
	AGCO Corp	SEMI-ANN. 5.450% 03/21/2027 420,000	422,428	423,943
	Agile Group Holdings Ltd	SEMI-ANN. 6.050% 10/13/2025 230,000	179,400	21,850
	AGL CLO 12 Ltd	QUARTERLY FLOATING 07/20/2034 250,000	250,000	250,468
	AGL CLO 12 Ltd	QUARTERLY FLOATING 07/20/2034 250,000	250,000	250,827
	AGL CLO 14 Ltd	QUARTERLY FLOATING 12/02/2034 1,250,000	1,236,875	1,251,211
	AGL CLO 20 Ltd	QUARTERLY FLOATING 10/20/2037 3,000,000	3,000,000	3,005,748
	AGL CLO 28 LTD	QUARTERLY FLOATING 01/21/2037 500,000	502,500	505,267
	AGL Core CLO 27 Ltd	QUARTERLY FLOATING 10/21/2036 1,000,000	1,007,000	1,007,735
	Agree LP	SEMI-ANN. 4.800% 10/01/2032 210,000	206,497	200,830
	Agree LP	SEMI-ANN. 5.625% 06/15/2034 325,000	322,478	326,030
	Ahead DB Borrower LLC	SEMI-ANN. 0.000% 02/03/2031 59,700	59,103	60,185
	Ahead DB Holdings LLC	SEMI-ANN. 6.625% 05/01/2028 73,000	67,363	71,540
	AHP Health Partners Inc	SEMI-ANN. 5.750% 07/15/2029 65,000	51,838	62,775
	AHS Hospital Corp	SEMI-ANN. 5.024% 07/01/2045 720,000	902,734	673,842
	AIA Group Ltd	SEMI-ANN. 3.200% 09/16/2040 1,450,000	1,447,666	1,082,097
	AIA Group Ltd	SEMI-ANN. 4.950% 03/30/2035 270,000	269,017	259,488
	AIA Group Ltd	SEMI-ANN. 5.400% 09/30/2054 840,000	835,430	779,321
	AIB Group PLC	SEMI-ANN. 6.608% 09/13/2029 645,000	648,400	674,070
	Air Canada	SEMI-ANN. 3.875% 08/15/2026 104,000	104,168	101,047
	Air Canada 2013-1 Class A Pass Through	SEMI-ANN. 4.125% 11/15/2026 114,087	110,462	113,528
	Air Canada 2020-1 Class C Pass Through	SEMI-ANN. 10.500% 07/15/2026 410,000	439,725	435,113
	Air Canada 2020-2 Class A Pass Through	SEMI-ANN. 5.250% 10/01/2030 146,771	148,383	146,267
	Air Lease Corp	SEMI-ANN. 3.625% 12/01/2027 510,000	464,926	492,991
	Air Lease Corp	SEMI-ANN. 4.625% 10/01/2028 315,000	279,084	309,638
	Air Lease Corp	QUARTERLY 4.650% 12/31/2164 145,000	141,981	140,255
	Air Lease Corp	QUARTERLY 6.000% 12/31/2164 820,000	822,269	793,171
	Air Lease Corp	SEMI-ANN. 3.375% 07/01/2025 160,000	158,360	158,758
	Air Lease Corp	SEMI-ANN. 2.875% 01/15/2026 805,000	803,301	787,861
	Air Lease Corp	SEMI-ANN. 1.875% 08/15/2026 310,000	307,604	295,477
	Air Lease Corp	SEMI-ANN. 2.875% 01/15/2032 235,000	213,619	200,322
	Air Products and Chemicals Inc	SEMI-ANN. 2.700% 05/15/2040 205,000	205,960	146,346
	Air Products and Chemicals Inc	SEMI-ANN. 2.800% 05/15/2050 450,000	464,603	283,822
	Aircastle Ltd	SEMI-ANN. 5.250% 08/11/2025 275,000	272,407	275,091
	Aircastle Ltd	SEMI-ANN. 6.500% 07/18/2028 1,565,000	1,568,919	1,617,353
	Aircastle Ltd / Aircastle Ireland DAC	SEMI-ANN. 5.750% 10/01/2031 450,000	452,426	453,173
	Akamai Technologies Inc	SEMI-ANN. 1.125% 02/15/2029 45,000	45,395	43,877
	Aker BP ASA	SEMI-ANN. 3.750% 01/15/2030 3,535,000	3,375,444	3,285,026
	Aker BP ASA	SEMI-ANN. 4.000% 01/15/2031 150,000	148,038	138,367
	Aker BP ASA	SEMI-ANN. 6.000% 06/13/2033 3,345,000	3,429,112	3,360,495
	Aker BP ASA	SEMI-ANN. 5.125% 10/01/2034 265,000	263,201	248,904
	Aker BP ASA	SEMI-ANN. 5.800% 10/01/2054 5,047,000	4,911,976	4,580,780
	Aker BP ASA	SEMI-ANN. 3.100% 07/15/2031 1,530,000	1,483,199	1,322,077
	Akumin Inc	SEMI-ANN. 8.000% 08/01/2028 220,000	171,450	180,291
	Akumin Inc	SEMI-ANN. FLOATING 08/01/2027 1,105,000	928,221	977,925
	Alabama Power Co	SEMI-ANN. 5.200% 06/01/2041 174,000	168,275	165,048
	Alabama Power Co	SEMI-ANN. 3.850% 12/01/2042 780,000	700,841	620,494
	Alabama Power Co	SEMI-ANN. 4.150% 08/15/2044 245,000	248,594	201,556
	Alabama Power Co	SEMI-ANN. 3.750% 03/01/2045 4,425,000	4,098,512	3,390,949
	Alabama Power Co	SEMI-ANN. 3.700% 12/01/2047 155,000	142,960	115,792
	Alabama Power Co	SEMI-ANN. 3.450% 10/01/2049 120,000	119,598	84,848
	Alabama Power Co	SEMI-ANN. 3.125% 07/15/2051 86,000	76,003	56,605
	Alabama Power Co	SEMI-ANN. 3.000% 03/15/2052 3,031,000	2,444,020	1,949,033
	Alabama Power Co	SEMI-ANN. 5.850% 11/15/2033 405,000	416,917	420,108

JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	AlbaCore Euro CLO IV DAC	QUARTERLY FLOATING 07/15/2035 2,000,000	2,175,800	2,073,549
	Albertsons Cos Inc / Safeway Inc	SEMI-ANN. 7.500% 03/15/2026 199,000	211,425	199,706
	Albertsons Cos Inc / Safeway Inc	SEMI-ANN. 5.875% 02/15/2028 327,000	328,871	325,651
	Albertsons Cos Inc / Safeway Inc	SEMI-ANN. 4.625% 01/15/2027 298,000	307,138	291,746
	Albertsons Cos Inc / Safeway Inc	SEMI-ANN. 4.875% 02/15/2030 45,000	38,818	43,083
	Albertsons Cos Inc / Safeway Inc	SEMI-ANN. 3.250% 03/15/2026 174,000	163,958	169,751
	Albertsons Cos Inc / Safeway Inc	SEMI-ANN. 3.500% 03/15/2029 338,000	313,030	307,634
	Alcoa Nederland Holding BV	SEMI-ANN. 6.125% 05/15/2028 200,000	200,324	199,836
	Alcoa Nederland Holding BV	SEMI-ANN. 7.125% 03/15/2031 63,000	63,709	65,103
	Alcon Finance Corp	SEMI-ANN. 3.800% 09/23/2049 620,000	637,394	455,412
	Alcon Finance Corp	SEMI-ANN. 2.600% 05/27/2030 820,000	718,133	724,365
	Alcon Finance Corp	SEMI-ANN. 5.750% 12/06/2052 1,847,000	1,990,249	1,820,058
	Alexandria Real Estate Equities Inc	SEMI-ANN. 3.800% 04/15/2026 615,000	641,605	607,150
	Alexandria Real Estate Equities Inc	SEMI-ANN. 1.875% 02/01/2033 1,020,000	779,372	785,947
	Alexandria Real Estate Equities Inc	SEMI-ANN. 2.000% 05/18/2032 470,000	468,548	374,810
	Alexandria Real Estate Equities Inc	SEMI-ANN. 3.000% 05/18/2051 2,742,000	1,953,121	1,681,303
	Alexandria Real Estate Equities Inc	SEMI-ANN. 3.550% 03/15/2052 1,300,000	1,001,728	886,156
	Alexandria Real Estate Equities Inc	SEMI-ANN. 5.150% 04/15/2053 225,000	223,875	200,923
	Alexandria Real Estate Equities Inc	SEMI-ANN. 5.625% 05/15/2054 2,450,000	2,383,610	2,349,039
	Alfa SAB de CV	SEMI-ANN. 6.875% 03/25/2044 625,000	625,789	651,237
	Algonquin Power & Utilities Corp	SEMI-ANN. FLOATING 06/15/2026 575,000	583,349	577,707
	Alibaba Group Holding Ltd	SEMI-ANN. 4.000% 12/06/2037 545,000	610,944	466,233
	Alibaba Group Holding Ltd	SEMI-ANN. 4.400% 12/06/2057 400,000	460,740	317,037
	Alibaba Group Holding Ltd	SEMI-ANN. 2.700% 02/09/2041 1,800,000	1,648,114	1,222,888
	Alibaba Group Holding Ltd	SEMI-ANN. 3.150% 02/09/2051 2,050,000	1,925,239	1,321,890
	Alibaba Group Holding Ltd	SEMI-ANN. 5.625% 11/26/2054 700,000	701,593	680,176
	Alimentation Couche-Tard Inc	SEMI-ANN. 4.500% 07/26/2047 1,770,000	1,799,303	1,452,850
	Alleghany Corp	SEMI-ANN. 3.250% 08/15/2051 480,000	395,484	323,145
	Allegro CLO VI Ltd	QUARTERLY FLOATING 01/17/2031 300,000	289,590	300,571
	Allegro Clo XVIII Ltd	QUARTERLY FLOATING 01/25/2038 5,000,000	5,000,000	5,001,615
	Alliant Energy Finance LLC	SEMI-ANN. 5.400% 06/06/2027 50,000	49,972	50,327
	Alliant Holdings Intermediate LLC	SEMI-ANN. 6.750% 10/15/2027 293,000	300,007	290,577
	Alliant Holdings Intermediate LLC	SEMI-ANN. 4.250% 10/15/2027 85,000	86,048	81,136
	Alliant Holdings Intermediate LLC	SEMI-ANN. 5.875% 11/01/2029 139,000	138,070	133,541
	Alliant Holdings Intermediate LLC	SEMI-ANN. 6.750% 04/15/2028 167,000	166,844	167,374
	Alliant Holdings Intermediate LLC	SEMI-ANN. 7.000% 01/15/2031 287,000	286,451	288,121
	Alliant Holdings Intermediate LLC	SEMI-ANN. 6.500% 10/01/2031 85,000	85,000	84,169
	Alliant Holdings Intermediate LLC	SEMI-ANN. 7.375% 10/01/2032 48,000	48,000	48,442
	Allianz SE	SEMI-ANN. 6.350% 09/06/2053 400,000	400,000	416,806
	Allianz SE	SEMI-ANN. 5.600% 09/03/2054 200,000	200,000	197,098
	Allison Transmission Inc	SEMI-ANN. 4.750% 10/01/2027 61,000	63,359	59,097
	Allison Transmission Inc	SEMI-ANN. 5.875% 06/01/2029 207,000	219,048	205,639
	Allison Transmission Inc	SEMI-ANN. 3.750% 01/30/2031 255,000	251,291	225,611
	Allstate Corp/The	SEMI-ANN. 6.500% 05/15/2067 10,000	10,638	10,257
	Allstate Corp/The	SEMI-ANN. 4.500% 06/15/2043 275,000	284,353	235,284
	Allstate Corp/The	SEMI-ANN. 4.200% 12/15/2046 54,000	43,205	43,399
	Allstate Corp/The	SEMI-ANN. 3.850% 08/10/2049 28,000	22,996	21,040
	Allstate Corp/The	SEMI-ANN. 5.050% 06/24/2029 1,760,000	1,762,126	1,768,549
	Ally Auto Receivables Trust 2022-3	MONTHLY 5.070% 10/16/2028 715,000	714,976	719,234
	Ally Financial Inc	SEMI-ANN. 5.750% 11/20/2025 272,000	278,008	273,417
	Ally Financial Inc	SEMI-ANN. 6.992% 06/13/2029 535,000	527,574	557,519
	Ally Financial Inc	SEMI-ANN. 6.646% 01/17/2040 387,000	387,000	375,036
	Alpha Generation LLC	SEMI-ANN. 6.750% 10/15/2032 96,000	97,440	94,980

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	ALPHA MEDIA, LLC-EXIT TE	MONTHLY FLOATING 07/15/2026 571,435	572,149	573,578
	Alphabet Inc	SEMI-ANN. 2.050% 08/15/2050 665,000	404,258	369,049
	ALPHIA INC	MONTHLY FLOATING 10/03/2030 561,320	536,689	547,989
	Altice France Holding SA	SEMI-ANN. 6.000% 02/15/2028 194,000	186,074	51,202
	ALTICE FRANCE S.A.	MONTHLY FLOATING 02/02/2026 169,705	165,886	140,218
	Altice France SA	SEMI-ANN. 5.500% 01/15/2028 379,000	381,540	279,453
	Altice France SA	SEMI-ANN. 5.125% 07/15/2029 155,000	155,388	116,074
	Altice France SA	SEMI-ANN. 5.500% 10/15/2029 200,000	198,500	149,816
	Altria Group Inc	SEMI-ANN. 4.250% 08/09/2042 4,848,000	4,601,561	3,869,809
	Altria Group Inc	SEMI-ANN. 4.500% 05/02/2043 300,000	210,183	245,035
	Altria Group Inc	SEMI-ANN. 5.375% 01/31/2044 300,000	294,090	280,326
	Altria Group Inc	SEMI-ANN. 3.875% 09/16/2046 1,175,000	848,853	852,535
	Altria Group Inc	SEMI-ANN. 4.400% 02/14/2026 10,000	11,066	9,951
	Altria Group Inc	SEMI-ANN. 4.800% 02/14/2029 260,000	288,545	256,976
	Altria Group Inc	SEMI-ANN. 5.800% 02/14/2039 1,120,000	1,322,306	1,105,801
	Altria Group Inc	SEMI-ANN. 5.950% 02/14/2049 3,200,000	3,253,158	3,127,731
	Altria Group Inc	SEMI-ANN. 6.200% 02/14/2059 555,000	637,217	543,195
	Altria Group Inc	SEMI-ANN. 2.350% 05/06/2025 180,000	179,924	178,434
	Altria Group Inc	SEMI-ANN. 4.450% 05/06/2050 695,000	720,297	539,697
	Altria Group Inc	SEMI-ANN. 2.450% 02/04/2032 190,000	188,668	156,396
	Altria Group Inc	SEMI-ANN. 3.400% 02/04/2041 17,874,000	12,657,722	12,915,859
	Altria Group Inc	SEMI-ANN. 3.700% 02/04/2051 834,000	692,234	567,435
	Altria Group Inc	SEMI-ANN. 6.200% 11/01/2028 225,000	235,231	233,874
	Amazon.com Inc	SEMI-ANN. 4.950% 12/05/2044 3,370,000	3,792,783	3,214,938
	Amazon.com Inc	SEMI-ANN. 3.875% 08/22/2037 2,930,000	2,935,239	2,588,601
	Amazon.com Inc	SEMI-ANN. 4.050% 08/22/2047 3,810,000	4,065,970	3,151,800
	Amazon.com Inc	SEMI-ANN. 4.250% 08/22/2057 550,000	535,359	451,263
	Amazon.com Inc	SEMI-ANN. 1.200% 06/03/2027 140,000	139,954	129,765
	Amazon.com Inc	SEMI-ANN. 2.500% 06/03/2050 5,685,000	4,255,984	3,397,504
	Amazon.com Inc	SEMI-ANN. 2.700% 06/03/2060 604,000	497,481	347,188
	Amazon.com Inc	SEMI-ANN. 2.100% 05/12/2031 150,000	149,973	128,106
	Amazon.com Inc	SEMI-ANN. 3.100% 05/12/2051 3,759,000	3,179,896	2,539,117
	Amazon.com Inc	SEMI-ANN. 3.250% 05/12/2061 1,825,000	1,672,268	1,189,890
	Amazon.com Inc	SEMI-ANN. 3.950% 04/13/2052 2,635,000	2,524,413	2,081,292
	Amazon.com Inc	SEMI-ANN. 4.100% 04/13/2062 46,000	36,347	36,071
	Amentum Holdings Inc	SEMI-ANN. 7.250% 08/01/2032 120,000	120,950	120,908
	Amer Sports Co	SEMI-ANN. 6.750% 02/16/2031 113,000	112,534	114,483
	Ameren Corp	SEMI-ANN. 1.750% 03/15/2028 275,000	241,676	248,855
	Ameren Illinois Co	SEMI-ANN. 4.150% 03/15/2046 165,000	139,536	136,349
	Ameren Illinois Co	SEMI-ANN. 3.700% 12/01/2047 770,000	747,861	580,551
	Ameren Illinois Co	SEMI-ANN. 3.250% 03/15/2050 405,000	407,769	276,448
	Ameren Illinois Co	SEMI-ANN. 2.900% 06/15/2051 440,000	276,126	276,985
	Ameren Illinois Co	SEMI-ANN. 5.900% 12/01/2052 460,000	458,579	472,142
	Ameren Illinois Co	SEMI-ANN. 5.550% 07/01/2054 250,000	249,853	246,761
	Ameren Missouri Securitization Funding	SEMI-ANN. 4.850% 10/01/2041 555,000	554,936	543,101
	America Movil SAB de CV	SEMI-ANN. 6.375% 03/01/2035 290,000	424,026	305,872
	America Movil SAB de CV	SEMI-ANN. 6.125% 11/15/2037 520,000	691,053	534,452
	America Movil SAB de CV	SEMI-ANN. 6.125% 03/30/2040 440,000	548,177	451,684
	America Movil SAB de CV	SEMI-ANN. 4.375% 07/16/2042 775,000	748,685	649,956
	America Movil SAB de CV	SEMI-ANN. 4.375% 04/22/2049 247,000	245,609	203,387
	American Airlines Class A Pass Through	SEMI-ANN. 4.000% 01/15/2027 659,217	601,536	651,881
	American Airlines Class A Pass Through	SEMI-ANN. 3.700% 04/01/2028 144,784	141,888	140,753
	American Airlines Class A Pass Through	SEMI-ANN. 3.375% 11/01/2028 571,910	583,321	546,093

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	American Airlines Class AA Pass Through	SEMI-ANN. 3.575% 07/15/2029 99,106	91,828	95,289
	American Airlines Inc	SEMI-ANN. 8.500% 05/15/2029 145,000	146,804	152,240
	American Airlines Inc	QUARTERLY 5.500% 04/20/2026 440,949	445,535	439,983
	American Airlines Inc	QUARTERLY 5.750% 04/20/2029 461,351	459,426	456,737
	American Airlines Inc	MONTHLY FLOATING 01/29/2027 445,186	426,020	444,735
	American Assets Trust LP	SEMI-ANN. 3.375% 02/01/2031 1,705,000	1,688,895	1,483,427
	American Axle & Manufacturing Inc	SEMI-ANN. 6.500% 04/01/2027 161,000	159,335	159,220
	American Axle & Manufacturing Inc	SEMI-ANN. 6.875% 07/01/2028 114,000	116,105	113,113
	American Builders & Contractors Supply C	SEMI-ANN. 4.000% 01/15/2028 266,000	274,592	254,901
	American Electric Power Co Inc	SEMI-ANN. 5.200% 01/15/2029 865,000	863,815	871,381
	American Electric Power Co Inc	ZCP 01/21/2025 650,000	648,472	648,278
	American Express Co	SEMI-ANN. 4.050% 12/03/2042 160,000	136,384	134,090
	American Express Co	SEMI-ANN. 2.550% 03/04/2027 1,115,000	1,014,872	1,067,557
	American Express Co	SEMI-ANN. 4.420% 08/03/2033 480,000	464,936	455,706
	American Express Co	SEMI-ANN. 5.282% 07/27/2029 930,000	930,000	940,377
	American Express Co	SEMI-ANN. 5.098% 02/16/2028 2,570,000	2,567,195	2,584,970
	American Express Co	SEMI-ANN. 5.915% 04/25/2035 150,000	150,000	153,273
	American Express Co	SEMI-ANN. 5.532% 04/25/2030 3,190,000	3,224,736	3,249,301
	American Express Co	SEMI-ANN. 5.043% 07/26/2028 200,000	200,000	201,026
	American Express Co	SEMI-ANN. 5.284% 07/26/2035 1,290,000	1,304,739	1,275,944
	American Express Credit Accnt Master Tr	MONTHLY 4.650% 07/15/2029 1,295,000	1,294,941	1,297,549
	American Financial Group Inc/OH	SEMI-ANN. 4.500% 06/15/2047 625,000	649,956	517,899
	American Homes 4 Rent LP	SEMI-ANN. 3.375% 07/15/2051 395,000	262,478	260,390
	American Homes 4 Rent LP	SEMI-ANN. 4.300% 04/15/2052 550,000	460,218	428,921
	American Honda Finance Corp	SEMI-ANN. 4.900% 01/10/2034 200,000	199,374	192,350
	American Honda Finance Corp	SEMI-ANN. 4.400% 09/05/2029 450,000	450,162	437,520
	American International Group Inc	SEMI-ANN. 4.500% 07/16/2044 210,000	198,701	180,076
	American International Group Inc	SEMI-ANN. 4.800% 07/10/2045 450,000	442,971	402,804
	American International Group Inc	SEMI-ANN. 4.750% 04/01/2048 2,915,000	2,841,849	2,581,392
	American International Group Inc	SEMI-ANN. 5.125% 03/27/2033 320,000	321,658	316,529
	American Tower Corp	SEMI-ANN. 3.375% 10/15/2026 1,500,000	1,410,840	1,465,131
	American Tower Corp	SEMI-ANN. 2.950% 01/15/2025 700,000	739,753	699,550
	American Tower Corp	SEMI-ANN. 3.700% 10/15/2049 456,000	430,016	330,764
	American Tower Corp	SEMI-ANN. 2.400% 03/15/2025 1,350,000	1,411,790	1,342,869
	American Tower Corp	SEMI-ANN. 3.100% 06/15/2050 1,826,000	1,252,783	1,172,726
	American Tower Corp	SEMI-ANN. 2.950% 01/15/2051 86,000	59,325	53,457
	American Tower Corp	SEMI-ANN. 5.800% 11/15/2028 525,000	537,857	539,007
	American Tower Corp	SEMI-ANN. 5.900% 11/15/2033 495,000	535,145	510,126
	American Tower Corp	ANNUAL 0.500% 01/15/2028 900,000	1,060,903	866,863
	American Transmission Systems Inc	SEMI-ANN. 5.000% 09/01/2044 150,000	155,915	137,551
	American Transmission Systems Inc	SEMI-ANN. 2.650% 01/15/2032 640,000	638,234	542,664
	American Water Capital Corp	SEMI-ANN. 3.000% 12/01/2026 185,000	184,663	178,845
	American Water Capital Corp	SEMI-ANN. 3.750% 09/01/2047 690,000	678,618	511,992
	American Water Capital Corp	SEMI-ANN. 4.200% 09/01/2048 630,000	664,952	501,324
	Americo Life Inc	SEMI-ANN. 3.450% 04/15/2031 360,000	359,035	302,675
	Americold Realty Operating Partnership LP	SEMI-ANN. 5.409% 09/12/2034 185,000	185,845	177,065
	AmeriCredit Automobile Receivables Tr	MONTHLY 1.010% 01/19/2027 1,072,000	1,071,749	1,050,220
	AmeriGas Partners LP / AmeriGas Finance	SEMI-ANN. 5.875% 08/20/2026 30,000	28,538	28,910
	AmeriGas Partners LP / AmeriGas Finance	SEMI-ANN. 5.750% 05/20/2027 68,000	63,477	63,131
	AmeriGas Partners LP / AmeriGas Finance	SEMI-ANN. 9.375% 06/01/2028 40,000	39,850	38,473
	Ameriprise Financial Inc	SEMI-ANN. 5.150% 05/15/2033 210,000	209,013	209,465
	AmFam Holdings Inc	SEMI-ANN. 2.805% 03/11/2031 220,000	220,088	171,324
	AmFam Holdings Inc	SEMI-ANN. 3.833% 03/11/2051 480,000	443,849	290,314

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Amgen Inc	SEMI-ANN. 6.400% 02/01/2039 440,000	582,169	461,813
	Amgen Inc	SEMI-ANN. 4.950% 10/01/2041 1,290,000	1,303,891	1,164,181
	Amgen Inc	SEMI-ANN. 5.650% 06/15/2042 660,000	707,785	646,698
	Amgen Inc	SEMI-ANN. 5.150% 11/15/2041 331,000	234,679	308,335
	Amgen Inc	SEMI-ANN. 5.375% 05/15/2043 1,300,000	1,400,204	1,184,985
	Amgen Inc	SEMI-ANN. 4.400% 05/01/2045 2,820,000	2,578,829	2,340,888
	Amgen Inc	SEMI-ANN. 4.563% 06/15/2048 900,000	923,454	750,744
	Amgen Inc	SEMI-ANN. 4.663% 06/15/2051 7,550,000	7,381,235	6,336,571
	Amgen Inc	SEMI-ANN. 2.600% 08/19/2026 300,000	269,832	290,139
	Amgen Inc	SEMI-ANN. 3.150% 02/21/2040 2,155,000	1,897,497	1,607,474
	Amgen Inc	SEMI-ANN. 3.375% 02/21/2050 4,260,000	3,302,899	2,915,880
	Amgen Inc	SEMI-ANN. 2.770% 09/01/2053 4,670,000	3,806,140	2,724,059
	Amgen Inc	SEMI-ANN. 2.800% 08/15/2041 163,000	117,872	113,588
	Amgen Inc	SEMI-ANN. 3.000% 01/15/2052 3,181,000	2,200,931	2,007,330
	Amgen Inc	SEMI-ANN. 3.000% 02/22/2029 575,000	533,669	534,237
	Amgen Inc	SEMI-ANN. 4.200% 02/22/2052 3,164,000	2,828,422	2,446,927
	Amgen Inc	SEMI-ANN. 4.400% 02/22/2062 1,672,000	1,485,904	1,299,374
	Amgen Inc	SEMI-ANN. 4.875% 03/01/2053 1,372,000	1,244,199	1,178,142
	Amgen Inc	SEMI-ANN. 5.150% 03/02/2028 1,770,000	1,771,293	1,782,737
	Amgen Inc	SEMI-ANN. 5.250% 03/02/2030 475,000	473,903	479,521
	Amgen Inc	SEMI-ANN. 5.250% 03/02/2033 160,000	160,995	158,890
	Amgen Inc	SEMI-ANN. 5.600% 03/02/2043 7,082,000	7,061,684	6,910,184
	Amgen Inc	SEMI-ANN. 5.650% 03/02/2053 7,837,000	7,858,463	7,559,793
	Amgen Inc	SEMI-ANN. 5.750% 03/02/2063 4,623,000	4,575,772	4,448,594
	Amkor Technology Inc	SEMI-ANN. 6.625% 09/15/2027 65,000	65,043	64,979
	AMMC CLO 18 Ltd	QUARTERLY FLOATING 05/26/2031 500,000	484,855	501,419
	AMMC CLO 21 LTD	QUARTERLY FLOATING 11/02/2030 47,094	46,977	47,146
	AMMC CLO 23 Ltd	QUARTERLY FLOATING 04/17/2035 380,000	379,050	380,962
	Amphenol Corp	SEMI-ANN. 2.800% 02/15/2030 705,000	646,579	638,109
	Amphenol Corp	SEMI-ANN. 5.000% 01/15/2035 375,000	373,485	366,394
	Amphenol Corp	SEMI-ANN. 5.375% 11/15/2054 135,000	132,889	128,588
	Amprion GmbH	ANNUAL 0.625% 09/23/2033 100,000	81,861	81,613
	AMSR 2020-SFR2 Trust	MONTHLY 4.277% 07/17/2037 400,000	379,031	396,778
	AMSR 2020-SFR3 Trust	MONTHLY 2.756% 09/17/2037 700,000	645,613	685,168
	AMSR 2020-SFR5 Trust	MONTHLY 1.379% 11/17/2037 415,217	400,035	405,250
	AMSR 2021-SFR1 Trust	MONTHLY 2.153% 06/17/2038 2,270,000	2,269,988	2,042,113
	AMSR 2021-SFR2 Trust	MONTHLY 2.477% 08/17/2038 650,000	559,076	614,914
	AMSR 2022-SFR3 Trust	MONTHLY 4.000% 10/17/2039 620,000	562,093	586,191
	AmWINS Group Inc	SEMI-ANN. 6.375% 02/15/2029 135,000	135,014	135,828
	Analog Devices Inc	SEMI-ANN. 2.950% 10/01/2051 238,000	167,887	151,418
	Analog Devices Inc	SEMI-ANN. 5.300% 04/01/2054 2,240,000	2,222,056	2,137,483
	Anchorage Capital Clo 11 Ltd	QUARTERLY FLOATING 07/22/2037 3,000,000	3,000,000	3,010,854
	Anchorage Capital CLO 15 Ltd	QUARTERLY FLOATING 07/20/2034 3,000,000	2,930,250	3,006,507
	Anchorage Capital Clo 16 Ltd	QUARTERLY FLOATING 01/19/2035 8,000,000	8,000,000	8,013,112
	Anchorage Capital Clo 17 Ltd	QUARTERLY FLOATING 07/15/2034 4,000,000	3,924,000	4,004,268
	Anchorage Capital CLO 26 Ltd	QUARTERLY FLOATING 07/19/2034 1,500,000	1,500,000	1,509,305
	Anchorage Capital Clo 29 Ltd	QUARTERLY FLOATING 07/20/2037 4,000,000	3,998,000	4,020,412
	Anchorage Capital CLO 30 Ltd	QUARTERLY FLOATING 01/20/2037 7,000,000	7,000,000	7,001,183
	Anchorage Capital CLO 7 Ltd	QUARTERLY FLOATING 04/28/2037 3,000,000	3,000,000	3,013,515
	Anglo American Capital PLC	SEMI-ANN. 4.000% 09/11/2027 1,175,000	1,191,142	1,143,155
	Anglo American Capital PLC	SEMI-ANN. 5.625% 04/01/2030 300,000	309,588	303,615
	Anglo American Capital PLC	SEMI-ANN. 2.625% 09/10/2030 1,625,000	1,484,017	1,409,053
	Anglo American Capital PLC	SEMI-ANN. 2.875% 03/17/2031 500,000	441,621	434,547

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Anglo American Capital PLC	SEMI-ANN. 3.875% 03/16/2029 245,000	223,166	232,522
	Anglo American Capital PLC	SEMI-ANN. 5.500% 05/02/2033 415,000	412,825	412,699
	Anglo American Capital PLC	SEMI-ANN. 6.000% 04/05/2054 1,479,000	1,471,946	1,461,630
	Anheuser-Busch Cos LLC	SEMI-ANN. 4.700% 02/01/2036 10,925,000	11,103,904	10,356,564
	Anheuser-Busch Cos LLC	SEMI-ANN. 4.900% 02/01/2046 24,267,000	25,116,203	22,086,342
	Anheuser-Busch InBev Finance Inc	SEMI-ANN. 4.700% 02/01/2036 595,000	578,988	564,042
	Anheuser-Busch InBev Finance Inc	SEMI-ANN. 4.900% 02/01/2046 2,535,000	2,368,395	2,294,614
	Anheuser-Busch InBev Finance Inc	SEMI-ANN. 4.625% 02/01/2044 234,000	217,655	208,010
	Anheuser-Busch InBev SA/NV	ANNUAL 3.950% 03/22/2044 200,000	219,617	210,261
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 8.200% 01/15/2039 735,000	904,007	922,329
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 8.000% 11/15/2039 850,000	1,250,477	1,056,928
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.439% 10/06/2048 2,343,000	2,483,989	1,986,467
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 5.450% 01/23/2039 1,488,000	1,678,036	1,491,932
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 5.550% 01/23/2049 2,870,000	2,972,398	2,834,334
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 5.800% 01/23/2059 3,667,000	3,865,606	3,736,147
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 5.000% 06/15/2034 250,000	249,623	247,342
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.950% 01/15/2042 1,877,000	1,747,064	1,746,321
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.375% 04/15/2038 236,000	218,275	213,524
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.600% 04/15/2048 518,000	490,778	453,716
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.750% 01/23/2029 245,000	246,171	244,837
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.350% 06/01/2040 176,000	180,563	157,952
	Anheuser-Busch InBev Worldwide Inc	SEMI-ANN. 4.500% 06/01/2050 45,000	40,316	39,634
	Annington Funding PLC	SEMI-ANN. 2.924% 10/06/2051 110,000	93,584	93,138
	Antares CLO 2017-1 Ltd	QUARTERLY FLOATING 04/20/2033 500,000	499,375	500,000
	Antares CLO 2021-1 Ltd	QUARTERLY FLOATING 07/25/2033 500,000	499,375	500,452
	Antares Holdings LP	SEMI-ANN. 7.950% 08/11/2028 475,000	474,786	497,540
	Antares Holdings LP	SEMI-ANN. 6.500% 02/08/2029 815,000	829,205	813,940
	Antero Midstream Partners LP	SEMI-ANN. 5.750% 03/01/2027 25,000	22,788	24,883
	Antero Midstream Partners LP	SEMI-ANN. 5.750% 01/15/2028 180,000	165,488	178,583
	Antero Midstream Partners LP	SEMI-ANN. 5.375% 06/15/2029 5,000	4,769	4,869
	Antero Midstream Partners LP	SEMI-ANN. 6.625% 02/01/2032 270,000	270,415	271,974
	Antero Resources Corp	SEMI-ANN. 8.375% 07/15/2026 84,000	91,858	85,785
	Antero Resources Corp	SEMI-ANN. 7.625% 02/01/2029 52,000	54,184	53,230
	Antero Resources Corp	SEMI-ANN. 5.375% 03/01/2030 220,000	216,975	212,572
	Anywhere RE Grp LLC/Realogy Co-Issuer	SEMI-ANN. 5.250% 04/15/2030 105,000	99,381	78,968
	ANZ New Zealand Int'l Ltd/London	2.550% 02/13/2030 250,000	249,670	221,966
	Aon Corp / Aon Global Holdings PLC	SEMI-ANN. 2.900% 08/23/2051 1,177,000	771,442	715,846
	Aon Corp / Aon Global Holdings PLC	SEMI-ANN. 3.900% 02/28/2052 3,687,000	3,484,987	2,710,474
	Aon Global Ltd	SEMI-ANN. 4.450% 05/24/2043 10,000	9,138	8,228
	Aon Global Ltd	SEMI-ANN. 4.600% 06/14/2044 1,540,000	1,428,135	1,303,943
	Aon North America Inc	SEMI-ANN. 5.450% 03/01/2034 930,000	928,857	928,874
	Aon North America Inc	SEMI-ANN. 5.750% 03/01/2054 3,805,000	3,826,224	3,722,820
	APA Infrastructure Ltd	SEMI-ANN. 5.750% 09/16/2044 30,000	29,792	29,363
	Apache Corp	SEMI-ANN. 5.250% 02/01/2042 790,000	733,687	684,951
	Apache Corp	4.25% 01/15/2044 330,000	283,500	238,739
	Apex Credit CLO 2021-II LLC	QUARTERLY FLOATING 10/20/2034 500,000	491,750	498,403
	APi Group DE Inc	SEMI-ANN. 4.750% 10/15/2029 15,000	13,538	14,108
	APi Group DE Inc	SEMI-ANN. 4.125% 07/15/2029 54,000	51,746	49,354
	Apidos CLO XXIV	QUARTERLY FLOATING 10/20/2030 163,151	161,845	163,224
	Apollo Global Management Inc	SEMI-ANN. 5.800% 05/21/2054 450,000	450,000	452,360
	Appalachian Power Co	SEMI-ANN. 6.700% 08/15/2037 730,000	946,754	774,034
	Appalachian Power Co	SEMI-ANN. 7.000% 04/01/2038 550,000	725,111	604,887
	Appalachian Power Co	SEMI-ANN. 4.400% 05/15/2044 1,930,000	1,888,708	1,569,514

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Appalachian Power Co	SEMI-ANN. 4.450% 06/01/2045 560,000	583,068	452,814
	Appalachian Power Co	SEMI-ANN. 4.500% 03/01/2049 1,068,000	1,017,665	856,435
	Appalachian Power Co	SEMI-ANN. 3.700% 05/01/2050 3,025,000	3,046,141	2,102,873
	Appalachian Power Co	SEMI-ANN. 4.500% 08/01/2032 185,000	170,298	174,181
	Apple Inc	SEMI-ANN. 3.850% 05/04/2043 3,145,000	2,759,099	2,608,695
	Apple Inc	SEMI-ANN. 3.450% 02/09/2045 8,155,000	7,202,382	6,256,393
	Apple Inc	SEMI-ANN. 4.375% 05/13/2045 1,458,000	1,405,603	1,288,903
	Apple Inc	SEMI-ANN. 4.650% 02/23/2046 4,962,000	6,147,219	4,547,857
	Apple Inc	SEMI-ANN. 3.850% 08/04/2046 1,020,000	997,467	823,423
	Apple Inc	SEMI-ANN. 4.250% 02/09/2047 300,000	313,641	257,337
	Apple Inc	SEMI-ANN. 3.750% 09/12/2047 1,219,000	1,098,960	960,080
	Apple Inc	SEMI-ANN. 3.750% 11/13/2047 3,675,000	3,537,893	2,890,970
	Apple Inc	SEMI-ANN. 2.950% 09/11/2049 775,000	798,992	517,272
	Apple Inc	SEMI-ANN. 2.650% 05/11/2050 4,810,000	3,960,154	2,998,535
	Apple Inc	SEMI-ANN. 2.400% 08/20/2050 2,753,000	1,755,761	1,633,689
	Apple Inc	SEMI-ANN. 2.650% 02/08/2051 6,109,000	4,919,928	3,773,816
	Apple Inc	SEMI-ANN. 2.800% 02/08/2061 813,000	504,935	482,248
	Apple Inc	SEMI-ANN. 2.700% 08/05/2051 745,000	734,887	465,469
	Apple Inc	SEMI-ANN. 2.850% 08/05/2061 4,000,000	4,013,240	2,401,419
	Apple Inc	SEMI-ANN. 3.950% 08/08/2052 755,000	688,574	601,690
	Apple Inc	SEMI-ANN. 4.100% 08/08/2062 1,090,000	1,015,392	871,710
	Applied Materials Inc	SEMI-ANN. 5.850% 06/15/2041 335,000	448,257	347,112
	Applied Materials Inc	SEMI-ANN. 4.350% 04/01/2047 88,000	88,894	74,616
	Applied Materials Inc	SEMI-ANN. 2.750% 06/01/2050 208,000	139,700	129,935
	AppLovin Corp	SEMI-ANN. 5.375% 12/01/2031 1,010,000	1,010,182	1,011,150
	AppLovin Corp	SEMI-ANN. 5.500% 12/01/2034 290,000	292,324	288,043
	Aptiv Swiss Holdings Ltd	SEMI-ANN. 3.250% 03/01/2032 85,000	72,825	73,347
	Aptiv Swiss Holdings Ltd	SEMI-ANN. 3.100% 12/01/2051 2,575,000	2,054,495	1,508,682
	Aptiv Swiss Holdings Ltd	SEMI-ANN. 5.750% 09/13/2054 235,000	226,985	211,086
	Aptiv Swiss Holdings Ltd	SEMI-ANN. 6.875% 12/15/2054 475,000	475,000	462,895
	Aqua Finance Trust 2021-A	MONTHLY 2.400% 07/17/2046 100,000	99,991	85,753
	Aramark Services Inc	SEMI-ANN. 5.000% 04/01/2025 10,000	9,988	9,975
	Aramark Services Inc	SEMI-ANN. 5.000% 02/01/2028 216,000	218,085	209,897
	Arbor Realty Commercial Real Estate	MONTHLY FLOATING 11/15/2036 401,145	393,248	401,155
	ARBOUR CLO VIII DAC	QUARTERLY FLOATING 10/15/2034 350,000	369,077	360,636
	ArcelorMittal SA	SEMI-ANN. FLOATING 03/01/2041 1,080,000	1,170,389	1,113,247
	ArcelorMittal SA	SEMI-ANN. 6.800% 11/29/2032 265,000	275,469	283,218
	Arch Capital Finance LLC	SEMI-ANN. 5.031% 12/15/2046 25,000	22,272	22,414
	Arch Capital Group US Inc	SEMI-ANN. 5.144% 11/01/2043 285,000	248,366	261,370
	Archer-Daniels-Midland Co	SEMI-ANN. 4.535% 03/26/2042 130,000	129,472	113,446
	Archer-Daniels-Midland Co	SEMI-ANN. 4.016% 04/16/2043 125,000	137,003	103,343
	Archer-Daniels-Midland Co	SEMI-ANN. 4.500% 03/15/2049 135,000	175,835	113,819
	Arches Buyer Inc	SEMI-ANN. 4.250% 06/01/2028 312,000	303,431	286,529
	Arches Buyer Inc	SEMI-ANN. 6.125% 12/01/2028 302,000	265,532	269,615
	Archrock Partners	SEMI-ANN. 6.875% 04/01/2027 69,000	72,010	69,357
	Archrock Partners	SEMI-ANN. 6.250% 04/01/2028 30,000	30,275	29,840
	Archrock Partners	SEMI-ANN. 6.625% 09/01/2032 138,000	138,175	137,819
	Ardagh Metal Packaging Finance USA LLC	SEMI-ANN. 4.000% 09/01/2029 454,000	415,398	389,983
	Ardagh Metal Packaging Finance USA LLC	SEMI-ANN. 6.000% 06/15/2027 224,000	225,323	222,040
	Ardagh Packaging Fin PLC	SEMI-ANN. 4.125% 08/15/2026 25,000	21,561	21,750
	Ardagh Packaging Fin PLC	SEMI-ANN. 5.250% 08/15/2027 200,000	205,000	112,000
	Ardagh Packaging Fin PLC	SEMI-ANN. 5.250% 08/15/2027 158,000	143,780	88,480
	AREIT 2023-CRE8 LLC	MONTHLY FLOATING 08/17/2041 788,772	784,828	789,758

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Ares Capital Corp	SEMI-ANN. 4.250% 03/01/2025 565,000	586,608	563,809
	Ares Capital Corp	SEMI-ANN. 3.875% 01/15/2026 2,025,000	1,837,229	2,001,714
	Ares Capital Corp	SEMI-ANN. 2.150% 07/15/2026 655,000	620,531	626,240
	Ares European CLO VI DAC	QUARTERLY 1.600% 04/15/2030 5,000,000	6,061,250	5,022,491
	ARES LII CLO Ltd	FLOATING 04/22/2031 7,713,660	7,713,660	7,729,859
	Ares Management Corp	SEMI-ANN. 5.600% 10/11/2054 710,000	704,597	676,073
	ARES XLVII CLO Ltd	QUARTERLY FLOATING 04/15/2030 850,000	850,000	852,550
	Aretec Group Inc	SEMI-ANN. 7.500% 04/01/2029 245,000	220,432	243,742
	Aretec Group Inc	SEMI-ANN. 10.000% 08/15/2030 197,000	200,649	215,148
	Arizona Public Service Co	SEMI-ANN. 4.350% 11/15/2045 500,000	504,980	406,287
	Arizona Public Service Co	SEMI-ANN. 3.750% 05/15/2046 710,000	558,085	525,171
	Arizona Public Service Co	SEMI-ANN. 4.250% 03/01/2049 3,000,000	2,999,490	2,344,473
	Arizona Public Service Co	SEMI-ANN. 3.350% 05/15/2050 2,170,000	2,184,326	1,468,063
	Arizona Public Service Co	SEMI-ANN. 2.650% 09/15/2050 360,000	211,558	208,804
	Arizona Public Service Co	SEMI-ANN. 2.200% 12/15/2031 405,000	319,835	331,871
	Arizona Public Service Co	SEMI-ANN. 5.550% 08/01/2033 285,000	284,014	285,135
	Arizona Public Service Co	SEMI-ANN. 5.700% 08/15/2034 760,000	760,641	768,434
	Arrow Electronics Inc	SEMI-ANN. 2.950% 02/15/2032 90,000	74,012	76,625
	Artera Services LLC	SEMI-ANN. 8.500% 02/15/2031 45,000	45,276	43,374
	Arthur J Gallagher & Co	SEMI-ANN. 3.050% 03/09/2052 807,000	641,716	503,986
	Arthur J Gallagher & Co	SEMI-ANN. 6.750% 02/15/2054 95,000	107,412	105,368
	Arthur J Gallagher & Co	SEMI-ANN. 5.150% 02/15/2035 660,000	655,576	644,404
	Arthur J Gallagher & Co	SEMI-ANN. 5.550% 02/15/2055 1,759,000	1,742,382	1,697,781
	Arthur J Gallagher & Co	SEMI-ANN. 3.500% 05/20/2051 763,000	555,039	525,566
	AS Mileage Plan IP Ltd	QUARTERLY 5.021% 10/20/2029 160,000	160,000	155,890
	AS Mileage Plan IP Ltd	QUARTERLY 5.308% 10/20/2031 133,000	133,000	129,816
	Asbury Automotive Group Inc	SEMI-ANN. 4.500% 03/01/2028 7,000	6,967	6,709
	Asbury Automotive Group Inc	SEMI-ANN. 4.750% 03/01/2030 15,000	15,056	14,028
	Asbury Automotive Group Inc	SEMI-ANN. 4.625% 11/15/2029 199,000	181,326	185,197
	Asbury Automotive Group Inc	SEMI-ANN. 5.000% 02/15/2032 257,000	246,213	234,427
	Ascend Learning LLC	SEMI-ANN. 0.000% 11/17/2029 84,000	83,790	83,528
	Ascend Learning LLC	SEMI-ANN. 0.000% 11/17/2028 181,943	176,489	183,152
	Ascension Health	SEMI-ANN. 3.945% 11/15/2046 790,000	726,196	630,738
	Ascent Resources Utica Holdings LLC	SEMI-ANN. 8.250% 12/31/2028 45,000	45,368	45,937
	Ascent Resources Utica Holdings LLC	SEMI-ANN. 6.625% 10/15/2032 35,000	35,024	34,790
	Ashland Inc	SEMI-ANN. 3.375% 09/01/2031 29,000	24,919	24,730
	Ashtead Capital Inc	SEMI-ANN. 4.250% 11/01/2029 395,000	399,037	374,369
	Ashtead Capital Inc	SEMI-ANN. 5.950% 10/15/2033 400,000	388,002	404,843
	ASPLUNDH TREE EXPERT LLC	MONTHLY FLOATING 09/06/2027 193,080	193,461	193,649
	Asset-Backed Pass-Through Certificates	MONTHLY FLOATING 04/25/2034 396,605	390,160	391,485
	Associated Banc-Corp	SEMI-ANN. 6.455% 08/29/2030 1,100,000	1,100,000	1,121,772
	Assured Guaranty US Holdings Inc	SEMI-ANN. 3.150% 06/15/2031 100,000	99,717	88,307
	AssuredPartners Inc	SEMI-ANN. 5.625% 01/15/2029 209,000	205,760	211,197
	AssuredPartners Inc	SEMI-ANN. 7.500% 02/15/2032 173,000	171,542	186,193
	Astrazeneca Finance LLC	SEMI-ANN. 4.875% 03/03/2028 70,000	71,054	70,420
	Astrazeneca Finance LLC	SEMI-ANN. 4.800% 02/26/2027 2,600,000	2,602,005	2,614,946
	Astrazeneca Finance LLC	SEMI-ANN. 4.850% 02/26/2029 175,000	175,200	175,363
	Astrazeneca Finance LLC	SEMI-ANN. 5.000% 02/26/2034 650,000	651,768	642,987
	AstraZeneca PLC	SEMI-ANN. 6.450% 09/15/2037 2,880,000	3,980,148	3,160,098
	AstraZeneca PLC	SEMI-ANN. 4.000% 09/18/2042 290,000	270,508	240,421
	AstraZeneca PLC	SEMI-ANN. 4.375% 11/16/2045 1,003,000	974,530	860,862
	AstraZeneca PLC	SEMI-ANN. 4.375% 08/17/2048 3,521,000	3,511,442	2,988,108
	AstraZeneca PLC	SEMI-ANN. 3.000% 05/28/2051 440,000	433,990	288,209

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	ASURION, LLC	MONTHLY FLOATING 07/30/2027 998,297	965,160	997,284
	AT&T Inc	SEMI-ANN. 6.300% 01/15/2038 190,000	193,732	202,932
	AT&T Inc	SEMI-ANN. 4.350% 06/15/2045 356,000	343,333	292,130
	AT&T Inc	SEMI-ANN. 4.800% 06/15/2044 760,000	739,493	661,564
	AT&T Inc	SEMI-ANN. 4.750% 05/15/2046 2,130,000	1,955,972	1,850,032
	AT&T Inc	SEMI-ANN. 6.000% 08/15/2040 300,000	387,555	305,056
	AT&T Inc	SEMI-ANN. 6.375% 03/01/2041 310,000	444,320	324,922
	AT&T Inc	SEMI-ANN. 4.500% 03/09/2048 3,027,000	2,782,842	2,502,267
	AT&T Inc	SEMI-ANN. 4.250% 03/01/2027 1,950,000	2,216,751	1,932,219
	AT&T Inc	SEMI-ANN. 5.700% 03/01/2057 130,000	160,445	124,998
	AT&T Inc	SEMI-ANN. 4.900% 08/15/2037 3,485,000	4,289,022	3,289,857
	AT&T Inc	SEMI-ANN. 4.350% 03/01/2029 2,370,000	2,330,147	2,319,892
	AT&T Inc	SEMI-ANN. 4.650% 06/01/2044 1,185,000	1,348,253	1,007,977
	AT&T Inc	SEMI-ANN. 3.500% 06/01/2041 375,000	396,311	287,624
	AT&T Inc	SEMI-ANN. 3.650% 06/01/2051 253,000	205,945	178,881
	AT&T Inc	SEMI-ANN. 3.850% 06/01/2060 70,000	55,286	48,523
	AT&T Inc	SEMI-ANN. 1.650% 02/01/2028 120,000	119,849	109,113
	AT&T Inc	SEMI-ANN. 2.250% 02/01/2032 120,000	115,480	99,248
	AT&T Inc	SEMI-ANN. 3.500% 09/15/2053 43,696,000	37,007,322	29,438,980
	AT&T Inc	SEMI-ANN. 3.550% 09/15/2055 25,215,000	20,361,566	17,012,768
	AT&T Inc	SEMI-ANN. 3.650% 09/15/2059 23,130,000	18,165,170	15,360,997
	AT&T Inc	SEMI-ANN. 2.550% 12/01/2033 200,000	165,060	161,206
	AT&T Inc	SEMI-ANN. 3.800% 12/01/2057 14,891,000	11,693,098	10,294,760
	AthenaHealth Group Inc	SEMI-ANN. 6.500% 02/15/2030 492,000	477,426	467,570
	Athene Global Funding	SEMI-ANN. 2.950% 11/12/2026 345,000	344,523	332,937
	Athene Global Funding	SEMI-ANN. 1.450% 01/08/2026 1,705,000	1,704,506	1,646,833
	Athene Global Funding	SEMI-ANN. 2.500% 03/24/2028 1,175,000	1,171,698	1,082,554
	Athene Global Funding	SEMI-ANN. 1.608% 06/29/2026 340,000	340,000	323,831
	Athene Global Funding	SEMI-ANN. 1.716% 01/07/2025 740,000	740,000	739,704
	Athene Global Funding	QUARTERLY FLOATING 02/23/2027 100,000	108,555	103,770
	Athene Holding Ltd	SEMI-ANN. 4.125% 01/12/2028 245,000	251,115	239,011
	Athene Holding Ltd	SEMI-ANN. 3.500% 01/15/2031 675,000	639,450	608,559
	Athene Holding Ltd	SEMI-ANN. 3.450% 05/15/2052 1,935,000	1,597,649	1,247,910
	Athene Holding Ltd	SEMI-ANN. 6.650% 02/01/2033 690,000	688,075	731,436
	Athene Holding Ltd	SEMI-ANN. 6.250% 04/01/2054 2,700,000	2,681,161	2,711,940
	ATI Inc	SEMI-ANN. 5.875% 12/01/2027 80,000	82,672	79,285
	ATI Inc	SEMI-ANN. 4.875% 10/01/2029 42,000	39,725	40,012
	ATI Inc	SEMI-ANN. 5.125% 10/01/2031 237,000	238,645	222,835
	ATI Inc	SEMI-ANN. 7.250% 08/15/2030 60,000	60,504	61,695
	Atlas Senior Loan Fund Ltd	QUARTERLY FLOATING 01/20/2034 2,500,000	2,453,000	2,504,588
	Atlas Senior Loan Fund XV Ltd	QUARTERLY FLOATING 10/23/2032 2,000,000	2,000,000	2,001,554
	Atlas Senior Loan Fund XXI Ltd	QUARTERLY FLOATING 07/20/2035 3,000,000	3,000,000	3,012,123
	Atlas Senior Loan Fund XXIII Ltd	QUARTERLY FLOATING 07/20/2037 3,000,000	3,000,000	3,016,581
	Atlas Static Senior Loan Fund I Ltd	QUARTERLY FLOATING 07/15/2030 1,379,927	1,379,927	1,381,722
	Atlas Static Senior Loan Fund I Ltd	QUARTERLY FLOATING 07/15/2030 3,000,000	3,000,000	3,003,912
	Atlassian Corp	SEMI-ANN. 5.250% 05/15/2029 175,000	174,691	176,343
	Atlassian Corp	SEMI-ANN. 5.500% 05/15/2034 770,000	773,893	774,222
	Atmos Energy Corp	SEMI-ANN. 5.500% 06/15/2041 30,000	35,745	29,762
	Atmos Energy Corp	SEMI-ANN. 4.125% 10/15/2044 1,625,000	1,575,909	1,324,236
	Atmos Energy Corp	SEMI-ANN. 4.125% 03/15/2049 1,646,000	1,614,158	1,293,892
	Atmos Energy Corp	SEMI-ANN. 3.375% 09/15/2049 413,000	284,611	283,823
	Atmos Energy Corp	SEMI-ANN. 2.850% 02/15/2052 1,900,000	1,522,293	1,163,234
	Atmos Energy Corp	SEMI-ANN. 5.000% 12/15/2054 530,000	526,226	478,991

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	ATS Corp	SEMI-ANN. 4.125% 12/15/2028 62,000	63,326	57,468
	Augustar Life Insurance Co	SEMI-ANN. 6.875% 06/15/2042 300,000	319,851	277,631
	Australia & New Zealand Banking Group	SEMI-ANN. 2.570% 11/25/2035 390,000	390,000	330,638
	AutoZone Inc	SEMI-ANN. 4.000% 04/15/2030 435,000	492,059	413,966
	AutoZone Inc	SEMI-ANN. 6.250% 11/01/2028 295,000	303,431	308,716
	AutoZone Inc	SEMI-ANN. 5.400% 07/15/2034 290,000	289,901	288,358
	AvalonBay Communities Inc	SEMI-ANN. 2.900% 10/15/2026 500,000	466,510	484,685
	AvalonBay Communities Inc	SEMI-ANN. 2.300% 03/01/2030 20,000	20,074	17,594
	Avangrid Inc	SEMI-ANN. 3.800% 06/01/2029 1,500,000	1,497,870	1,421,346
	Avantor Funding Inc	SEMI-ANN. 4.625% 07/15/2028 370,000	378,463	353,166
	Avantor Funding Inc	SEMI-ANN. 3.875% 11/01/2029 251,000	251,000	229,465
	AVAYA INC.	MONTHLY FLOATING 08/01/2028 847,949	785,409	723,300
	AVEANNA HEALTHCARE LLC	MONTHLY FLOATING 07/17/2028 746,648	711,394	741,656
	Aviation Capital Group LLC	SEMI-ANN. 1.950% 01/30/2026 490,000	473,268	474,432
	Avient Corp	SEMI-ANN. 7.125% 08/01/2030 39,000	38,707	39,837
	Avis Budget Car Rental LLC	SEMI-ANN. 5.750% 07/15/2027 70,000	70,676	68,405
	Avis Budget Car Rental LLC	SEMI-ANN. 5.750% 07/15/2027 20,000	20,463	19,620
	Avis Budget Car Rental LLC	SEMI-ANN. 5.375% 03/01/2029 192,000	176,884	179,570
	Avis Budget Car Rental LLC	SEMI-ANN. 4.750% 04/01/2028 40,000	38,525	37,400
	Avis Budget Car Rental LLC	SEMI-ANN. 8.000% 02/15/2031 202,000	197,966	206,705
	Avis Budget Car Rental LLC	SEMI-ANN. 8.250% 01/15/2030 138,000	139,519	142,316
	Avis Budget Rental Car Funding AESOP	MONTHLY 2.020% 02/20/2027 200,000	208,910	195,199
	Avis Budget Rental Car Funding AESOP	MONTHLY 2.350% 02/20/2028 100,000	99,974	93,584
	Avis Budget Rental Car Funding AESOP	MONTHLY 5.810% 12/20/2029 1,000,000	1,002,695	1,028,465
	Avis Budget Rental Car Funding AESOP	MONTHLY 6.020% 02/20/2030 3,400,000	3,500,871	3,524,764
	Avista Corp	SEMI-ANN. 4.350% 06/01/2048 210,000	171,950	172,385
	Avolon Holdings Funding Ltd	SEMI-ANN. 4.375% 05/01/2026 48,000	46,605	47,471
	Avolon Holdings Funding Ltd	SEMI-ANN. 2.875% 02/15/2025 150,000	138,444	149,508
	Avolon Holdings Funding Ltd	SEMI-ANN. 5.500% 01/15/2026 20,000	22,741	20,054
	Avolon Holdings Funding Ltd	SEMI-ANN. 2.125% 02/21/2026 190,000	188,193	183,761
	Avolon Holdings Funding Ltd	SEMI-ANN. 2.528% 11/18/2027 1,224,000	1,369,521	1,134,879
	Avolon Holdings Funding Ltd	SEMI-ANN. 5.750% 03/01/2029 530,000	537,689	535,329
	Avolon Holdings Funding Ltd	SEMI-ANN. 5.150% 01/15/2030 1,030,000	1,028,146	1,009,867
	Axalta Coating Systems LLC	SEMI-ANN. 3.375% 02/15/2029 98,000	87,484	88,955
	Axalta Coating Systems LLC	SEMI-ANN. 4.750% 06/15/2027 263,000	274,046	256,388
	BA Credit Card Trust	MONTHLY 4.790% 05/15/2028 1,130,000	1,129,744	1,134,943
	Bacardi Ltd	SEMI-ANN. 4.45% 05/15/2025 160,000	173,734	159,713
	Bacardi Ltd	SEMI-ANN. 4.700% 05/15/2028 200,000	199,038	197,211
	Bacardi Ltd / Bacardi-Martini BV	SEMI-ANN. 5.250% 01/15/2029 780,000	778,889	778,870
	Bacardi Ltd / Bacardi-Martini BV	SEMI-ANN. 5.400% 06/15/2033 230,000	227,974	225,448
	Bacardi Ltd / Bacardi-Martini BV	SEMI-ANN. 5.900% 06/15/2043 935,000	937,252	906,488
	BAE Systems Holdings Inc	SEMI-ANN. 3.850% 12/15/2025 280,000	300,513	277,411
	BAE Systems PLC	SEMI-ANN. 3.000% 09/15/2050 1,340,000	1,320,396	867,884
	BAE Systems PLC	SEMI-ANN. 1.900% 02/15/2031 650,000	537,687	537,750
	BAE Systems PLC	SEMI-ANN. 5.000% 03/26/2027 800,000	814,736	803,488
	BAE Systems PLC	SEMI-ANN. 5.125% 03/26/2029 810,000	812,681	811,661
	BAE Systems PLC	SEMI-ANN. 5.300% 03/26/2034 730,000	743,105	728,412
	BAE Systems PLC	SEMI-ANN. 5.500% 03/26/2054 1,165,000	1,138,184	1,135,941
	Baffinland Iron Mines Corp	SEMI-ANN. 8.750% 07/15/2026 625,000	615,612	589,859
	Bain Capital Credit CLO 2019-1	QUARTERLY FLOATING 04/19/2034 5,000,000	5,000,000	5,001,440
	Bain Capital Euro CLO 2020-1 DAC	QUARTERLY 2.100% 01/24/2033 4,000,000	4,736,000	3,896,864
	Bain Capital Specialty Finance Inc	SEMI-ANN. 2.550% 10/13/2026 520,000	514,452	495,191
	Baker Hughes Holdings LLC	SEMI-ANN. 5.125% 09/15/2040 848,000	821,246	805,884

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Balboa Bay Loan Funding 2021-2 Ltd	QUARTERLY FLOATING 01/20/2035 12,000,000	12,000,000	12,021,000
	Ball Corp	SEMI-ANN. 3.125% 09/15/2031 1,750,000	1,750,000	1,485,312
	Ball Corp	SEMI-ANN. 6.000% 06/15/2029 849,000	854,488	855,154
	Baltimore Gas and Electric Co	SEMI-ANN. 2.400% 08/15/2026 1,175,000	1,118,506	1,133,748
	Baltimore Gas and Electric Co	SEMI-ANN. 3.750% 08/15/2047 125,000	96,519	93,213
	Baltimore Gas and Electric Co	SEMI-ANN. 4.250% 09/15/2048 396,000	403,271	316,807
	Baltimore Gas and Electric Co	SEMI-ANN. 3.200% 09/15/2049 658,000	470,391	435,539
	Baltimore Gas and Electric Co	SEMI-ANN. 2.900% 06/15/2050 541,000	489,547	338,378
	Baltimore Gas and Electric Co	SEMI-ANN. 5.400% 06/01/2053 1,200,000	1,198,919	1,144,586
	Baltimore Gas and Electric Co	SEMI-ANN. 5.650% 06/01/2054 875,000	874,755	864,522
	Banca Monte dei Paschi di Siena SpA	ANNUAL 7.708% 01/18/2028 300,000	267,115	342,554
	Banco Bilbao Vizcaya Argentaria SA	SEMI-ANN. 7.883% 11/15/2034 600,000	601,806	657,852
	Banco Bilbao Vizcaya Argentaria SA	SEMI-ANN. 5.381% 03/13/2029 200,000	201,970	201,801
	Banco BTG Pactual SA/Cayman Islands	SEMI-ANN. 4.500% 01/10/2025 1,200,000	1,212,000	1,193,825
	Banco Inbursa SA Institucion De Banca	SEMI-ANN. 4.375% 04/11/2027 800,000	788,728	777,415
	Banco Nacional de Panama	SEMI-ANN. 2.500% 08/11/2030 200,000	199,824	158,827
	Banco Santander Chile	SEMI-ANN. 2.700% 01/10/2025 300,000	300,000	299,426
	Banco Santander Mexico SA Institucion	SEMI-ANN. 5.375% 4/17/2025 245,000	267,765	244,802
	Banco Santander Mexico SA Institucion	SEMI-ANN. 5.621% 12/10/2029 200,000	200,000	199,000
	Banco Santander SA	SEMI-ANN. 1.849% 03/25/2026 3,400,000	3,180,946	3,270,095
	Banco Santander SA	SEMI-ANN. 1.722% 09/14/2027 1,580,000	1,493,946	1,493,549
	Banco Santander SA	SEMI-ANN. 4.175% 03/24/2028 400,000	400,587	391,651
	Banco Santander SA	SEMI-ANN. 6.938% 11/07/2033 600,000	603,132	652,828
	Banco Santander SA	SEMI-ANN. 5.365% 07/15/2028 200,000	200,000	201,334
	Banco Santander SA	SEMI-ANN. 5.439% 07/15/2031 800,000	799,070	798,334
	Banco Santander SA	SEMI-ANN. 2.746% 05/28/2025 200,000	200,000	198,085
	Banco Santander SA	SEMI-ANN. 2.749% 12/03/2030 200,000	200,000	169,345
	Bank of America Corp	SEMI-ANN. 6.100% 12/31/2164 76,000	77,866	75,764
	Bank of America Corp	SEMI-ANN. 5.875% 02/07/2042 170,000	213,324	177,545
	Bank of America Corp	SEMI-ANN. 5.000% 01/21/2044 4,445,000	4,662,523	4,155,312
	Bank of America Corp	SEMI-ANN. 4.875% 04/01/2044 185,000	168,418	169,414
	Bank of America Corp	SEMI-ANN. 4.750% 04/21/2045 422,000	418,758	371,360
	Bank of America Corp	SEMI-ANN. 4.183% 11/25/2027 1,190,000	1,359,563	1,168,008
	Bank of America Corp	SEMI-ANN. 3.824% 01/20/2028 1,270,000	1,204,379	1,244,284
	Bank of America Corp	SEMI-ANN. 4.443% 01/20/2048 1,170,000	1,134,631	986,620
	Bank of America Corp	SEMI-ANN. 3.705% 04/24/2028 150,000	150,000	146,090
	Bank of America Corp	SEMI-ANN. 4.244% 04/24/2038 9,190,000	8,901,346	8,180,921
	Bank of America Corp	SEMI-ANN. 3.593% 07/21/2028 1,630,000	1,762,067	1,577,720
	Bank of America Corp	SEMI-ANN. 3.946% 01/23/2049 657,000	528,982	507,614
	Bank of America Corp	SEMI-ANN. 3.419% 12/20/2028 4,252,000	4,093,754	4,075,120
	Bank of America Corp	SEMI-ANN. 3.974% 02/07/2030 675,000	629,532	647,140
	Bank of America Corp	SEMI-ANN. 4.330% 03/15/2050 1,171,000	1,162,788	959,927
	Bank of America Corp	SEMI-ANN. 3.559% 04/23/2027 850,000	885,479	836,436
	Bank of America Corp	SEMI-ANN. 4.078% 04/23/2040 1,189,000	1,338,871	1,011,623
	Bank of America Corp	SEMI-ANN. 3.194% 07/23/2030 5,175,000	4,708,793	4,769,764
	Bank of America Corp	SEMI-ANN. 2.884% 10/22/2030 2,143,000	2,139,599	1,935,282
	Bank of America Corp	SEMI-ANN. 2.496% 02/13/2031 1,295,000	1,025,627	1,138,530
	Bank of America Corp	SEMI-ANN. 4.083% 03/20/2051 13,945,000	13,631,458	10,936,317
	Bank of America Corp	SEMI-ANN. 2.592% 04/29/2031 974,000	968,874	858,132
	Bank of America Corp	SEMI-ANN. 2.676% 06/19/2041 17,230,000	14,012,950	11,980,530
	Bank of America Corp	SEMI-ANN. 1.898% 07/23/2031 115,000	115,000	96,721
	Bank of America Corp	SEMI-ANN. 1.197% 10/24/2026 100,000	100,000	97,151
	Bank of America Corp	SEMI-ANN. 1.922% 10/24/2031 2,880,000	2,407,391	2,406,208

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Bank of America Corp	SEMI-ANN. 2.831% 10/24/2051 4,708,000	3,710,349	2,898,722
	Bank of America Corp	SEMI-ANN. 1.658% 03/11/2027 600,000	539,573	578,136
	Bank of America Corp	SEMI-ANN. 1.734% 07/22/2027 3,070,000	2,870,872	2,926,974
	Bank of America Corp	SEMI-ANN. 2.687% 04/22/2032 1,980,000	1,986,219	1,702,718
	Bank of America Corp	SEMI-ANN. 3.311% 04/22/2042 10,735,000	9,330,322	8,035,295
	Bank of America Corp	SEMI-ANN. 2.087% 06/14/2029 1,895,000	1,895,000	1,719,490
	Bank of America Corp	SEMI-ANN. 2.299% 07/21/2032 6,315,000	5,734,033	5,268,243
	Bank of America Corp	SEMI-ANN. 2.972% 07/21/2052 1,041,000	701,463	663,048
	Bank of America Corp	SEMI-ANN. 2.482% 09/21/2036 1,642,000	1,485,495	1,340,206
	Bank of America Corp	SEMI-ANN. 2.572% 10/20/2032 1,760,000	1,496,961	1,486,092
	Bank of America Corp	SEMI-ANN. 2.551% 02/04/2028 75,000	72,143	71,514
	Bank of America Corp	SEMI-ANN. 2.972% 02/04/2033 1,737,000	1,431,817	1,495,348
	Bank of America Corp	SEMI-ANN. 3.846% 03/08/2037 265,000	212,455	234,780
	Bank of America Corp	SEMI-ANN. 3.384% 04/02/2026 300,000	300,000	298,877
	Bank of America Corp	SEMI-ANN. 4.376% 04/27/2028 160,000	160,000	158,286
	Bank of America Corp	SEMI-ANN. 4.571% 04/27/2033 130,000	129,689	123,607
	Bank of America Corp	SEMI-ANN. 5.015% 07/22/2033 70,000	68,717	68,630
	Bank of America Corp	SEMI-ANN. 5.202% 04/25/2029 2,815,000	2,793,143	2,828,056
	Bank of America Corp	SEMI-ANN. 5.288% 04/25/2034 150,000	150,000	148,988
	Bank of America Corp	SEMI-ANN. 5.819% 09/15/2029 1,805,000	1,823,677	1,849,886
	Bank of America Corp	SEMI-ANN. 5.468% 01/23/2035 3,935,000	3,937,421	3,940,322
	Bank of America Corp	SEMI-ANN. 5.425% 08/15/2035 790,000	792,738	771,021
	Bank of America Corp	SEMI-ANN. 5.518% 10/25/2035 5,350,000	5,342,133	5,222,955
	Bank of America Corp	QUARTERLY 6.125% 12/31/2164 600,000	596,855	605,063
	Bank of America Corp	SEMI-ANN. 6.110% 01/29/2037 3,405,000	4,046,884	3,531,927
	Bank of America Corp	SEMI-ANN. 7.750% 05/14/2038 2,269,000	3,163,246	2,651,333
	Bank of America NA	SEMI-ANN. 6.000% 10/15/2036 3,690,000	3,738,807	3,833,545
	Bank of Ireland Group PLC	SEMI-ANN. 2.029% 09/30/2027 200,000	200,000	190,176
	Bank of Ireland Group PLC	SEMI-ANN. 6.253% 09/16/2026 200,000	200,000	201,644
	Bank of Montreal	SEMI-ANN. 3.700% 06/07/2025 645,000	627,379	642,038
	Bank of Montreal	SEMI-ANN. 5.511% 06/04/2031 540,000	559,979	548,459
	Bank of Montreal	QUARTERLY 7.300% 11/26/2084 523,000	523,000	534,733
	Bank of Montreal	SEMI-ANN. 4.700% 09/14/2027 995,000	994,562	994,168
	Bank of New York Mellon Corp/The	SEMI-ANN. 3.442% 02/07/2028 60,000	58,302	58,468
	Bank of New York Mellon Corp/The	SEMI-ANN. 1.050% 10/15/2026 1,910,000	1,908,548	1,796,466
	Bank of New York Mellon Corp/The	SEMI-ANN. 5.834% 10/25/2033 70,000	70,000	72,505
	Bank of New York Mellon Corp/The	SEMI-ANN. 4.706% 02/01/2034 20,000	20,000	19,227
	Bank of New York Mellon Corp/The	SEMI-ANN. 6.317% 10/25/2029 238,000	248,700	250,015
	Bank of New York Mellon Corp/The	SEMI-ANN. 6.474% 10/25/2034 815,000	822,221	880,481
	Bank of New York Mellon Corp/The	SEMI-ANN. 4.975% 03/14/2030 1,230,000	1,230,000	1,231,558
	Bank of New York Mellon Corp/The	SEMI-ANN. 5.060% 07/22/2032 1,305,000	1,307,667	1,302,352
	Bank of New Zealand	SEMI-ANN. 2.870% 01/27/2032 950,000	950,000	813,804
	Bank of Nova Scotia/The	SEMI-ANN. 2.150% 08/01/2031 140,000	117,718	116,497
	Bank of Nova Scotia/The	SEMI-ANN. 3.450% 04/11/2025 170,000	169,808	169,318
	Bank of Nova Scotia/The	SEMI-ANN. 5.250% 06/12/2028 730,000	730,762	737,638
	Bank of Nova Scotia/The	SEMI-ANN. 5.450% 08/01/2029 715,000	715,336	727,453
	Bank of Nova Scotia/The	SEMI-ANN. 4.404% 09/08/2028 1,325,000	1,325,000	1,311,452
	Bank of Nova Scotia/The	SEMI-ANN. 4.740% 11/10/2032 135,000	135,000	130,784
	Bank of Nova Scotia/The	SEMI-ANN. 5.650% 02/01/2034 1,150,000	1,148,862	1,171,525
	BankUnited Inc	4.875% 17/NOV/2025 80,000	87,946	79,834
	Banner Health	SEMI-ANN. 2.907% 01/01/2042 265,000	187,941	188,328
	Banque Federative du Credit Mutuel SA	SEMI-ANN. 4.935% 01/26/2026 200,000	200,000	200,338
	Banro Corp	QUARTERLY 10.000% 03/01/2021 101,186	623,447	–

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Barclays PLC	SEMI-ANN. 5.250% 08/17/2045 345,000	367,116	322,133
	Barclays PLC	SEMI-ANN. 5.200% 05/12/2026 500,000	542,420	500,556
	Barclays PLC	SEMI-ANN. 4.337% 01/10/2028 1,250,000	1,258,227	1,222,591
	Barclays PLC	SEMI-ANN. 4.950% 01/10/2047 1,615,000	1,475,151	1,436,420
	Barclays PLC	SEMI-ANN. 4.972% 05/16/2029 500,000	524,495	495,334
	Barclays PLC	SEMI-ANN. 5.088% 06/20/2030 400,000	430,472	389,557
	Barclays PLC	SEMI-ANN. 3.330% 11/24/2042 605,000	605,000	438,437
	Barclays PLC	SEMI-ANN. 5.501% 08/09/2028 1,600,000	1,619,281	1,617,002
	Barclays PLC	SEMI-ANN. 5.746% 08/09/2033 490,000	503,489	490,234
	Barclays PLC	SEMI-ANN. 7.437% 11/02/2033 1,455,000	1,550,244	1,601,532
	Barclays PLC	SEMI-ANN. 6.496% 09/13/2027 1,320,000	1,321,618	1,351,835
	Barclays PLC	SEMI-ANN. 6.036% 03/12/2055 655,000	659,375	655,883
	Barclays PLC	SEMI-ANN. 4.942% 09/10/2030 400,000	402,180	392,250
	Barclays PLC	SEMI-ANN. 5.335% 09/10/2035 3,055,000	3,054,511	2,935,058
	Barings CLO Ltd 2018-I	QUARTERLY FLOATING 04/15/2031 1,478,319	1,429,598	1,479,495
	Barings Euro CLO 2015-1 DAC	QUARTERLY FLOATING 07/25/2035 2,500,000	2,835,750	2,586,405
	Barings Euro CLO 2015-1 DAC	QUARTERLY 2.150% 07/25/2035 2,500,000	2,824,974	2,346,870
	Barnes Group Inc	SEMI-ANN. 0.000% 12/10/2031 100,000	100,375	100,200
	Barrick International Barbados Corp	SEMI-ANN. 6.350% 10/15/2036 1,455,000	1,648,032	1,532,242
	Barrick North America Finance LLC	SEMI-ANN. 5.700% 05/30/2041 7,492,000	9,336,658	7,352,931
	Barrick North America Finance LLC	SEMI-ANN. 5.750% 05/01/2043 2,085,000	2,172,999	2,062,120
	Barrick PD Australia Finance Pty Ltd	SEMI-ANN. 5.950% 10/15/2039 1,990,000	2,066,482	2,011,495
	Barrow Hanley CLO I Ltd	QUARTERLY FLOATING 04/20/2035 7,500,000	7,500,000	7,549,020
	Barrow Hanley CLO II Ltd	QUARTERLY FLOATING 10/20/2035 5,000,000	5,000,000	5,088,370
	Barrow Hanley CLO II Ltd	QUARTERLY FLOATING 10/20/2035 3,000,000	3,000,000	3,109,782
	Bastille Euro CLO 2020-3 DAC	QUARTERLY FLOATING 01/15/2039 2,750,000	2,904,963	2,847,625
	BAT Capital Corp	SEMI-ANN. 7.079% 08/02/2043 3,599,000	3,649,209	3,892,234
	BAT Capital Corp	SEMI-ANN. 7.081% 08/02/2053 759,000	757,763	832,933
	BAT Capital Corp	SEMI-ANN. 4.390% 08/15/2037 18,970,000	18,852,437	16,382,484
	BAT Capital Corp	SEMI-ANN. 4.540% 08/15/2047 2,253,000	1,855,180	1,791,420
	BAT Capital Corp	SEMI-ANN. 4.758% 09/06/2049 733,000	574,972	594,219
	BAT Capital Corp	SEMI-ANN. 4.906% 04/02/2030 90,000	92,227	88,927
	BAT Capital Corp	SEMI-ANN. 5.282% 04/02/2050 535,000	538,274	469,686
	BAT Capital Corp	SEMI-ANN. 2.259% 03/25/2028 275,000	275,000	252,653
	BAT Capital Corp	SEMI-ANN. 3.734% 09/25/2040 430,000	367,911	325,380
	BAT Capital Corp	SEMI-ANN. 5.650% 03/16/2052 1,370,000	1,307,148	1,256,103
	BAT Capital Corp	SEMI-ANN. 5.834% 02/20/2031 590,000	598,152	603,334
	BAT Capital Corp	SEMI-ANN. 6.000% 02/20/2034 80,000	79,550	82,257
	BAT International Finance PLC	SEMI-ANN. 1.668% 03/25/2026 85,000	85,000	81,772
	BAT International Finance PLC	SEMI-ANN. 5.931% 02/02/2029 170,000	170,000	175,102
	Bath & Body Works Inc	SEMI-ANN. 6.875% 11/01/2035 95,000	111,643	97,207
	Bath & Body Works Inc	SEMI-ANN. 6.750% 07/01/2036 17,000	15,551	17,276
	Bath & Body Works Inc	SEMI-ANN. 7.500% 06/15/2029 66,000	76,148	68,014
	Bath & Body Works Inc	SEMI-ANN. 6.625% 10/01/2030 252,000	261,630	253,878
	Battalion CLO 18 Ltd	QUARTERLY FLOATING 10/15/2036 2,921,000	2,921,000	2,927,236
	Battalion CLO VIII Ltd	QUARTERLY FLOATING 07/18/2030 250,000	249,700	250,085
	Battalion CLO X Ltd	QUARTERLY FLOATING 01/25/2035 10,000,000	10,000,000	10,025,590
	Battalion CLO XI Ltd	QUARTERLY FLOATING 04/24/2034 1,000,000	1,000,000	1,002,152
	Bausch + Lomb Corp	SEMI-ANN. 8.375% 10/01/2028 184,000	187,395	190,440
	Bausch Health Americas Inc	SEMI-ANN. 9.250% 04/01/2026 168,000	186,932	160,716
	Bausch Health Americas Inc	SEMI-ANN. 8.500% 01/31/2027 135,000	139,930	111,038
	BAUSCH HEALTH COMPANIES	MONTHLY FLOATING 02/01/2027 243,280	218,344	238,110
	Bausch Health Cos Inc	SEMI-ANN. 5.750% 08/15/2027 61,000	62,918	53,070

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Bausch Health Cos Inc	SEMI-ANN. 5.000% 01/30/2028 50,000	34,250	33,973
	Bausch Health Cos Inc	SEMI-ANN. 5.250% 01/30/2030 20,000	7,000	10,900
	Bausch Health Cos Inc	SEMI-ANN. 6.250% 02/15/2029 218,000	162,460	135,160
	Bausch Health Cos Inc	SEMI-ANN. 5.000% 02/15/2029 145,000	147,510	85,570
	Bausch Health Cos Inc	SEMI-ANN. 4.875% 06/01/2028 578,000	389,243	462,400
	Bausch Health Cos Inc	SEMI-ANN. 11.000% 09/30/2028 53,000	124,860	50,350
	Bausch Health Cos Inc	SEMI-ANN. 5.500% 11/01/2025 394,000	383,167	384,459
	BAUSCH HEALTH ZERO 05/27	SEMI-ANN. 0.000% 05/05/2027 49,492	49,155	49,742
	Baxter International Inc	SEMI-ANN. 1.915% 02/01/2027 1,510,000	1,366,503	1,423,207
	Baxter International Inc	SEMI-ANN. 3.132% 12/01/2051 2,115,000	1,641,976	1,314,829
	Bayer US Finance II LLC	SEMI-ANN. 4.250% 12/15/2025 45,000	50,491	44,697
	Bayer US Finance II LLC	SEMI-ANN. 4.375% 12/15/2028 915,000	888,587	879,852
	Bayer US Finance II LLC	SEMI-ANN. 4.625% 06/25/2038 3,540,000	4,150,554	2,949,371
	Bayer US Finance II LLC	SEMI-ANN. 4.875% 06/25/2048 1,610,000	1,580,080	1,256,096
	Bayer US Finance II LLC	SEMI-ANN. 4.400% 07/15/2044 490,000	388,623	367,559
	Bayer US Finance II LLC	SEMI-ANN. 4.700% 07/15/2064 3,198,000	3,324,543	2,292,924
	Bayer US Finance LLC	SEMI-ANN. 6.250% 01/21/2029 1,160,000	1,186,789	1,183,195
	Bayer US Finance LLC	SEMI-ANN. 6.375% 11/21/2030 1,425,000	1,429,589	1,466,288
	Bayer US Finance LLC	SEMI-ANN. 6.500% 11/21/2033 1,365,000	1,352,047	1,388,468
	Bayer US Finance LLC	SEMI-ANN. 6.875% 11/21/2053 1,373,000	1,383,701	1,386,454
	Baylor Scott & White Holdings	SEMI-ANN. 4.185% 11/15/2045 500,000	578,125	416,553
	Baylor Scott & White Holdings	SEMI-ANN. 2.839% 11/15/2050 1,125,000	915,812	716,151
	Baytex Energy Corp	SEMI-ANN. 8.500% 04/30/2030 254,000	251,193	259,528
	Baytex Energy Corp	SEMI-ANN. 7.375% 03/15/2032 238,000	236,253	231,907
	BBVA Bancomer SA/Texas	SEMI-ANN. 1.875% 09/18/2025 200,000	198,184	195,203
	BBVA Bancomer SA/Texas	SEMI-ANN. 5.250% 09/10/2029 400,000	400,080	392,248
	BCP V EVERISE ACQUISITIO	MONTHLY FLOATING 12/14/2029 353,250	317,925	337,354
	BCRED MML CLO 2022-1 LLC	QUARTERLY FLOATING 04/20/2035 710,000	697,646	710,338
	Beacon Roofing Supply Inc	SEMI-ANN. 4.500% 11/15/2026 149,000	152,518	146,404
	Beacon Roofing Supply Inc	SEMI-ANN. 4.125% 05/15/2029 152,000	150,756	144,235
	Beacon Roofing Supply Inc	SEMI-ANN. 6.500% 08/01/2030 105,000	105,859	106,528
	Beasley Mezzanine Holdings LLC	SEMI-ANN. 9.200% 08/01/2028 1,056,000	686,400	580,800
	Becton Dickinson & Co	SEMI-ANN. 4.685% 12/15/2044 120,000	105,890	103,817
	Becton Dickinson & Co	SEMI-ANN. 4.669% 06/06/2047 1,741,000	1,773,770	1,492,037
	Becton Dickinson & Co	SEMI-ANN. 2.823% 05/20/2030 384,000	396,741	343,903
	Becton Dickinson & Co	SEMI-ANN. 3.794% 05/20/2050 205,000	151,618	151,559
	Becton Dickinson & Co	SEMI-ANN. 4.693% 02/13/2028 845,000	844,882	840,895
	Becton Dickinson & Co	SEMI-ANN. 5.110% 02/08/2034 220,000	219,762	216,906
	Bell Telephone Co of Canada	SEMI-ANN. 4.464% 04/01/2048 345,000	345,000	279,328
	Bell Telephone Co of Canada	SEMI-ANN. 4.300% 07/29/2049 945,000	993,161	739,678
	Bell Telephone Co of Canada	SEMI-ANN. 5.550% 02/15/2054 815,000	787,105	765,530
	Belron UK Finance PLC	SEMI-ANN. 5.750% 10/15/2029 77,000	77,385	76,209
	Bentley Systems Inc	SEMI-ANN. .375% 07/01/2027 40,000	36,754	36,020
	Berkshire Hathaway Energy Co	SEMI-ANN. 4.500% 02/01/2045 300,000	293,341	260,323
	Berkshire Hathaway Energy Co	SEMI-ANN. 3.800% 07/15/2048 421,000	376,102	312,689
	Berkshire Hathaway Energy Co	SEMI-ANN. 4.450% 01/15/2049 4,948,000	5,652,909	4,087,631
	Berkshire Hathaway Energy Co	SEMI-ANN. 4.250% 10/15/2050 283,000	226,326	223,760
	Berkshire Hathaway Energy Co	SEMI-ANN. 2.850% 05/15/2051 318,000	212,278	193,442
	Berkshire Hathaway Energy Co	SEMI-ANN. 4.600% 05/01/2053 3,491,000	3,156,561	2,901,120
	Berkshire Hathaway Energy Co	SEMI-ANN. 6.125% 04/01/2036 7,836,000	9,601,039	8,247,756
	Berkshire Hathaway Energy Co	SEMI-ANN. 5.950% 05/15/2037 570,000	704,218	589,599
	Berkshire Hathaway Finance Corp	SEMI-ANN. 4.400% 05/15/2042 2,975,000	3,099,652	2,707,180
	Berkshire Hathaway Finance Corp	SEMI-ANN. 4.300% 05/15/2043 460,000	475,571	398,384

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Berkshire Hathaway Finance Corp	SEMI-ANN. 4.200% 08/15/2048 1,078,000	1,064,486	893,260
	Berkshire Hathaway Finance Corp	SEMI-ANN. 2.850% 10/15/2050 1,947,000	1,389,038	1,224,018
	Berkshire Hathaway Finance Corp	SEMI-ANN. 2.500% 01/15/2051 1,055,000	622,629	610,460
	Berkshire Hathaway Finance Corp	SEMI-ANN. 3.850% 03/15/2052 8,428,000	7,630,761	6,386,174
	Berkshire Hathaway Finance Corp	ANNUAL 2.000% 03/18/2034 100,000	99,561	94,048
	Berry Global Inc	SEMI-ANN. 1.650% 01/15/2027 7,000	6,067	6,553
	Berry Global Inc	SEMI-ANN. 1.570% 01/15/2026 211,000	209,095	203,622
	Berry Global Inc	SEMI-ANN. 4.875% 07/15/2026 63,000	65,833	62,748
	BG Energy Capital PLC	SEMI-ANN. 5.125% 10/15/2041 945,000	1,015,656	881,803
	BHG Securitization Trust 2022-A	MONTHLY 2.700% 02/20/2035 335,000	334,978	328,830
	BHP Billiton Finance USA Ltd	SEMI-ANN. 5.000% 09/30/2043 670,000	775,464	626,569
	BHP Billiton Finance USA Ltd	SEMI-ANN. 5.500% 09/08/2053 1,672,000	1,700,098	1,634,543
	Big River Steel LLC / BRS Finance Corp	SEMI-ANN. 6.625% 01/31/2029 90,000	90,279	89,915
	Bimbo Bakeries USA Inc	SEMI-ANN. 5.375% 01/09/2036 1,115,000	1,111,038	1,075,605
	Biocon Biologics Global PLC	SEMI-ANN. 6.670% 10/09/2029 970,000	963,395	929,922
	BioMarin Pharmaceutical Inc	SEMI-ANN. 1.250% 05/15/2027 1,075,000	1,105,327	997,600
	BL_SANDVINE_DDTL	MONTHLY FLOATING 10/15/2031 417,055	417,055	417,055
	Black Hills Corp	SEMI-ANN. 4.350% 05/01/2033 105,000	91,101	96,824
	Black Hills Corp	SEMI-ANN. 2.500% 06/15/2030 200,000	175,662	174,507
	Black Hills Corp	SEMI-ANN. 6.150% 05/15/2034 60,000	59,471	62,387
	Black Hills Corp	SEMI-ANN. 6.000% 01/15/2035 640,000	640,301	660,797
	BlackRock Funding Inc	SEMI-ANN. 5.250% 03/14/2054 2,510,000	2,519,895	2,374,927
	BlackRock Funding Inc	SEMI-ANN. 5.350% 01/08/2055 1,170,000	1,163,924	1,119,042
	Blackstone Holdings Finance Co LLC	SEMI-ANN. 5.000% 06/15/2044 80,000	82,500	72,685
	Blackstone Holdings Finance Co LLC	SEMI-ANN. 4.450% 07/15/2045 880,000	807,050	730,567
	Blackstone Holdings Finance Co LLC	SEMI-ANN. 3.200% 01/30/2052 110,000	109,682	71,931
	Blackstone Private Credit Fund	SEMI-ANN. 6.000% 11/22/2034 817,000	800,197	798,159
	Blackstone Property Partners Europe	ANNUAL 1.750% 03/12/2029 100,000	80,082	96,158
	Block Inc	SEMI-ANN. 2.750% 06/01/2026 35,000	31,465	33,726
	Block Inc	SEMI-ANN. 3.500% 06/01/2031 107,000	92,316	94,211
	Block Inc	SEMI-ANN. 6.500% 05/15/2032 228,000	228,788	230,201
	Bloomin' Brands Inc	SEMI-ANN. 5.125% 04/15/2029 100,000	92,750	90,263
	Blue Owl Capital Corp	SEMI-ANN. 3.400% 07/15/2026 1,100,000	1,087,295	1,065,676
	Blue Owl Capital Corp	SEMI-ANN. 2.875% 06/11/2028 175,000	160,645	159,152
	Blue Owl Credit Income Corp	SEMI-ANN. 5.800% 03/15/2030 430,000	424,315	423,232
	Blue Owl Finance LLC	SEMI-ANN. 6.250% 04/18/2034 355,000	351,084	364,881
	Blue Owl Technology Finance Corp	SEMI-ANN. 3.750% 06/17/2026 825,000	819,489	798,022
	Blue Owl Technology Finance Corp II	SEMI-ANN. 6.750% 04/04/2029 375,000	370,995	377,380
	Blue Racer Midstream LLC	SEMI-ANN. 6.625% 07/15/2026 205,000	202,100	204,740
	Blue Racer Midstream LLC	SEMI-ANN. 7.000% 07/15/2029 36,000	36,000	36,769
	Blue Racer Midstream LLC	SEMI-ANN. 7.250% 07/15/2032 184,000	184,000	189,030
	BlueMountain CLO 2016-3 Ltd	QUARTERLY FLOATING 11/15/2030 734,487	734,487	735,074
	BlueMountain CLO 2016-3 Ltd	QUARTERLY FLOATING 11/15/2030 1,000,000	1,000,000	1,000,902
	BlueMountain CLO 2018-3 Ltd	QUARTERLY FLOATING 10/25/2030 1,000,000	1,000,000	1,000,482
	BlueMountain CLO XXVIII Ltd	QUARTERLY FLOATING 04/15/2034 1,110,000	1,110,000	1,110,512
	BMW US Capital LLC	SEMI-ANN. 4.850% 08/13/2031 290,000	289,200	284,098
	BMW Vehicle Lease Trust 2024-1	MONTHLY 4.980% 03/25/2027 925,000	924,977	929,912
	BNP Paribas SA	SEMI-ANN. 7.750% 12/31/2164 752,000	767,715	768,730
	BNP Paribas SA	SEMI-ANN. 4.625% 03/13/2027 300,000	315,687	295,213
	BNP Paribas SA	SEMI-ANN. 5.894% 12/05/2034 1,670,000	1,672,943	1,709,410
	BNP Paribas SA	SEMI-ANN. 5.176% 01/09/2030 1,380,000	1,382,650	1,375,350
	BNP Paribas SA	SEMI-ANN. 5.906% 11/19/2035 6,990,000	6,990,000	6,781,800
	BNP Paribas SA	SEMI-ANN. 3.375% 01/09/2025 200,000	187,848	199,950

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	BNP Paribas SA	SEMI-ANN. 3.052% 01/13/2031 2,100,000	2,100,000	1,873,256
	BNP Paribas SA	SEMI-ANN. 2.159% 09/15/2029 200,000	200,000	179,118
	BNP Paribas SA	SEMI-ANN. 2.591% 01/20/2028 1,090,000	1,003,944	1,035,927
	BNP Paribas SA	SEMI-ANN. 3.132% 01/20/2033 2,780,000	2,780,000	2,370,067
	BNP Paribas SA	SEMI-ANN. 5.125% 01/13/2029 390,000	390,000	389,734
	BNP Paribas SA	SEMI-ANN. 5.283% 11/19/2030 2,500,000	2,500,510	2,473,815
	Boeing Co/The	SEMI-ANN. 6.875% 03/15/2039 1,920,000	2,348,643	2,023,555
	Boeing Co/The	SEMI-ANN. 5.875% 02/15/2040 828,000	1,078,705	801,010
	Boeing Co/The	SEMI-ANN. 2.250% 06/15/2026 220,000	202,401	211,319
	Boeing Co/The	SEMI-ANN. 2.800% 03/01/2027 370,000	379,731	352,632
	Boeing Co/The	SEMI-ANN. 3.650% 03/01/2047 337,000	310,178	227,851
	Boeing Co/The	SEMI-ANN. 3.250% 03/01/2028 99,000	104,079	93,010
	Boeing Co/The	SEMI-ANN. 3.550% 03/01/2038 1,619,000	1,398,506	1,225,815
	Boeing Co/The	SEMI-ANN. 3.625% 03/01/2048 35,000	29,294	23,327
	Boeing Co/The	SEMI-ANN. 3.850% 11/01/2048 3,124,000	2,715,050	2,144,935
	Boeing Co/The	SEMI-ANN. 3.500% 03/01/2039 475,000	340,266	352,682
	Boeing Co/The	SEMI-ANN. 3.825% 03/01/2059 552,000	369,475	355,895
	Boeing Co/The	SEMI-ANN. 3.100% 05/01/2026 1,060,000	1,067,192	1,033,307
	Boeing Co/The	SEMI-ANN. 3.600% 05/01/2034 90,000	71,644	75,342
	Boeing Co/The	SEMI-ANN. 3.900% 05/01/2049 4,250,000	4,011,429	2,962,598
	Boeing Co/The	SEMI-ANN. 2.950% 02/01/2030 1,560,000	1,362,493	1,392,508
	Boeing Co/The	SEMI-ANN. 3.250% 02/01/2035 905,000	710,582	722,035
	Boeing Co/The	SEMI-ANN. 3.750% 02/01/2050 5,204,000	3,752,161	3,562,260
	Boeing Co/The	SEMI-ANN. 3.950% 08/01/2059 365,000	248,172	242,177
	Boeing Co/The	SEMI-ANN. 5.705% 05/01/2040 6,201,000	6,503,273	5,904,907
	Boeing Co/The	SEMI-ANN. 5.805% 05/01/2050 9,009,000	9,394,486	8,362,634
	Boeing Co/The	SEMI-ANN. 5.930% 05/01/2060 11,211,000	11,360,641	10,389,808
	Boeing Co/The	SEMI-ANN. 5.150% 05/01/2030 260,000	246,798	256,256
	Boeing Co/The	SEMI-ANN. 2.750% 02/01/2026 2,365,000	2,435,586	2,306,967
	Boeing Co/The	SEMI-ANN. 3.250% 02/01/2028 140,000	139,969	131,724
	Boeing Co/The	SEMI-ANN. 3.625% 02/01/2031 414,000	359,571	375,835
	Boeing Co/The	SEMI-ANN. 2.196% 02/04/2026 420,000	406,705	407,293
	Boeing Co/The	SEMI-ANN. 6.528% 05/01/2034 20,000	21,181	20,959
	Boeing Co/The	SEMI-ANN. 6.858% 05/01/2054 2,150,000	2,214,802	2,289,571
	Boeing Co/The	SEMI-ANN. 7.008% 05/01/2064 2,710,000	2,787,878	2,880,714
	Bombardier Inc	SEMI-ANN. 7.875% 04/15/2027 153,000	151,398	153,224
	Bombardier Inc	SEMI-ANN. 8.750% 11/15/2030 61,000	63,300	65,571
	Bombardier Inc	SEMI-ANN. 7.250% 07/01/2031 43,000	43,108	44,345
	Booking Holdings Inc	SEMI-ANN. 0.750% 05/01/2025 16,000	31,697	42,219
	Boost Newco Borrower LLC	SEMI-ANN. 7.500% 01/15/2031 300,000	304,984	314,508
	Boston Gas Co	SEMI-ANN. 3.757% 03/16/2032 210,000	172,519	187,102
	Boston Properties LP	SEMI-ANN. 2.750% 10/01/2026 1,150,000	1,043,614	1,106,679
	Boston Scientific Corp	SEMI-ANN. 4.550% 03/01/2039 772,000	773,915	704,758
	Boston Scientific Corp	SEMI-ANN. 4.700% 03/01/2049 66,000	85,509	58,037
	Boyd Gaming Corp	SEMI-ANN. 4.750% 06/15/2031 124,000	125,105	114,722
	Boyne USA Inc	SEMI-ANN. 4.750% 05/15/2029 238,000	221,840	225,594
	BP Capital Markets America Inc	SEMI-ANN. 3.937% 09/21/2028 245,000	237,819	237,600
	BP Capital Markets America Inc	SEMI-ANN. 4.234% 11/06/2028 295,000	286,985	288,786
	BP Capital Markets America Inc	SEMI-ANN. 3.000% 02/24/2050 7,561,000	6,157,567	4,815,068
	BP Capital Markets America Inc	SEMI-ANN. 2.772% 11/10/2050 6,622,000	5,098,201	3,978,782
	BP Capital Markets America Inc	SEMI-ANN. 2.939% 06/04/2051 1,552,000	1,310,683	962,512
	BP Capital Markets America Inc	SEMI-ANN. 3.379% 02/08/2061 1,805,000	1,525,526	1,144,845
	BP Capital Markets America Inc	SEMI-ANN. 3.060% 06/17/2041 1,878,000	1,573,319	1,356,234

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	BP Capital Markets America Inc	SEMI-ANN. 3.001% 03/17/2052 550,000	524,986	343,906
	BP Capital Markets America Inc	SEMI-ANN. 4.812% 02/13/2033 1,050,000	1,024,055	1,013,267
	BP Capital Markets America Inc	SEMI-ANN. 5.227% 11/17/2034 1,015,000	1,016,901	1,000,548
	BP Capital Markets PLC	SEMI-ANN. 3.723% 11/28/2028 310,000	338,835	298,087
	BP Capital Markets PLC	SEMI-ANN. 6.450% 12/31/2164 210,000	211,313	216,181
	BP Capital Markets PLC	SEMI-ANN. 6.125% 12/31/2164 700,000	693,000	687,993
	BPCE SA	SEMI-ANN. 7.003% 10/19/2034 2,705,000	2,704,455	2,883,543
	BPCE SA	SEMI-ANN. 5.936% 05/30/2035 330,000	330,888	327,121
	BPCE SA	SEMI-ANN. 3.116% 10/19/2032 320,000	320,000	264,901
	BPCE SA	SEMI-ANN. 2.277% 01/20/2032 950,000	950,000	776,164
	Brandywine Operating Partnership LP	SEMI-ANN. 4.550% 10/01/2029 365,000	336,713	329,476
	Braskem Netherlands Finance BV	SEMI-ANN. 8.000% 10/15/2034 3,580,000	3,528,893	3,414,246
	Braskem Netherlands Finance BV	SEMI-ANN. 8.000% 10/15/2034 200,000	201,100	190,740
	Braskem Netherlands Finance BV	SEMI-ANN. 8.000% 10/15/2034 410,000	410,000	391,017
	Brex Commercial Charge Card Master Tr	MONTHLY 6.050% 07/15/2027 1,000,000	1,000,586	1,011,470
	Brighthouse Financial Global Funding	SEMI-ANN. 2.000% 06/28/2028 560,000	481,762	500,389
	Brighthouse Financial Global Funding	SEMI-ANN. 5.550% 04/09/2027 55,000	55,039	55,478
	Brighthouse Financial Global Funding	SEMI-ANN. 5.650% 06/10/2029 430,000	430,178	433,467
	Brink's Co/The	SEMI-ANN. 4.625% 10/15/2027 171,000	168,127	165,908
	Brink's Co/The	SEMI-ANN. 6.500% 06/15/2029 25,000	25,048	25,335
	Bristol-Myers Squibb Co	SEMI-ANN. 3.200% 06/15/2026 106,000	117,040	104,131
	Bristol-Myers Squibb Co	SEMI-ANN. 3.400% 07/26/2029 778,000	784,337	734,474
	Bristol-Myers Squibb Co	SEMI-ANN. 4.125% 06/15/2039 1,575,000	1,691,418	1,360,032
	Bristol-Myers Squibb Co	SEMI-ANN. 4.250% 10/26/2049 5,635,000	6,105,501	4,560,457
	Bristol-Myers Squibb Co	SEMI-ANN. 4.625% 05/15/2044 615,000	567,920	542,896
	Bristol-Myers Squibb Co	SEMI-ANN. 5.000% 08/15/2045 190,000	162,520	175,938
	Bristol-Myers Squibb Co	SEMI-ANN. 4.350% 11/15/2047 5,830,000	5,456,511	4,818,380
	Bristol-Myers Squibb Co	SEMI-ANN. 4.550% 02/20/2048 567,000	631,292	482,744
	Bristol-Myers Squibb Co	SEMI-ANN. 2.350% 11/13/2040 1,130,000	1,132,721	750,877
	Bristol-Myers Squibb Co	SEMI-ANN. 2.550% 11/13/2050 3,440,000	2,686,068	1,993,572
	Bristol-Myers Squibb Co	SEMI-ANN. 3.550% 03/15/2042 725,000	672,317	560,920
	Bristol-Myers Squibb Co	SEMI-ANN. 3.700% 03/15/2052 4,310,000	3,539,709	3,141,914
	Bristol-Myers Squibb Co	SEMI-ANN. 6.250% 11/15/2053 1,980,000	2,014,537	2,098,902
	Bristol-Myers Squibb Co	SEMI-ANN. 6.400% 11/15/2063 2,400,000	2,442,914	2,575,459
	Bristol-Myers Squibb Co	SEMI-ANN. 5.100% 02/22/2031 205,000	205,703	206,524
	Bristol-Myers Squibb Co	SEMI-ANN. 5.200% 02/22/2034 415,000	419,476	414,605
	Bristol-Myers Squibb Co	SEMI-ANN. 5.500% 02/22/2044 180,000	178,641	178,973
	Bristol-Myers Squibb Co	SEMI-ANN. 5.550% 02/22/2054 2,770,000	2,757,318	2,687,939
	Bristol-Myers Squibb Co	SEMI-ANN. 5.650% 02/22/2064 2,700,000	2,689,156	2,604,608
	British Airways Class A Pass Through	QUARTERLY 3.350% 12/15/2030 95,722	84,475	90,171
	British Airways Class AA Pass Through	QUARTERLY 3.300% 06/15/2034 101,278	101,278	92,815
	British Airways Class A Pass Through	QUARTERLY 4.250% 05/15/2034 68,095	68,095	64,541
	British Telecommunications PLC	SEMI-ANN. FLOATING 12/15/2030 1,520,000	2,249,796	1,844,326
	Brixmor Operating Partnership LP	SEMI-ANN. 3.850% 02/01/2025 30,000	29,872	29,960
	Brixmor Operating Partnership LP	SEMI-ANN. 3.900% 03/15/2027 175,000	171,244	171,401
	Brixmor Operating Partnership LP	SEMI-ANN. 4.125% 05/15/2029 355,000	336,074	340,765
	Brixmor Operating Partnership LP	SEMI-ANN. 2.250% 04/01/2028 190,000	160,563	173,723
	Brixmor Operating Partnership LP	SEMI-ANN. 2.500% 08/16/2031 2,329,000	1,877,937	1,954,868
	Brixmor Operating Partnership LP	SEMI-ANN. 5.500% 02/15/2034 164,000	164,863	162,887
	Broad River Bsl Funding Clo Ltd 2020-1	QUARTERLY FLOATING 07/20/2034 5,330,000	5,322,025	5,334,845
	Broadcom Corp	SEMI-ANN. 3.875% 01/15/2027 1,736,000	1,684,173	1,709,022
	Broadcom Corp	SEMI-ANN. 3.500% 01/15/2028 1,945,000	1,907,874	1,872,532
	Broadcom Inc	SEMI-ANN. 3.459% 09/15/2026 938,000	892,768	920,196

JPMORGAN CHASE RETIREMENT PLAN
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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Broadcom Inc	SEMI-ANN. 4.150% 11/15/2030 710,000	763,494	679,137
	Broadcom Inc	SEMI-ANN. 4.300% 11/15/2032 1,200,000	1,320,600	1,132,042
	Broadcom Inc	SEMI-ANN. 2.600% 02/15/2033 110,000	85,194	90,949
	Broadcom Inc	SEMI-ANN. 3.750% 02/15/2051 4,404,000	3,125,750	3,283,451
	Broadcom Inc	SEMI-ANN. 2.450% 02/15/2031 230,000	196,505	198,384
	Broadcom Inc	SEMI-ANN. 3.500% 02/15/2041 3,644,000	3,141,527	2,846,912
	Broadcom Inc	SEMI-ANN. 3.419% 04/15/2033 399,000	341,489	349,347
	Broadcom Inc	SEMI-ANN. 3.469% 04/15/2034 6,759,000	6,275,501	5,859,523
	Broadcom Inc	SEMI-ANN. 3.137% 11/15/2035 1,585,000	1,325,575	1,294,672
	Broadcom Inc	SEMI-ANN. 3.187% 11/15/2036 1,281,000	1,189,983	1,032,252
	Broadcom Inc	SEMI-ANN. 4.000% 04/15/2029 200,000	199,902	192,537
	Broadcom Inc	SEMI-ANN. 4.150% 04/15/2032 1,105,000	1,093,757	1,036,939
	Broadcom Inc	SEMI-ANN. 4.926% 05/15/2037 8,673,000	7,839,486	8,253,664
	Broadcom Inc	SEMI-ANN. 5.150% 11/15/2031 230,000	229,627	231,608
	Broadcom Inc	SEMI-ANN. 4.350% 02/15/2030 755,000	755,710	734,623
	Broadcom Inc	SEMI-ANN. 4.800% 10/15/2034 2,740,000	2,745,064	2,644,351
	BroadStreet Partners Inc	SEMI-ANN. 5.875% 04/15/2029 232,000	232,293	224,456
	Brookfield Finance Inc	SEMI-ANN. 4.700% 09/20/2047 200,000	198,438	172,473
	Brookfield Finance Inc	SEMI-ANN. 4.850% 03/29/2029 54,000	53,903	53,611
	Brookfield Finance Inc	SEMI-ANN. 3.625% 02/15/2052 355,000	261,727	247,417
	Brookfield Finance Inc	SEMI-ANN. 5.968% 03/04/2054 366,000	368,306	370,454
	Brookfield Finance Inc	SEMI-ANN. 5.675% 01/15/2035 1,975,000	1,997,889	1,990,155
	Brookfield Finance Inc	SEMI-ANN. 6.300% 01/15/2055 691,000	690,315	675,667
	Brookfield Finance LLC	SEMI-ANN. 3.450% 04/15/2050 150,000	148,587	102,913
	Brooklyn Union Gas Co/The	SEMI-ANN. 3.865% 03/04/2029 1,000,000	998,031	946,838
	Brooklyn Union Gas Co/The	SEMI-ANN. 4.632% 08/05/2027 575,000	574,592	568,625
	Brooklyn Union Gas Co/The	SEMI-ANN. 6.415% 07/18/2054 740,000	740,000	768,239
	Brown University	SEMI-ANN. 2.924% 09/01/2050 255,000	180,961	169,317
	Brown-Forman Corp	SEMI-ANN. 4.500% 07/15/2045 1,045,000	995,339	914,278
	Brunswick Corp/DE	SEMI-ANN. 2.400% 08/18/2031 555,000	436,286	454,740
	Brunswick Corp/DE	SEMI-ANN. 4.400% 09/15/2032 255,000	249,936	233,667
	Buckeye Partners LP	SEMI-ANN. 3.950% 12/01/2026 20,000	20,164	19,251
	Buckeye Partners LP	SEMI-ANN. 4.125% 03/01/2025 61,000	61,991	60,837
	Buckeye Partners LP	SEMI-ANN. 4.500% 03/01/2028 45,000	45,000	42,681
	Builders FirstSource Inc	SEMI-ANN. 5.000% 03/01/2030 420,000	447,886	399,250
	Builders FirstSource Inc	SEMI-ANN. 4.250% 02/01/2032 77,000	72,860	68,000
	Builders FirstSource Inc	SEMI-ANN. 6.375% 06/15/2032 239,000	238,842	237,644
	Builders FirstSource Inc	SEMI-ANN. 6.375% 03/01/2034 291,000	291,000	287,198
	Builders FirstSource Inc	SEMI-ANN. 4.250% 02/01/2032 27,000	27,135	23,844
	Bunge Ltd Finance Corp	SEMI-ANN. 3.250% 08/15/2026 335,000	360,773	327,250
	Bunge Ltd Finance Corp	SEMI-ANN. 4.200% 09/17/2029 200,000	199,670	194,008
	Bunge Ltd Finance Corp	SEMI-ANN. 4.650% 09/17/2034 1,020,000	1,018,623	963,502
	Burlington Northern Santa Fe LLC	SEMI-ANN. 5.750% 05/01/2040 1,288,000	1,526,398	1,323,329
	Burlington Northern Santa Fe LLC	SEMI-ANN. 5.050% 03/01/2041 1,134,000	1,262,004	1,073,386
	Burlington Northern Santa Fe LLC	SEMI-ANN. 5.400% 06/01/2041 420,000	515,122	413,264
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.950% 09/15/2041 848,000	944,892	789,966
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.400% 03/15/2042 220,000	222,648	191,002
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.375% 09/01/2042 733,000	755,602	634,967
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.450% 03/15/2043 751,000	816,607	653,531
	Burlington Northern Santa Fe LLC	SEMI-ANN. 5.150% 09/01/2043 227,000	300,434	217,472
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.900% 04/01/2044 1,235,000	1,240,184	1,132,678
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.550% 09/01/2044 7,645,000	8,054,685	6,667,388
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.150% 04/01/2045 1,360,000	1,343,076	1,119,369

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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.700% 09/01/2045 355,000	372,178	314,006
	Burlington Northern Santa Fe LLC	SEMI-ANN. 3.900% 08/01/2046 4,108,000	3,858,849	3,217,043
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.150% 12/15/2048 1,108,000	1,032,481	889,605
	Burlington Northern Santa Fe LLC	SEMI-ANN. 3.550% 02/15/2050 325,000	309,127	235,209
	Burlington Northern Santa Fe LLC	SEMI-ANN. 3.050% 02/15/2051 385,000	258,558	253,243
	Burlington Northern Santa Fe LLC	SEMI-ANN. 3.300% 09/15/2051 425,000	306,914	291,868
	Burlington Northern Santa Fe LLC	SEMI-ANN. 2.875% 06/15/2052 2,281,000	1,662,881	1,421,988
	Burlington Northern Santa Fe LLC	SEMI-ANN. 4.450% 01/15/2053 63,000	57,393	52,846
	Burlington Northern Santa Fe LLC	SEMI-ANN. 5.200% 04/15/2054 2,355,000	2,354,638	2,221,166
	Burlington Northern Santa Fe LLC	SEMI-ANN. 5.500% 03/15/2055 3,461,000	3,484,689	3,410,433
	Burlington Northern Santa Fe LLC	SEMI-ANN. 6.150% 05/01/2037 400,000	481,308	427,550
	BWX Technologies Inc	SEMI-ANN. 4.125% 06/30/2028 197,000	194,281	184,445
	BWX Technologies Inc	SEMI-ANN. 4.125% 04/15/2029 55,000	47,788	51,048
	Cabinetworks Group Inc	SEMI-ANN. 0.000% 05/04/2028 77,200	76,428	62,725
	Cablevision Lightpath LLC	SEMI-ANN. 3.875% 09/15/2027 200,000	200,000	189,335
	Cabot Corp	SEMI-ANN. 4.000% 07/01/2029 590,000	598,846	564,016
	Cadence Design Systems Inc	SEMI-ANN. 4.300% 09/10/2029 250,000	250,480	245,034
	Cadence Design Systems Inc	SEMI-ANN. 4.700% 09/10/2034 755,000	738,126	724,109
	Caesars Entertainment Inc	SEMI-ANN. 4.625% 10/15/2029 296,000	299,280	277,132
	Caesars Entertainment Inc	SEMI-ANN. 7.000% 02/15/2030 261,000	263,128	265,841
	Caesars Entertainment Inc	SEMI-ANN. 6.500% 02/15/2032 231,000	232,931	232,043
	Caesars Entertainment Inc	SEMI-ANN. 6.000% 10/15/2032 171,000	170,550	164,873
	Caesars Entertainment Inc	SEMI-ANN. 8.125% 07/01/2027 144,000	153,500	145,440
	CaixaBank SA	SEMI-ANN. 6.037% 06/15/2035 115,000	118,993	115,967
	CAL Funding IV Ltd	MONTHLY 2.220% 09/25/2045 931,662	935,011	863,983
	California Buyer Ltd / Atlantica Sustainable	SEMI-ANN. 6.375% 02/15/2032 153,000	153,000	152,594
	California Institute of Technology	SEMI-ANN. 4.700% 11/01/2111 510,000	553,270	416,183
	California Institute of Technology	SEMI-ANN. 4.321% 08/01/2045 135,000	120,012	117,402
	California Resources Corp	SEMI-ANN. 7.125% 02/01/2026 39,000	38,549	38,971
	Calpine Corp	SEMI-ANN. 5.250% 06/01/2026 338,000	333,246	337,579
	Calpine Corp	SEMI-ANN. 4.500% 02/15/2028 227,000	221,481	217,719
	Calpine Corp	SEMI-ANN. 4.625% 02/01/2029 52,000	50,463	49,086
	Calpine Corp	SEMI-ANN. 5.000% 02/01/2031 25,000	25,039	23,510
	Camelot Finance SA	SEMI-ANN. 4.500% 11/01/2026 303,000	313,946	294,440
	Cameron LNG LLC	SEMI-ANN. 3.302% 01/15/2035 810,000	814,901	668,623
	Cameron LNG LLC	SEMI-ANN. 3.701% 01/15/2039 723,000	735,784	582,970
	Canadian Imperial Bank of Commerce	SEMI-ANN. 5.001% 04/28/2028 1,550,000	1,564,400	1,554,488
	Canadian Imperial Bank of Commerce	SEMI-ANN. 5.260% 04/08/2029 965,000	964,797	972,653
	Canadian National Railway Co	SEMI-ANN. 3.650% 02/03/2048 894,000	799,723	673,655
	Canadian National Railway Co	SEMI-ANN. 2.450% 05/01/2050 1,390,000	1,234,556	808,570
	Canadian National Railway Co	SEMI-ANN. 4.400% 08/05/2052 365,000	363,752	305,809
	Canadian Natural Resources Ltd	SEMI-ANN. 5.850% 02/01/2035 420,000	457,706	421,910
	Canadian Natural Resources Ltd	SEMI-ANN. 6.500% 02/15/2037 1,285,000	1,335,557	1,336,108
	Canadian Natural Resources Ltd	SEMI-ANN. 6.250% 03/15/2038 1,265,000	1,419,100	1,292,748
	Canadian Natural Resources Ltd	SEMI-ANN. 6.750% 02/01/2039 360,000	473,766	381,648
	Canadian Natural Resources Ltd	SEMI-ANN. 4.950% 06/01/2047 980,000	955,725	841,169
	Canadian Natural Resources Ltd	SEMI-ANN. 5.000% 12/15/2029 545,000	538,716	539,367
	Canadian Pacific Railway Co	SEMI-ANN. 5.950% 05/15/2037 255,000	307,617	264,370
	Canadian Pacific Railway Co	SEMI-ANN. 2.900% 02/01/2025 365,000	363,241	364,279
	Canadian Pacific Railway Co	SEMI-ANN. 4.800% 08/01/2045 1,180,000	1,419,056	1,044,536
	Canadian Pacific Railway Co	SEMI-ANN. 4.800% 09/15/2035 360,000	401,134	343,384
	Canadian Pacific Railway Co	SEMI-ANN. 6.125% 09/15/2115 1,035,000	1,169,710	1,037,331
	Canadian Pacific Railway Co	SEMI-ANN. 3.100% 12/02/2051 3,160,000	2,674,862	2,057,914

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Canadian Pacific Railway Co	SEMI-ANN. 2.050% 03/05/2030 115,000	114,772	99,916
	Canadian Pacific Railway Co	SEMI-ANN. 4.700% 05/01/2048 95,000	86,635	82,589
	Canadian Pacific Railway Co	SEMI-ANN. 4.200% 11/15/2069 2,074,000	2,069,383	1,524,814
	Canpack SA / Canpack US LLC	SEMI-ANN. 3.875% 11/15/2029 144,000	144,000	129,240
	Canyon Capital CLO 2019-1 Ltd	QUARTERLY FLOATING 07/15/2037 1,000,000	1,000,000	1,002,016
	Canyon Capital CLO 2022-1 Ltd	QUARTERLY FLOATING 04/15/2035 1,750,000	1,695,750	1,750,600
	Canyon CLO 2021-4 Ltd	QUARTERLY FLOATING 10/15/2034 250,000	248,750	250,193
	Capital Four CLO II DAC	QUARTERLY 2.000% 01/15/2034 5,000,000	6,053,750	4,800,946
	Capital One Financial Corp	SEMI-ANN. 4.200% 10/29/2025 20,000	20,265	19,869
	Capital One Financial Corp	SEMI-ANN. 2.359% 07/29/2032 535,000	389,020	432,049
	Capital One Financial Corp	SEMI-ANN. 3.273% 03/01/2030 1,100,000	988,703	1,017,044
	Capital One Financial Corp	SEMI-ANN. 5.268% 05/10/2033 542,000	535,388	527,901
	Capital One Financial Corp	SEMI-ANN. 5.468% 02/01/2029 825,000	811,000	830,664
	Capital One Financial Corp	SEMI-ANN. 6.312% 06/08/2029 360,000	347,181	371,804
	Capital One Financial Corp	SEMI-ANN. 6.377% 06/08/2034 207,000	217,737	215,016
	Capital One Financial Corp	SEMI-ANN. 7.624% 10/30/2031 1,495,000	1,591,292	1,650,971
	Capital One Financial Corp	SEMI-ANN. 6.051% 02/01/2035 129,000	133,972	131,104
	Capital One Financial Corp	SEMI-ANN. 5.463% 07/26/2030 3,350,000	3,350,297	3,359,940
	Capital One Financial Corp	SEMI-ANN. 5.884% 07/26/2035 725,000	740,094	729,414
	Cardinal Health Inc	SEMI-ANN. 4.500% 11/15/2044 530,000	445,168	436,841
	Cardinal Health Inc	SEMI-ANN. 4.900% 09/15/2045 300,000	265,626	259,819
	Cardinal Health Inc	SEMI-ANN. 4.368% 06/15/2047 680,000	538,819	543,705
	Cardinal Health Inc	SEMI-ANN. 5.125% 02/15/2029 1,455,000	1,458,606	1,457,169
	Cardinal Health Inc	SEMI-ANN. 5.450% 02/15/2034 380,000	380,774	378,715
	Cardinal Health Inc	SEMI-ANN. 5.000% 11/15/2029 1,355,000	1,349,404	1,346,513
	Cardinal Health Inc	SEMI-ANN. 5.350% 11/15/2034 850,000	845,050	832,183
	Cardinal Health Inc	SEMI-ANN. 5.750% 11/15/2054 1,250,000	1,247,597	1,197,590
	CARESTREAM HEALTH, INC	MONTHLY FLOATING 09/30/2027 1,127,370	1,126,978	865,679
	Cargill Inc	SEMI-ANN. 2.125% 11/10/2031 335,000	276,318	276,899
	Cargill Inc	SEMI-ANN. 4.375% 04/22/2052 643,000	640,229	530,943
	Carlyle Euro CLO 2019-1 DAC	QUARTERLY 2.100% 03/15/2032 3,500,000	4,163,075	3,335,593
	Carlyle US CLO 2021-7 LTD	QUARTERLY FLOATING 10/15/2035 10,000,000	10,000,000	10,017,600
	Carlyle US CLO 2021-9 Ltd	QUARTERLY FLOATING 10/20/2034 250,000	248,500	250,344
	Carnival Corp	SEMI-ANN. 7.625% 03/01/2026 96,000	101,247	96,140
	Carnival Corp	SEMI-ANN. 5.750% 03/01/2027 388,000	379,925	387,144
	Carnival Corp	SEMI-ANN. 4.000% 08/01/2028 739,000	688,663	700,421
	Carnival Corp	SEMI-ANN. 6.000% 05/01/2029 294,000	296,129	293,304
	Carnival Corp	SEMI-ANN. 10.500% 06/01/2030 25,000	26,898	26,723
	Carnival Corp	SEMI-ANN. 5.750% 12/01/2027 23,000	34,235	46,276
	Carnival Corp	SEMI-ANN. 7.000% 08/15/2029 59,000	59,148	61,370
	CARNIVAL CORPORATION	MONTHLY FLOATING 09/30/2027 700,000	707,250	706,017
	Carnival Holdings Bermuda Ltd	SEMI-ANN. 10.375% 05/01/2028 492,000	525,751	524,170
	Carpenter Technology Corp	SEMI-ANN. 6.375% 07/15/2028 105,000	106,765	105,001
	Carrier Global Corp	SEMI-ANN. 2.493% 02/15/2027 166,000	150,431	158,720
	Carrier Global Corp	SEMI-ANN. 2.722% 02/15/2030 215,000	192,066	192,279
	Carrier Global Corp	SEMI-ANN. 3.377% 04/05/2040 135,000	133,914	104,366
	Carrier Global Corp	SEMI-ANN. 3.577% 04/05/2050 163,000	124,909	117,103
	Carrier Global Corp	SEMI-ANN. 5.900% 03/15/2034 134,000	134,474	138,783
	Carrier Global Corp	SEMI-ANN. 6.200% 03/15/2054 426,000	454,191	450,884
	Carrington Mortgage Loan Trust Series	MONTHLY FLOATING 06/25/2037 269,221	266,918	264,211
	Carvana Auto Receivables Trust 2021-N4	MONTHLY 2.300% 09/11/2028 39,958	39,952	38,587
	Case Western Reserve University	SEMI-ANN. 5.405% 06/01/2122 665,000	668,461	621,981
	CASTLELAKE AVIATION ONE	MONTHLY FLOATING 10/22/2026 953,873	944,335	957,093

JPMORGAN CHASE RETIREMENT PLAN
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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	CATAWBA NATION GAMING AU	MONTHLY FLOATING 03/29/2032 360,000	358,200	361,577
	Caterpillar Financial Services Corp	SEMI-ANN. 4.600% 11/15/2027 2,735,000	2,731,362	2,736,300
	Caterpillar Inc	SEMI-ANN. 3.803% 08/15/2042 2,150,000	1,984,393	1,748,561
	Caterpillar Inc	SEMI-ANN. 4.300% 05/15/2044 290,000	255,728	250,687
	Caterpillar Inc	SEMI-ANN. 3.250% 04/09/2050 225,000	167,972	155,730
	Cathedral Lake VIII Ltd	QUARTERLY FLOATING 01/20/2035 5,000,000	5,000,000	5,007,025
	Cayuga Park CLO Ltd	QUARTERLY FLOATING 07/17/2034 210,000	210,000	210,352
	CBAM 2019-10 Ltd	QUARTERLY FLOATING 04/20/2032 8,468,545	8,468,545	8,477,149
	CBAM 2019-11R Ltd	QUARTERLY FLOATING 01/20/2035 2,856,000	2,774,604	2,859,776
	CBAM 2020-12 Ltd	QUARTERLY FLOATING 07/20/2034 2,500,000	2,500,000	2,500,058
	CBRE Global Investors Open-Ended Funds	ANNUAL 4.750% 03/27/2034 100,000	112,907	109,805
	CBRE Services Inc	SEMI-ANN. 4.875% 03/01/2026 305,000	305,851	304,593
	CCO Holdings LLC	SEMI-ANN. 5.125% 05/01/2027 1,507,000	1,480,290	1,480,809
	CCO Holdings LLC	SEMI-ANN. 5.000% 02/01/2028 819,000	818,615	789,429
	CCO Holdings LLC	SEMI-ANN. 5.375% 06/01/2029 174,000	172,936	166,218
	CCO Holdings LLC	SEMI-ANN. 4.750% 03/01/2030 691,000	654,034	630,998
	CCO Holdings LLC	SEMI-ANN. 4.500% 08/15/2030 1,099,000	1,061,599	986,458
	CCO Holdings LLC	SEMI-ANN. 4.250% 02/01/2031 418,000	393,435	364,298
	CCO Holdings LLC	SEMI-ANN. 4.500% 05/01/2032 318,000	288,646	273,532
	CCO Holdings LLC	SEMI-ANN. 4.750% 02/01/2032 187,000	187,468	164,126
	CD&R Smokey Buyer Inc	SEMI-ANN. 9.500% 10/15/2029 336,000	336,912	330,784
	CDW LLC / CDW Finance Corp	SEMI-ANN. 4.250% 04/01/2028 235,000	216,399	227,722
	CDW LLC / CDW Finance Corp	SEMI-ANN. 3.250% 02/15/2029 245,000	213,242	225,695
	CDW LLC / CDW Finance Corp	SEMI-ANN. 2.670% 12/01/2026 260,000	231,746	249,294
	CDW LLC / CDW Finance Corp	SEMI-ANN. 3.276% 12/01/2028 135,000	117,871	125,585
	CDW LLC / CDW Finance Corp	SEMI-ANN. 3.569% 12/01/2031 200,000	167,670	178,004
	CDW LLC / CDW Finance Corp	SEMI-ANN. 5.550% 08/22/2034 35,000	35,031	34,598
	Cedar Fair LP / Canada's Wonderland Co	SEMI-ANN. 5.375% 04/15/2027 175,000	166,700	173,132
	Cedar Fair LP / Canada's Wonderland Co	SEMI-ANN. 6.500% 10/01/2028 75,000	74,366	75,169
	Cedar Funding II CLO Ltd	QUARTERLY FLOATING 04/20/2034 375,000	348,375	375,179
	Celanese US Holdings LLC	SEMI-ANN. 6.050% 03/15/2025 486,000	486,661	486,340
	Celanese US Holdings LLC	SEMI-ANN. FLOATING 07/15/2027 1,185,000	1,206,034	1,202,961
	Celanese US Holdings LLC	SEMI-ANN. FLOATING 11/15/2033 350,000	369,184	363,449
	Celulosa Arauco y Constitucion SA	SEMI-ANN. 5.500% 11/02/2047 369,000	324,384	330,963
	Cemex SAB de CV	SEMI-ANN. 5.200% 09/17/2030 735,000	763,275	703,421
	Cemex SAB de CV	SEMI-ANN. 3.875% 07/11/2031 645,000	651,374	562,642
	Cemex SAB de CV	SEMI-ANN. 5.125% 12/31/2164 210,000	210,000	206,467
	Cencora Inc	SEMI-ANN. 3.250% 03/01/2025 700,000	696,255	697,804
	Cencora Inc	SEMI-ANN. 5.125% 02/15/2034 230,000	230,104	225,777
	Cencora Inc	SEMI-ANN. 4.850% 12/15/2029 290,000	290,056	288,557
	Cencora Inc	SEMI-ANN. 5.150% 02/15/2035 380,000	380,209	371,175
	Cencosud SA	SEMI-ANN. 5.950% 05/28/2031 660,000	657,683	658,936
	Cenovus Energy Inc	SEMI-ANN. 6.750% 11/15/2039 1,405,000	1,634,339	1,506,527
	Cenovus Energy Inc	SEMI-ANN. 5.400% 06/15/2047 3,611,000	3,506,229	3,216,538
	Cenovus Energy Inc	SEMI-ANN. 3.750% 02/15/2052 883,000	724,659	610,632
	Centene Corp	SEMI-ANN. 4.250% 12/15/2027 70,000	69,412	67,914
	Centene Corp	SEMI-ANN. 4.625% 12/15/2029 3,528,000	3,440,868	3,336,541
	Centene Corp	SEMI-ANN. 3.375% 02/15/2030 2,535,000	2,525,337	2,257,873
	Centene Corp	SEMI-ANN. 3.000% 10/15/2030 255,000	237,161	220,093
	Centene Corp	SEMI-ANN. 2.500% 03/01/2031 3,075,000	2,670,727	2,543,352
	Centene Corp	SEMI-ANN. 2.450% 07/15/2028 2,016,000	1,797,327	1,817,376
	Centene Corp	SEMI-ANN. 2.625% 08/01/2031 575,000	468,544	473,927
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 4.500% 04/01/2044 470,000	492,426	405,284

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 4.250% 02/01/2049 940,000	1,021,328	759,418
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 2.900% 07/01/2050 245,000	163,354	153,776
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 3.350% 04/01/2051 550,000	400,873	377,122
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 4.450% 10/01/2032 74,000	70,666	70,435
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 4.950% 04/01/2033 330,000	327,936	322,537
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 5.300% 04/01/2053 150,000	149,886	141,859
	CenterPoint Energy Houston Electric LLC	SEMI-ANN. 5.050% 03/01/2035 1,395,000	1,390,851	1,364,320
	CenterPoint Energy Inc	SEMI-ANN. 5.400% 06/01/2029 1,600,000	1,601,763	1,617,943
	CenterPoint Energy Inc	SEMI-ANN. 6.700% 05/15/2055 506,000	507,214	503,199
	CenterPoint Energy Resources Corp	SEMI-ANN. 5.400% 07/01/2034 360,000	363,964	359,365
	CenterPoint Energy Resources Corp	SEMI-ANN. 5.250% 03/01/2028 215,000	213,519	217,040
	Centrais Eletricas Brasileiras SA	SEMI-ANN. 3.625% 02/04/2025 600,000	600,000	596,092
	Central Garden & Pet Co	SEMI-ANN. 5.125% 02/01/2028 93,000	98,500	90,347
	Central Garden & Pet Co	SEMI-ANN. 4.125% 10/15/2030 122,000	116,746	109,611
	Central Garden & Pet Co	SEMI-ANN. 4.125% 04/30/2031 20,000	16,615	17,686
	Central Parent Inc / CDK Global Inc	SEMI-ANN. 7.250% 06/15/2029 100,000	99,320	98,819
	Central Parent LLC / CDK Global II LLC	SEMI-ANN. 8.000% 06/15/2029 150,000	152,553	152,248
	CENTURY CASINOS INC	MONTHLY FLOATING 03/23/2029 510,149	504,276	502,816
	CENTURY DE BUYER LLC	MONTHLY FLOATING 10/30/2030 328,350	331,019	331,770
	CF Hippolyta Issuer LLC	MONTHLY 1.990% 07/15/2060 1,545,979	1,561,922	1,387,938
	Charles River Laboratories International Inc	SEMI-ANN. 4.250% 05/01/2028 143,000	149,801	135,670
	Charles Schwab Corp/The	SEMI-ANN. 3.850% 05/21/2025 50,000	54,290	49,861
	Charles Schwab Corp/The	QUARTERLY 5.375% 12/31/2164 370,000	367,651	367,688
	Charles Schwab Corp/The	SEMI-ANN. 0.900% 03/11/2026 1,530,000	1,355,955	1,463,830
	Charles Schwab Corp/The	QUARTERLY 4.000% 12/31/2164 1,020,000	1,020,000	880,567
	Charles Schwab Corp/The	SEMI-ANN. 2.000% 03/20/2028 110,000	109,814	100,736
	Charles Schwab Corp/The	SEMI-ANN. 5.853% 05/19/2034 1,060,000	1,064,622	1,092,098
	Charles Schwab Corp/The	SEMI-ANN. 6.136% 08/24/2034 1,150,000	1,160,995	1,208,202
	Chart Industries Inc	SEMI-ANN. 7.500% 01/01/2030 270,000	276,400	280,713
	Charter Communications Operating LLC	SEMI-ANN. 4.908% 07/23/2025 277,000	277,000	276,676
	Charter Communications Operating LLC	SEMI-ANN. 6.384% 10/23/2035 625,000	745,316	624,112
	Charter Communications Operating LLC	SEMI-ANN. 6.484% 10/23/2045 9,885,000	11,923,460	9,348,768
	Charter Communications Operating LLC	SEMI-ANN. 6.834% 10/23/2055 75,000	73,296	73,078
	Charter Communications Operating LLC	SEMI-ANN. 5.375% 05/01/2047 8,300,000	7,577,183	6,819,882
	Charter Communications Operating LLC	SEMI-ANN. 5.375% 04/01/2038 7,615,000	7,412,144	6,775,913
	Charter Communications Operating LLC	SEMI-ANN. 5.750% 04/01/2048 6,396,000	6,340,313	5,472,598
	Charter Communications Operating LLC	SEMI-ANN. 5.125% 07/01/2049 4,097,000	3,797,368	3,222,210
	Charter Communications Operating LLC	SEMI-ANN. 4.800% 03/01/2050 7,747,000	6,144,816	5,831,662
	Charter Communications Operating LLC	SEMI-ANN. 3.700% 04/01/2051 643,000	402,567	402,277
	Charter Communications Operating LLC	SEMI-ANN. 3.850% 04/01/2061 5,524,000	3,374,849	3,334,185
	Charter Communications Operating LLC	SEMI-ANN. 3.500% 06/01/2041 1,740,000	1,719,194	1,193,440
	Charter Communications Operating LLC	SEMI-ANN. 3.900% 06/01/2052 1,897,000	1,226,104	1,219,822
	Charter Communications Operating LLC	SEMI-ANN. 4.400% 12/01/2061 6,794,000	5,287,283	4,532,259
	Charter Communications Operating LLC	SEMI-ANN. 2.250% 01/15/2029 2,650,000	2,366,564	2,336,814
	Charter Communications Operating LLC	SEMI-ANN. 3.500% 03/01/2042 520,000	516,116	353,682
	Charter Communications Operating LLC	SEMI-ANN. 3.950% 06/30/2062 4,103,000	3,329,164	2,503,402
	Charter Communications Operating LLC	SEMI-ANN. 5.250% 04/01/2053 683,000	552,402	552,083
	Charter Communications Operating LLC	SEMI-ANN. 5.500% 04/01/2063 820,000	689,885	653,597
	Charter Communications Operating LLC	SEMI-ANN. 6.550% 06/01/2034 1,150,000	1,148,531	1,176,659
	Chemours Co/The	SEMI-ANN. 5.750% 11/15/2028 217,000	214,421	201,579
	Chemours Co/The	SEMI-ANN. 4.625% 11/15/2029 7,000	6,402	6,082
	Chemours Co/The	SEMI-ANN. 8.000% 01/15/2033 35,000	34,220	34,197
	Cheniere Corpus Christi Holdings LLC	SEMI-ANN. 2.742% 12/31/2039 213,000	169,993	169,777

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Cheniere Energy Partners LP	SEMI-ANN. 4.500% 10/01/2029 590,000	545,840	571,226
	Cheniere Energy Partners LP	SEMI-ANN. 4.000% 03/01/2031 1,415,000	1,258,670	1,309,314
	Cheniere Energy Partners LP	SEMI-ANN. 3.250% 01/31/2032 215,000	189,046	186,424
	Cheniere Energy Partners LP	SEMI-ANN. 5.950% 06/30/2033 1,107,000	1,129,730	1,133,872
	Chesapeake Funding II LLC	MONTHLY 5.650% 05/15/2035 86,052	85,743	86,606
	Chevron Corp	SEMI-ANN. 3.078% 05/11/2050 73,000	50,486	48,389
	Chevron USA Inc	SEMI-ANN. 5.250% 11/15/2043 225,000	238,266	219,156
	Children's Hospital of Philadelphia/The	SEMI-ANN. 2.704% 07/01/2050 2,330,000	2,261,943	1,442,370
	Chobani Holdco II LLC	SEMI-ANN. FLOATING 10/01/2029 113,000	115,424	119,500
	Choice Hotels International Inc	SEMI-ANN. 3.700% 01/15/2031 450,000	411,041	404,935
	Chord Energy Corp	SEMI-ANN. 6.375% 06/01/2026 255,000	255,520	254,918
	CHS/Community Health Systems Inc	SEMI-ANN. 5.625% 03/15/2027 194,000	183,618	186,185
	CHS/Community Health Systems Inc	SEMI-ANN. 6.000% 01/15/2029 95,000	88,435	85,064
	CHS/Community Health Systems Inc	SEMI-ANN. 6.875% 04/15/2029 114,000	116,595	85,989
	CHS/Community Health Systems Inc	SEMI-ANN. 4.750% 02/15/2031 182,000	162,813	141,208
	CHS/Community Health Systems Inc	SEMI-ANN. 6.125% 04/01/2030 30,000	27,611	20,586
	CHS/Community Health Systems Inc	SEMI-ANN. 5.250% 05/15/2030 591,000	510,792	485,405
	CHS/Community Health Systems Inc	SEMI-ANN. 10.875% 01/15/2032 85,000	86,438	87,697
	Chubb Corp/The	SEMI-ANN. 6.000% 05/11/2037 495,000	628,313	525,248
	Chubb Corp/The	SEMI-ANN. 6.500% 05/15/2038 250,000	276,804	275,854
	Chubb INA Holdings LLC	SEMI-ANN. 4.150% 03/13/2043 2,040,000	2,073,661	1,707,784
	Chubb INA Holdings LLC	SEMI-ANN. 3.050% 12/15/2061 480,000	477,346	292,118
	Chubb INA Holdings LLC	SEMI-ANN. 5.000% 03/15/2034 1,515,000	1,518,227	1,497,487
	Chubb INA Holdings LLC	SEMI-ANN. 4.650% 08/15/2029 150,000	149,771	149,482
	Church & Dwight Co Inc	SEMI-ANN. 5.000% 06/15/2052 1,115,000	1,114,454	1,009,558
	Churchill Downs Inc	SEMI-ANN. 5.750% 04/01/2030 70,000	65,135	68,702
	Churchill Downs Inc	SEMI-ANN. 6.750% 05/01/2031 88,000	88,110	88,951
	CI Financial Corp	SEMI-ANN. 3.200% 12/17/2030 900,000	906,341	765,855
	CI Financial Corp	SEMI-ANN. 7.500% 05/30/2029 2,180,000	2,158,805	2,280,738
	CIFC Funding 2017-IV Ltd	QUARTERLY FLOATING 10/24/2030 625,933	625,933	626,845
	CIFC Funding 2019-V Ltd	QUARTERLY FLOATING 01/15/2035 1,000,000	1,001,250	1,001,702
	CIFC Funding 2020-III Ltd	QUARTERLY FLOATING 10/20/2034 1,000,000	1,001,350	1,001,435
	CIFC Funding 2021-VI Ltd	QUARTERLY FLOATING 10/15/2034 250,000	248,900	250,337
	CIFC Funding 2024-II Ltd	QUARTERLY FLOATING 04/22/2037 7,250,000	7,250,000	7,302,200
	Cigna Group/The	SEMI-ANN. 4.375% 10/15/2028 490,000	516,510	480,186
	Cigna Group/The	SEMI-ANN. 4.800% 08/15/2038 6,320,000	6,977,140	5,731,410
	Cigna Group/The	SEMI-ANN. 4.900% 12/15/2048 4,060,000	4,108,946	3,464,511
	Cigna Group/The	SEMI-ANN. 3.875% 10/15/2047 3,180,000	2,867,562	2,319,226
	Cigna Group/The	SEMI-ANN. 3.400% 03/01/2027 2,395,000	2,458,235	2,328,717
	Cigna Group/The	SEMI-ANN. 4.800% 07/15/2046 3,880,000	4,255,079	3,318,399
	Cigna Group/The	SEMI-ANN. 3.200% 03/15/2040 565,000	539,980	414,500
	Cigna Group/The	SEMI-ANN. 2.400% 03/15/2030 80,000	75,580	70,001
	Cigna Group/The	SEMI-ANN. 5.000% 05/15/2029 1,890,000	1,891,331	1,888,916
	Cigna Group/The	SEMI-ANN. 5.600% 02/15/2054 1,030,000	995,485	965,909
	Cinemark USA Inc	SEMI-ANN. 5.250% 07/15/2028 224,000	207,094	218,449
	Cinemark USA Inc	SEMI-ANN. 7.000% 08/01/2032 53,000	53,530	54,027
	Cisco Systems Inc	SEMI-ANN. 5.900% 02/15/2039 1,140,000	1,554,125	1,205,269
	Cisco Systems Inc	SEMI-ANN. 4.800% 02/26/2027 2,595,000	2,601,426	2,613,784
	Cisco Systems Inc	SEMI-ANN. 5.300% 02/26/2054 5,630,000	5,689,948	5,476,711
	Cisco Systems Inc	SEMI-ANN. 5.350% 02/26/2064 2,395,000	2,399,031	2,298,689
	Citibank Credit Card Issuance Trust	SEMI-ANN. 6.150% 06/15/2039 290,000	315,975	313,323
	Citibank NA	SEMI-ANN. 5.570% 04/30/2034 1,320,000	1,320,542	1,335,053
	Citibank NA	SEMI-ANN. 4.838% 08/06/2029 710,000	710,156	706,788

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Citibank NA	SEMI-ANN. 4.876% 11/19/2027 350,000	350,000	350,285
	Citigroup Inc	SEMI-ANN. 6.875% 02/15/2098 200,000	238,512	223,941
	Citigroup Inc	SEMI-ANN. 6.625% 06/15/2032 4,450,000	5,133,369	4,756,405
	Citigroup Inc	SEMI-ANN. 6.125% 08/25/2036 1,358,000	1,532,948	1,384,259
	Citigroup Inc	SEMI-ANN. 8.125% 07/15/2039 8,708,000	13,859,801	10,754,561
	Citigroup Inc	SEMI-ANN. 5.875% 01/30/2042 930,000	1,140,129	951,001
	Citigroup Inc	SEMI-ANN. 6.675% 09/13/2043 265,000	269,666	291,120
	Citigroup Inc	SEMI-ANN. 5.300% 05/06/2044 162,000	167,436	152,660
	Citigroup Inc	SEMI-ANN. 4.650% 07/30/2045 400,000	356,972	349,480
	Citigroup Inc	SEMI-ANN. 4.750% 05/18/2046 3,393,000	3,276,227	2,984,280
	Citigroup Inc	SEMI-ANN. 3.878% 01/24/2039 7,730,000	7,171,613	6,448,285
	Citigroup Inc	SEMI-ANN. 4.075% 04/23/2029 200,000	189,894	194,018
	Citigroup Inc	SEMI-ANN. 4.650% 07/23/2048 2,070,000	2,301,845	1,776,677
	Citigroup Inc	SEMI-ANN. 3.980% 03/20/2030 30,000	33,214	28,650
	Citigroup Inc	SEMI-ANN. 4.700% 12/31/2164 4,025,000	3,831,250	3,999,670
	Citigroup Inc	SEMI-ANN. 2.666% 01/29/2031 1,275,000	1,141,284	1,127,972
	Citigroup Inc	SEMI-ANN. 5.316% 03/26/2041 910,000	1,092,151	876,785
	Citigroup Inc	SEMI-ANN. 4.412% 03/31/2031 5,760,000	5,760,000	5,536,573
	Citigroup Inc	SEMI-ANN. 2.572% 06/03/2031 1,515,000	1,345,976	1,320,941
	Citigroup Inc	SEMI-ANN. 2.561% 05/01/2032 6,380,000	5,701,678	5,404,819
	Citigroup Inc	SEMI-ANN. 1.462% 06/09/2027 3,590,000	3,258,516	3,418,079
	Citigroup Inc	SEMI-ANN. 2.520% 11/03/2032 55,000	55,000	45,857
	Citigroup Inc	SEMI-ANN. 2.904% 11/03/2042 882,000	874,665	618,400
	Citigroup Inc	SEMI-ANN. 3.070% 02/24/2028 1,375,000	1,292,156	1,322,147
	Citigroup Inc	SEMI-ANN. 3.785% 03/17/2033 50,000	47,764	44,901
	Citigroup Inc	SEMI-ANN. 5.174% 02/13/2030 3,105,000	3,192,487	3,102,048
	Citigroup Inc	SEMI-ANN. 5.827% 02/13/2035 4,372,000	4,310,088	4,356,877
	Citigroup Inc	QUARTERLY 7.125% 12/31/2164 880,000	880,000	897,864
	Citigroup Inc	SEMI-ANN. 5.449% 06/11/2035 1,720,000	1,720,000	1,706,202
	Citigroup Inc	QUARTERLY 6.750% 12/31/2164 470,000	470,000	466,804
	Citigroup Inc	SEMI-ANN. 2.976% 11/05/2030 520,000	514,314	469,151
	Citigroup Inc	SEMI-ANN. 1.122% 01/28/2027 850,000	848,826	816,269
	Citigroup Inc	SEMI-ANN. 3.057% 01/25/2033 1,212,000	1,212,000	1,041,394
	Citigroup Inc	SEMI-ANN. 6.174% 05/25/2034 163,000	164,403	166,188
	Citigroup Inc	SEMI-ANN. 4.542% 09/19/2030 119,000	119,000	115,653
	Citizens Financial Group Inc	SEMI-ANN. 5.641% 05/21/2037 750,000	751,103	726,378
	Citizens Financial Group Inc	SEMI-ANN. 5.841% 01/23/2030 320,000	317,587	324,921
	Citizens Financial Group Inc	SEMI-ANN. 6.645% 04/25/2035 465,000	490,146	491,511
	Citizens Financial Group Inc	SEMI-ANN. 5.718% 07/23/2032 180,000	182,579	180,670
	City of Hope	SEMI-ANN. 5.623% 11/15/2043 820,000	930,371	781,488
	Civitas Resources Inc	SEMI-ANN. 8.375% 07/01/2028 1,444,000	1,493,849	1,499,693
	Civitas Resources Inc	SEMI-ANN. 8.750% 07/01/2031 96,000	97,956	100,083
	Civitas Resources Inc	SEMI-ANN. 8.625% 11/01/2030 1,092,000	1,141,242	1,143,592
	CK Hutchison International 19 II Ltd	SEMI-ANN. 3.375% 09/06/2049 475,000	469,514	335,678
	CLAIRE'S ZERO 12/26	SEMI-ANN. 0.000% 12/18/2026 72,872	65,064	58,771
	Claremont Mckenna College	SEMI-ANN. 3.775% 01/01/2122 110,000	92,422	71,241
	Clarios Global LP / Clarios US Finance Co	SEMI-ANN. 6.750% 05/15/2028 77,000	77,393	78,398
	Clarios Global LP / Clarios US Finance Co	SEMI-ANN. 6.250% 05/15/2026 188,000	190,940	187,950
	Clarios Global LP / Clarios US Finance Co	SEMI-ANN. 8.500% 05/15/2027 333,000	338,141	333,451
	Clarivate Science Holdings Corp	SEMI-ANN. 3.875% 07/01/2028 225,000	204,647	209,599
	Clarivate Science Holdings Corp	SEMI-ANN. 4.875% 07/01/2029 308,000	287,096	287,121
	Clean Harbors Inc	SEMI-ANN. 4.875% 07/15/2027 435,000	456,750	426,152
	Clear Channel Outdoor Holdings Inc	SEMI-ANN. 5.125% 08/15/2027 514,000	510,400	494,723

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Clear Channel Outdoor Holdings Inc	SEMI-ANN. 7.750% 04/15/2028 410,000	410,816	369,947
	Clear Channel Outdoor Holdings Inc	SEMI-ANN. 7.500% 06/01/2029 272,000	236,944	237,986
	Clear Channel Outdoor Holdings Inc	SEMI-ANN. 9.000% 09/15/2028 73,000	73,403	76,442
	Clear Channel Outdoor Holdings Inc	SEMI-ANN. 7.875% 04/01/2030 148,000	148,555	152,321
	Clearway Energy Operating LLC	SEMI-ANN. 4.750% 03/15/2028 250,000	252,151	239,083
	Clearway Energy Operating LLC	SEMI-ANN. 3.750% 02/15/2031 266,000	230,074	231,630
	Clearway Energy Operating LLC	SEMI-ANN. 3.750% 01/15/2032 158,000	145,354	134,867
	Cleco Corporate Holdings LLC	SEMI-ANN. FLOATING 05/01/2026 57,000	55,703	55,831
	Cleco Corporate Holdings LLC	SEMI-ANN. FLOATING 05/01/2046 478,000	457,394	400,290
	Cleco Corporate Holdings LLC	SEMI-ANN. 3.375% 09/15/2029 580,000	591,786	521,413
	Cleco Securitization I LLC	SEMI-ANN. 4.646% 09/01/2044 1,395,000	1,355,243	1,310,310
	Cleveland Clinic Foundation/The	SEMI-ANN. 4.858% 01/01/2114 250,000	259,486	208,184
	Cleveland Electric Illuminating Co/The	SEMI-ANN. 5.950% 12/15/2036 141,000	173,235	142,681
	Cleveland Electric Illuminating Co/The	SEMI-ANN. 3.500% 04/01/2028 159,000	167,575	151,394
	Cleveland-Cliffs Inc	SEMI-ANN. 4.625% 03/01/2029 50,000	49,488	46,423
	Cleveland-Cliffs Inc	SEMI-ANN. 4.875% 03/01/2031 30,000	29,963	26,781
	Cleveland-Cliffs Inc	SEMI-ANN. 6.750% 04/15/2030 240,000	240,287	234,638
	Cleveland-Cliffs Inc	SEMI-ANN. 6.875% 11/01/2029 65,000	63,638	64,305
	CLI Funding IX LLC	MONTHLY 5.630% 07/20/2049 192,283	192,258	191,186
	CLI Funding VI LLC	MONTHLY 2.070% 10/18/2045 448,200	413,376	411,739
	CLI Funding VI LLC	MONTHLY 3.300% 10/18/2045 415,800	411,333	384,494
	Clorox Co/The	SEMI-ANN. 1.800% 05/15/2030 90,000	89,198	76,560
	CLOSURE SYSTEMS	MONTHLY FLOATING 03/22/2029 363,177	361,361	366,811
	Cloud Software Group Inc	SEMI-ANN. 9.000% 09/30/2029 535,000	452,552	543,182
	Cloud Software Group Inc	SEMI-ANN. 8.250% 06/30/2032 302,000	302,288	311,226
	Cloud Software Group Inc	SEMI-ANN. 6.500% 03/31/2029 551,000	469,220	540,830
	Clover CLO 2019-2 Ltd	FLOATING 25/OCT/2033 525,000	501,375	525,356
	Clover CLO 2021-3 LLC	QUARTERLY FLOATING01/25/2035 315,000	315,000	315,719
	Clydesdale Acquisition Holdings Inc	SEMI-ANN. 6.625% 04/15/2029 113,000	110,693	113,749
	Clydesdale Acquisition Holdings Inc	SEMI-ANN. 8.750% 04/15/2030 155,000	153,828	156,679
	CMG MEDIA CORPORATION	MONTHLY FLOATING 06/18/2029 1,167,686	1,054,185	1,053,253
	CMS Energy Corp	SEMI-ANN. 4.875% 03/01/2044 413,000	413,970	367,823
	CMS Energy Corp	SEMI-ANN. 3.600% 11/15/2025 320,000	307,530	317,390
	CNH Equipment Trust 2021-B	MONTHLY 0.900% 01/16/2029 1,760,000	1,759,913	1,707,038
	CNH Equipment Trust 2024-C	MONTHLY 4.300% 02/18/2028 625,000	624,964	624,280
	CNH Equipment Trust 2024-C	MONTHLY 4.030% 01/15/2030 580,000	579,911	571,777
	CNH Industrial Capital LLC	SEMI-ANN. 4.550% 04/10/2028 175,000	173,392	172,609
	CNH Industrial Capital LLC	SEMI-ANN. 5.100% 04/20/2029 260,000	258,791	260,036
	CNH Industrial NV	SEMI-ANN. 3.850% 11/15/2027 915,000	940,634	893,651
	CNO Financial Group Inc	SEMI-ANN. 5.250% 05/30/2025 1,075,000	1,161,000	1,075,093
	CNO Financial Group Inc	SEMI-ANN. 5.250% 05/30/2029 705,000	742,583	700,014
	CNO Global Funding	SEMI-ANN. 4.950% 09/09/2029 990,000	989,475	980,917
	CNX Midstream Partners LP	SEMI-ANN. 4.750% 04/15/2030 131,000	130,085	119,493
	CNX Resources Corp	SEMI-ANN. 6.000% 01/15/2029 202,000	208,884	198,096
	CNX Resources Corp	SEMI-ANN. 7.375% 01/15/2031 38,000	36,855	39,036
	Coca-Cola Co/The	SEMI-ANN. 2.500% 06/01/2040 2,250,000	2,200,200	1,577,072
	Coca-Cola Co/The	SEMI-ANN. 2.600% 06/01/2050 3,480,000	3,348,774	2,101,142
	Coca-Cola Co/The	SEMI-ANN. 1.375% 03/15/2031 50,000	49,991	40,947
	Coca-Cola Co/The	SEMI-ANN. 2.000% 03/05/2031 900,000	896,517	767,295
	Coca-Cola Co/The	SEMI-ANN. 5.300% 05/13/2054 1,625,000	1,625,066	1,570,177
	Coca-Cola Co/The	SEMI-ANN. 5.400% 05/13/2064 4,155,000	4,183,400	4,005,414
	Coca-Cola Co/The	SEMI-ANN. 4.650% 08/14/2034 600,000	599,190	583,966
	Coca-Cola Co/The	SEMI-ANN. 5.200% 01/14/2055 4,170,000	4,231,728	3,965,514

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Coca-Cola Consolidated Inc	SEMI-ANN. 5.250% 06/01/2029 105,000	105,693	106,447
	COGECO FINANCING 2 LP	MONTHLY FLOATING 09/01/2028 613,672	609,133	610,862
	Coherent Corp	SEMI-ANN. 5.000% 12/15/2029 220,000	205,580	209,944
	Colgate-Palmolive Co	SEMI-ANN. 4.000% 08/15/2045 1,470,000	1,485,158	1,228,468
	College Ave Student Loans 2021-C LLC	MONTHLY FLOATING 07/26/2055 158,062	153,135	156,039
	College Ave Student Loans 2023-A LLC	MONTHLY 5.330% 05/25/2055 84,965	82,890	84,454
	College Ave Student Loans 2024-B LLC	MONTHLY 5.690% 08/25/2054 222,815	225,252	224,991
	Cologix Data Centers US Issuer LLC	MONTHLY 3.300% 12/26/2051 2,100,000	2,099,884	1,993,152
	Columbia Cent CLO 30 Ltd	QUARTERLY FLOATING 01/20/2034 5,000,000	5,000,000	5,017,900
	Columbia Pipeline Group Inc	SEMI-ANN. 4.500% 06/01/2025 620,000	668,087	618,368
	Columbia Pipelines Holding Co LLC	SEMI-ANN. 6.055% 08/15/2026 65,000	65,260	65,925
	Columbia Pipelines Holding Co LLC	SEMI-ANN. 6.042% 08/15/2028 1,920,000	1,947,408	1,966,407
	Columbia Pipelines Holding Co LLC	SEMI-ANN. 5.097% 10/01/2031 225,000	225,939	219,511
	Columbia Pipelines Operating Co LLC	SEMI-ANN. 6.544% 11/15/2053 1,848,000	1,822,002	1,939,498
	Columbia Pipelines Operating Co LLC	SEMI-ANN. 6.714% 08/15/2063 2,715,000	2,756,839	2,886,879
	Columbia Pipelines Operating Co LLC	SEMI-ANN. 6.497% 08/15/2043 135,000	134,108	140,186
	Comcast Corp	SEMI-ANN. 7.050% 03/15/2033 2,350,000	3,039,937	2,614,340
	Comcast Corp	SEMI-ANN. 6.500% 11/15/2035 167,000	211,429	181,365
	Comcast Corp	SEMI-ANN. 6.400% 05/15/2038 359,000	458,701	376,036
	Comcast Corp	SEMI-ANN. 3.200% 07/15/2036 3,035,000	2,545,616	2,451,968
	Comcast Corp	SEMI-ANN. 3.400% 07/15/2046 205,000	150,554	144,110
	Comcast Corp	SEMI-ANN. 3.969% 11/01/2047 2,985,000	2,552,987	2,263,648
	Comcast Corp	SEMI-ANN. 3.999% 11/01/2049 8,456,000	8,225,563	6,404,625
	Comcast Corp	SEMI-ANN. 4.049% 11/01/2052 112,000	104,773	84,347
	Comcast Corp	SEMI-ANN. 3.900% 03/01/2038 9,995,000	9,452,849	8,410,982
	Comcast Corp	SEMI-ANN. 4.000% 03/01/2048 7,310,000	6,629,293	5,559,768
	Comcast Corp	SEMI-ANN. 4.600% 10/15/2038 6,860,000	7,135,473	6,213,499
	Comcast Corp	SEMI-ANN. 4.700% 10/15/2048 400,000	399,672	343,643
	Comcast Corp	SEMI-ANN. 4.950% 10/15/2058 513,000	464,309	444,122
	Comcast Corp	SEMI-ANN. 4.150% 10/15/2028 150,000	147,105	146,310
	Comcast Corp	SEMI-ANN. 4.250% 10/15/2030 1,370,000	1,328,381	1,320,900
	Comcast Corp	SEMI-ANN. 3.250% 11/01/2039 3,770,000	3,648,515	2,859,481
	Comcast Corp	SEMI-ANN. 3.450% 02/01/2050 985,000	982,646	675,692
	Comcast Corp	SEMI-ANN. 2.650% 02/01/2030 1,270,000	1,336,913	1,137,490
	Comcast Corp	SEMI-ANN. 3.400% 04/01/2030 220,000	209,049	204,524
	Comcast Corp	SEMI-ANN. 3.750% 04/01/2040 675,000	647,172	543,411
	Comcast Corp	SEMI-ANN. 2.800% 01/15/2051 4,603,000	4,103,552	2,745,299
	Comcast Corp	SEMI-ANN. 2.887% 11/01/2051 14,600,000	11,153,493	8,797,999
	Comcast Corp	SEMI-ANN. 2.937% 11/01/2056 12,233,000	10,091,998	7,145,854
	Comcast Corp	SEMI-ANN. 2.987% 11/01/2063 8,862,000	6,005,347	5,009,844
	Comcast Corp	SEMI-ANN. 5.350% 05/15/2053 2,460,000	2,408,129	2,281,619
	Comcast Corp	SEMI-ANN. 5.500% 05/15/2064 2,542,000	2,502,329	2,374,768
	Comcast Corp	SEMI-ANN. 5.650% 06/01/2054 1,675,000	1,691,361	1,621,150
	Comerica Inc	SEMI-ANN. 5.982% 01/30/2030 355,000	356,756	358,898
	CommonSpirit Health	SEMI-ANN. 4.350% 11/01/2042 1,655,000	1,507,479	1,383,551
	CommonSpirit Health	SEMI-ANN. 3.347% 10/01/2029 10,000	10,505	9,311
	CommonSpirit Health	SEMI-ANN. 2.782% 10/01/2030 765,000	727,740	677,071
	CommonSpirit Health	SEMI-ANN. 3.910% 10/01/2050 1,591,000	1,439,141	1,173,148
	CommonSpirit Health	SEMI-ANN. 5.205% 12/01/2031 240,000	238,908	239,051
	CommonSpirit Health	SEMI-ANN. 5.548% 12/01/2054 802,000	802,936	767,098
	Commonwealth Bank of Australia	SEMI-ANN. 3.610% 09/12/2034 2,100,000	2,100,000	1,932,255
	Commonwealth Bank of Australia	SEMI-ANN. 3.743% 09/12/2039 200,000	200,000	159,293
	Commonwealth Edison Co	SEMI-ANN. 6.450% 01/15/2038 641,000	841,738	692,560

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Commonwealth Edison Co	SEMI-ANN. 3.800% 10/01/2042 190,000	178,325	150,056
	Commonwealth Edison Co	SEMI-ANN. 4.600% 08/15/2043 745,000	907,047	651,270
	Commonwealth Edison Co	SEMI-ANN. 3.700% 03/01/2045 1,525,000	1,430,938	1,164,966
	Commonwealth Edison Co	SEMI-ANN. 4.350% 11/15/2045 170,000	181,377	142,696
	Commonwealth Edison Co	SEMI-ANN. 3.650% 06/15/2046 8,140,000	7,817,721	6,084,537
	Commonwealth Edison Co	SEMI-ANN. 3.750% 08/15/2047 520,000	553,190	388,720
	Commonwealth Edison Co	SEMI-ANN. 4.000% 03/01/2048 7,250,000	7,998,455	5,661,727
	Commonwealth Edison Co	SEMI-ANN. 4.000% 03/01/2049 5,685,000	5,527,351	4,383,415
	Commonwealth Edison Co	SEMI-ANN. 3.200% 11/15/2049 200,000	199,234	133,089
	Commonwealth Edison Co	SEMI-ANN. 3.125% 03/15/2051 1,815,000	1,440,031	1,177,617
	Commonwealth Edison Co	SEMI-ANN. 3.850% 03/15/2052 205,000	158,004	151,878
	Commonwealth Edison Co	SEMI-ANN. 5.300% 02/01/2053 1,867,000	1,835,126	1,761,632
	Commonwealth Edison Co	SEMI-ANN. 5.650% 06/01/2054 615,000	613,856	607,640
	Commonwealth of Puerto Rico	ANNUAL FLOATING 11/01/2043	–	–
	CommScope LLC	SEMI-ANN. 4.750% 09/01/2029 115,000	96,255	102,433
	CommScope LLC	SEMI-ANN. 8.250% 03/01/2027 245,000	234,136	234,311
	CommScope LLC	SEMI-ANN. 6.000% 03/01/2026 171,000	170,035	169,921
	CommScope Technologies LLC	SEMI-ANN. 5.000% 03/15/2027 300,000	280,487	267,790
	Comstock Resources Inc	SEMI-ANN. 6.750% 03/01/2029 308,000	302,606	300,323
	Comstock Resources Inc	SEMI-ANN. 5.875% 01/15/2030 45,000	40,473	41,968
	Comstock Resources Inc	SEMI-ANN. 6.750% 03/01/2029 100,000	93,000	97,210
	Conagra Brands Inc	SEMI-ANN. 4.850% 11/01/2028 2,780,000	2,749,677	2,763,261
	Conagra Brands Inc	SEMI-ANN. 5.300% 11/01/2038 460,000	467,062	433,412
	Conagra Brands Inc	SEMI-ANN. 1.375% 11/01/2027 1,070,000	949,866	971,519
	Conagra Brands Inc	ZCP 01/17/2025 450,000	449,036	448,990
	Conair Holdings LLC	SEMI-ANN. 0.000% 05/13/2028 69,284	68,283	62,566
	Concentra Escrow Issuer Corp	SEMI-ANN. 6.875% 07/15/2032 115,000	116,432	116,948
	Conduent Business Services LLC	SEMI-ANN. 6.000% 11/01/2029 90,000	87,478	85,793
	Connecticut Light and Power Co/The	SEMI-ANN. 4.300% 04/15/2044 50,000	50,000	41,817
	Connecticut Light and Power Co/The	SEMI-ANN. 4.650% 01/01/2029 200,000	199,586	199,005
	ConocoPhillips	SEMI-ANN. 5.900% 05/15/2038 20,000	26,312	20,686
	ConocoPhillips	SEMI-ANN. 6.500% 02/01/2039 465,000	600,847	508,446
	ConocoPhillips	SEMI-ANN. 4.875% 10/01/2047 90,000	89,754	79,627
	ConocoPhillips Co	SEMI-ANN. 4.300% 11/15/2044 145,000	173,020	121,413
	ConocoPhillips Co	SEMI-ANN. 3.800% 03/15/2052 2,873,000	2,627,291	2,100,806
	ConocoPhillips Co	SEMI-ANN. 3.758% 03/15/2042 165,000	135,270	130,141
	ConocoPhillips Co	SEMI-ANN. 4.025% 03/15/2062 6,804,000	6,384,888	4,922,569
	ConocoPhillips Co	SEMI-ANN. 5.300% 05/15/2053 2,318,000	2,307,905	2,146,823
	ConocoPhillips Co	SEMI-ANN. 5.050% 09/15/2033 50,000	49,904	49,360
	ConocoPhillips Co	SEMI-ANN. 5.550% 03/15/2054 2,120,000	2,117,530	2,045,516
	ConocoPhillips Co	SEMI-ANN. 5.700% 09/15/2063 4,046,000	4,086,825	3,885,979
	ConocoPhillips Co	SEMI-ANN. 4.700% 01/15/2030 3,615,000	3,607,148	3,577,386
	ConocoPhillips Co	SEMI-ANN. 5.000% 01/15/2035 1,830,000	1,819,807	1,776,700
	ConocoPhillips Co	SEMI-ANN. 5.500% 01/15/2055 1,075,000	1,074,178	1,022,455
	ConocoPhillips Co	SEMI-ANN. 5.650% 01/15/2065 1,350,000	1,349,723	1,276,794
	Consolidated Edison Co of New York Inc	SEMI-ANN. 5.500% 12/01/2039 570,000	658,849	563,995
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.200% 03/15/2042 315,000	366,673	262,869
	Consolidated Edison Co of New York Inc	SEMI-ANN. 3.950% 03/01/2043 2,120,000	1,944,546	1,697,864
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.625% 12/01/2054 290,000	325,571	243,514
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.500% 12/01/2045 3,263,000	3,331,163	2,768,261
	Consolidated Edison Co of New York Inc	SEMI-ANN. 3.850% 06/15/2046 125,000	136,646	95,558
	Consolidated Edison Co of New York Inc	SEMI-ANN. 2.900% 12/01/2026 1,275,000	1,242,602	1,232,081
			1,669,218	1,423,523

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Consolidated Edison Co of New York Inc	SEMI-ANN. 3.875% 06/15/2047 721,000	850,968	550,284
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.000% 11/15/2057 350,000	272,076	257,671
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.500% 05/15/2058 955,000	857,174	768,644
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.650% 12/01/2048 435,000	435,177	372,341
	Consolidated Edison Co of New York Inc	SEMI-ANN. 4.125% 05/15/2049 110,000	110,261	86,662
	Consolidated Edison Co of New York Inc	SEMI-ANN. 3.700% 11/15/2059 3,230,000	3,154,980	2,255,297
	Consolidated Edison Co of New York Inc	SEMI-ANN. 3.950% 04/01/2050 900,000	894,042	701,495
	Consolidated Edison Co of New York Inc	SEMI-ANN. 3.200% 12/01/2051 2,735,000	2,588,573	1,791,243
	Consolidated Edison Co of New York Inc	SEMI-ANN. 5.900% 11/15/2053 575,000	619,028	583,417
	Consolidated Edison Co of New York Inc	SEMI-ANN. 5.700% 05/15/2054 1,785,000	1,791,880	1,778,359
	Constellation Brands Inc	SEMI-ANN. 4.100% 02/15/2048 245,000	202,801	190,261
	Constellation Brands Inc	SEMI-ANN. 5.250% 11/15/2048 305,000	323,459	278,858
	Constellation Energy Generation LLC	SEMI-ANN. 5.800% 03/01/2033 106,000	105,975	108,378
	Constellation Energy Generation LLC	SEMI-ANN. 6.125% 01/15/2034 100,000	99,996	104,702
	Constellation Energy Generation LLC	SEMI-ANN. 6.500% 10/01/2053 1,471,000	1,484,414	1,564,231
	Constellation Energy Generation LLC	SEMI-ANN. 5.750% 03/15/2054 192,000	199,981	186,909
	Constellation Energy Generation LLC	SEMI-ANN. 6.250% 10/01/2039 1,465,000	1,731,190	1,528,517
	Constellation Energy Generation LLC	SEMI-ANN. 5.750% 10/01/2041 160,000	161,504	156,282
	Constellation Insurance Inc	SEMI-ANN. FLOATING 01/24/2030 1,510,000	1,681,616	1,467,859
	Constellium SE	SEMI-ANN. 5.625% 06/15/2028 229,000	236,451	224,099
	Constellium SE	SEMI-ANN. 3.750% 04/15/2029 250,000	233,363	226,287
	Constellium SE	SEMI-ANN. 6.375% 08/15/2032 131,000	129,863	126,797
	Consumers 2023 Securitization Funding	SEMI-ANN. 5.210% 09/01/2031 335,000	337,255	338,346
	Consumers Energy Co	SEMI-ANN. 3.950% 05/15/2043 2,725,000	2,749,634	2,234,435
	Consumers Energy Co	SEMI-ANN. 3.950% 07/15/2047 122,000	112,322	95,563
	Consumers Energy Co	SEMI-ANN. 4.050% 05/15/2048 19,000	15,166	15,142
	Consumers Energy Co	SEMI-ANN. 4.350% 04/15/2049 18,000	15,087	14,977
	Consumers Energy Co	SEMI-ANN. 3.750% 02/15/2050 475,000	415,370	360,198
	Consumers Energy Co	SEMI-ANN. 3.500% 08/01/2051 2,534,000	2,611,495	1,846,918
	Consumers Energy Co	SEMI-ANN. 2.500% 05/01/2060 152,000	148,755	83,879
	Consumers Energy Co	SEMI-ANN. 2.650% 08/15/2052 538,000	339,147	325,080
	Consumers Energy Co	SEMI-ANN. 4.200% 09/01/2052 312,000	268,365	251,752
	Consumers Energy Co	SEMI-ANN. 4.625% 05/15/2033 135,000	134,259	130,247
	Consumers Energy Co	SEMI-ANN. 4.600% 05/30/2029 915,000	913,708	906,464
	Continental Resources Inc/OK	SEMI-ANN. 4.900% 06/01/2044 1,900,000	1,586,499	1,538,486
	Continental Resources Inc/OK	SEMI-ANN. 4.375% 01/15/2028 730,000	758,966	710,055
	Continental Resources Inc/OK	SEMI-ANN. 5.750% 01/15/2031 935,000	995,940	923,762
	Continental Resources Inc/OK	SEMI-ANN. 2.268% 11/15/2026 140,000	140,000	132,920
	Continental Resources Inc/OK	SEMI-ANN. 2.875% 04/01/2032 2,025,000	1,798,219	1,663,456
	Continental Resources Inc/OK	SEMI-ANN. 5.750% 01/15/2031 375,000	434,551	370,463
	Continental Resources Inc/OK	SEMI-ANN. 2.875% 04/01/2032 10,000	7,579	8,215
	Cooperatieve Rabobank UA	SEMI-ANN. 4.375% 08/04/2025 695,000	726,861	692,217
	Cooperatieve Rabobank UA	SEMI-ANN. 5.250% 08/04/2045 1,590,000	1,654,481	1,499,954
	Cooperatieve Rabobank UA	SEMI-ANN. 3.750% 07/21/2026 1,260,000	1,317,191	1,234,544
	Cooperatieve Rabobank UA	SEMI-ANN. 5.250% 05/24/2041 1,335,000	1,355,555	1,296,808
	Cooperatieve Rabobank UA	SEMI-ANN. 3.758% 04/06/2033 290,000	290,000	260,617
	COOPER'S HAWK INTERMEDIA	MONTHLY FLOATING 10/30/2026 955,320	926,991	940,694
	CORAL-US CO-BORROWER LLC	MONTHLY FLOATING 01/31/2028 701,400	689,251	699,604
	Corebridge Financial Inc	SEMI-ANN. 3.900% 04/05/2032 530,000	481,542	482,918
	Corebridge Financial Inc	SEMI-ANN. 4.350% 04/05/2042 945,000	837,228	788,896
	Corebridge Financial Inc	SEMI-ANN. 6.050% 09/15/2033 170,000	173,390	175,852
	Corebridge Financial Inc	SEMI-ANN. 5.750% 01/15/2034 655,000	654,882	666,941
	Corebridge Global Funding	SEMI-ANN. 5.200% 06/24/2029 215,000	216,578	216,139

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	CoreCivic Inc	SEMI-ANN. 8.250% 04/15/2029 102,000	102,065	107,875
	Corestates Capital III	QUARTERLY FLOATING 02/15/2027 3,315,000	3,084,984	3,270,342
	CoreVest American Finance 2020-3 Trust	MONTHLY FLOATING 08/15/2053 1,395,000	1,423,990	1,129,815
	Corevest American Finance 2021-1 Trust	MONTHLY 2.596% 04/15/2053 3,770,000	3,769,717	3,237,993
	Cornell University	SEMI-ANN. 4.835% 06/15/2034 150,000	153,068	147,132
	Cornerstone Chemical Co LLC	SEMI-ANN. FLOATING 09/01/2027 167,800	158,631	82,222
	Cornerstone Chemical Co LLC	SEMI-ANN. FLOATING 12/06/2028 1,545,099	1,398,875	1,545,099
	Cornerstone Chemical Co LLC	SEMI-ANN. 15.000% 12/06/2028 92,241	83,017	92,241
	Corning Inc	SEMI-ANN. 3.900% 11/15/2049 345,000	273,685	258,944
	Corning Inc	SEMI-ANN. 5.450% 11/15/2079 290,000	304,633	262,652
	Costco Wholesale Corp	SEMI-ANN. 1.600% 04/20/2030 1,220,000	1,049,451	1,043,990
	Coterra Energy Inc	SEMI-ANN. 4.375% 03/15/2029 590,000	619,949	570,520
	Coterra Energy Inc	SEMI-ANN. 5.400% 02/15/2035 815,000	812,475	796,604
	Coterra Energy Inc	SEMI-ANN. 5.900% 02/15/2055 1,927,000	1,909,943	1,823,205
	Cottage Health Obligated Group	SEMI-ANN. 3.304% 11/01/2049 115,000	91,299	80,376
	Coty Inc	SEMI-ANN. 5.000% 04/15/2026 17,000	16,701	16,965
	Coty Inc/HFC Prestige Products Inc	SEMI-ANN. 4.750% 01/15/2029 55,000	52,541	52,405
	Cougar JV Subsidiary LLC	SEMI-ANN. 8.000% 05/15/2032 53,000	53,000	54,995
	Country Garden Holdings Co Ltd	SEMI-ANN. 3.300% 01/12/2031 200,000	195,000	19,750
	Cox Communications Inc	SEMI-ANN. 4.700% 12/15/2042 1,174,000	1,427,136	942,680
	Cox Communications Inc	SEMI-ANN. 3.500% 08/15/2027 220,000	231,876	212,687
	Cox Communications Inc	SEMI-ANN. 1.800% 10/01/2030 2,755,000	2,190,540	2,270,107
	Cox Communications Inc	SEMI-ANN. 5.450% 09/01/2034 435,000	438,015	421,209
	Cox Communications Inc	SEMI-ANN. 5.950% 09/01/2054 1,000,000	1,010,059	927,605
	Cox Enterprises Inc	SEMI-ANN. 7.375% 07/15/2027 235,000	297,376	246,947
	CP ATLAS BUYER INC	MONTHLY FLOATING 11/23/2027 321,406	321,055	314,009
	CQS US CLO 2023-3 Ltd	QUARTERLY FLOATING 01/25/2037 5,000,000	5,000,000	5,049,005
	Credit Acceptance Auto Loan Trust 2024-1	MONTHLY 5.680% 03/15/2034 350,000	349,931	354,487
	Credit Agricole SA	QUARTERLY 8.125% 12/31/2164 200,000	185,660	204,030
	Credit Agricole SA	SEMI-ANN. 5.301% 07/12/2028 400,000	411,644	402,538
	Credit Agricole SA	SEMI-ANN. 5.514% 07/05/2033 680,000	684,116	685,394
	Credit Agricole SA	SEMI-ANN. 4.631% 09/11/2028 360,000	359,756	355,443
	Credit Suisse USA LLC	SEMI-ANN. 7.125% 07/15/2032 40,000	62,385	44,336
	Creeksource 2024-1 Dunes Creek Clo Ltd	QUARTERLY FLOATING 01/15/2038 7,250,000	7,250,000	7,251,262
	Crescent Energy Finance LLC	SEMI-ANN. 9.250% 02/15/2028 193,000	199,057	201,703
	Crescent Energy Finance LLC	SEMI-ANN. 7.375% 01/15/2033 1,190,000	1,161,806	1,155,655
	Crown Castle Inc	SEMI-ANN. 4.450% 02/15/2026 700,000	716,646	697,449
	Crown Castle Inc	SEMI-ANN. 3.700% 06/15/2026 200,000	207,702	196,777
	Crown Castle Inc	SEMI-ANN. 3.650% 09/01/2027 360,000	339,897	349,054
	Crown Castle Inc	SEMI-ANN. 3.100% 11/15/2029 250,000	236,840	227,375
	Crown Castle Inc	SEMI-ANN. 4.000% 11/15/2049 218,000	167,923	162,277
	Crown Castle Inc	SEMI-ANN. 4.150% 07/01/2050 210,000	176,434	160,912
	Crown Castle Inc	SEMI-ANN. 3.300% 07/01/2030 260,000	212,664	236,216
	Crown Castle Inc	SEMI-ANN. 3.250% 01/15/2051 365,000	254,622	238,313
	Crown Castle Inc	SEMI-ANN. 1.050% 07/15/2026 315,000	307,194	297,605
	Crown Castle Inc	SEMI-ANN. 2.900% 03/15/2027 755,000	755,831	724,805
	Crown Castle Inc	SEMI-ANN. 5.600% 06/01/2029 1,345,000	1,380,305	1,370,615
	Crown Castle Inc	SEMI-ANN. 5.200% 09/01/2034 500,000	502,675	487,403
	Crown Castle Towers LLC	MONTHLY 3.663% 05/15/2045 700,000	694,155	696,375
	Crown City CLO IV	QUARTERLY FLOATING 04/20/2037 3,000,000	2,998,500	3,026,406
	CrownRock LP / CrownRock Finance Inc	SEMI-ANN. 5.000% 05/01/2029 144,000	146,433	145,803
	CSC Holdings LLC	SEMI-ANN. 5.375% 02/01/2028 200,000	155,750	172,628
	CSC Holdings LLC	SEMI-ANN. 6.500% 02/01/2029 506,000	502,790	424,874

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	CSC Holdings LLC	SEMI-ANN. 5.750% 01/15/2030 289,000	209,741	164,401
	CSC Holdings LLC	SEMI-ANN. 4.125% 12/01/2030 207,000	184,718	148,701
	CSC Holdings LLC	SEMI-ANN. 4.625% 12/01/2030 1,587,000	1,478,563	829,132
	CSC Holdings LLC	SEMI-ANN. 3.375% 02/15/2031 916,000	721,311	642,494
	CSC Holdings LLC	SEMI-ANN. 5.000% 11/15/2031 50,000	50,125	26,031
	CSL Finance PLC	SEMI-ANN. 4.625% 04/27/2042 1,195,000	1,181,843	1,050,429
	CSL Finance PLC	SEMI-ANN. 4.750% 04/27/2052 2,960,000	2,914,342	2,556,780
	CSL Finance PLC	SEMI-ANN. 4.950% 04/27/2062 660,000	651,437	569,495
	CSN Resources SA	SEMI-ANN. 4.625% 06/10/2031 1,600,000	1,600,000	1,242,285
	CSX Corp	SEMI-ANN. 5.500% 04/15/2041 115,000	139,681	114,405
	CSX Corp	SEMI-ANN. 4.750% 05/30/2042 150,000	154,989	135,824
	CSX Corp	SEMI-ANN. 4.100% 03/15/2044 2,215,000	2,099,903	1,815,589
	CSX Corp	SEMI-ANN. 4.500% 08/01/2054 1,055,000	1,185,778	883,881
	CSX Corp	SEMI-ANN. 4.250% 11/01/2066 1,095,000	918,894	828,999
	CSX Corp	SEMI-ANN. 4.300% 03/01/2048 1,235,000	1,205,377	1,018,188
	CSX Corp	SEMI-ANN. 4.650% 03/01/2068 690,000	684,397	564,753
	CSX Corp	SEMI-ANN. 4.750% 11/15/2048 471,000	421,022	415,194
	CSX Corp	SEMI-ANN. 3.350% 09/15/2049 71,000	49,040	49,329
	CSX Corp	SEMI-ANN. 3.800% 04/15/2050 285,000	302,143	214,721
	CSX Corp	SEMI-ANN. 2.500% 05/15/2051 839,000	552,516	485,964
	CSX Corp	SEMI-ANN. 4.500% 11/15/2052 3,041,000	2,966,431	2,568,633
	CSX Corp	SEMI-ANN. 4.900% 03/15/2055 938,000	934,101	840,600
	CTP NV	ANNUAL 1.250% 06/21/2029 1,520,000	1,093,624	1,431,977
	CubeSmart LP	SEMI-ANN. 2.250% 12/15/2028 1,435,000	1,248,660	1,290,466
	Cummins Inc	SEMI-ANN. 4.875% 10/01/2043 95,000	107,859	87,156
	Cummins Inc	SEMI-ANN. 5.450% 02/20/2054 161,000	161,452	156,916
	CVC Cordatus Loan Fund XII DAC	QUARTERLY 2.100% 01/23/2032 1,500,000	1,780,800	1,433,873
	CVC Cordatus Loan Fund XIV DAC	QUARTERLY FLOATING 05/22/2032 949,006	1,046,920	979,101
	CVR Partners LP / CVR Nitrogen Finance	SEMI-ANN. 6.125% 06/15/2028 48,000	48,000	46,707
	CVS Health Corp	SEMI-ANN. 6.125% 09/15/2039 290,000	292,517	283,357
	CVS Health Corp	SEMI-ANN. 5.300% 12/05/2043 1,045,000	1,033,638	912,303
	CVS Health Corp	SEMI-ANN. 5.125% 07/20/2045 2,466,000	2,564,362	2,076,129
	CVS Health Corp	SEMI-ANN. 2.875% 06/01/2026 1,140,000	1,067,724	1,106,940
	CVS Health Corp	SEMI-ANN. 4.300% 03/25/2028 121,000	134,383	117,218
	CVS Health Corp	SEMI-ANN. 4.780% 03/25/2038 17,530,000	18,223,866	15,160,041
	CVS Health Corp	SEMI-ANN. 5.050% 03/25/2048 23,647,000	22,788,610	19,502,012
	CVS Health Corp	SEMI-ANN. 3.750% 04/01/2030 2,550,000	2,370,503	2,335,165
	CVS Health Corp	SEMI-ANN. 4.125% 04/01/2040 748,000	687,725	586,715
	CVS Health Corp	SEMI-ANN. 1.300% 08/21/2027 80,000	79,776	72,497
	CVS Health Corp	SEMI-ANN. 1.750% 08/21/2030 3,245,000	2,695,906	2,638,582
	CVS Health Corp	SEMI-ANN. 1.875% 02/28/2031 165,000	136,539	133,063
	CVS Health Corp	SEMI-ANN. 2.125% 09/15/2031 920,000	753,798	736,910
	CVS Health Corp	SEMI-ANN. 5.125% 02/21/2030 720,000	716,076	704,925
	CVS Health Corp	SEMI-ANN. 5.625% 02/21/2053 1,100,000	1,067,154	977,067
	CVS Health Corp	SEMI-ANN. 5.250% 01/30/2031 250,000	250,355	244,204
	CVS Health Corp	SEMI-ANN. 5.875% 06/01/2053 1,238,000	1,180,456	1,135,768
	CVS Health Corp	SEMI-ANN. 6.000% 06/01/2044 1,150,000	1,138,726	1,088,310
	CVS Health Corp	SEMI-ANN. 6.050% 06/01/2054 280,000	279,613	263,393
	CVS Health Corp	SEMI-ANN. 6.750% 12/10/2054 848,000	853,826	831,496
	CVS Health Corp	SEMI-ANN. 7.000% 03/10/2055 1,039,000	1,054,553	1,042,486
	CVS Pass-Through Trust	MONTHLY 5.880% 01/10/2028 21,171	23,454	21,226
	CVS Pass-Through Trust	MONTHLY 6.036% 12/10/2028 546,172	596,703	549,117
	CVS Pass-Through Trust	MONTHLY 6.943% 01/10/2030 227,366	250,861	234,011

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	CVS Pass-Through Trust	MONTHLY 5.926% 01/10/2034 399,435	435,075	395,905
	CWABS Asset-Backed Certificates Tr	MONTHLY FLOATING 10/25/2047 725,473	642,044	655,683
	CyrusOne Data Centers Issuer I LLC	MONTHLY 5.560% 11/20/2048 710,000	694,760	709,727
	Daimler Truck Finance North America LLC	SEMI-ANN. 3.650% 04/07/2027 240,000	239,522	233,485
	Daimler Truck Finance North America LLC	SEMI-ANN. 5.375% 01/18/2034 155,000	160,496	154,385
	Daimler Truck Finance North America LLC	SEMI-ANN. 5.125% 09/25/2027 180,000	179,435	181,031
	Daimler Truck Finance North America LLC	SEMI-ANN. 5.125% 09/25/2029 960,000	956,880	964,065
	Daimler Truck Finance North America LLC	SEMI-ANN. 5.375% 06/25/2034 310,000	320,698	307,631
	Dana Inc	SEMI-ANN. 5.375% 11/15/2027 130,000	127,986	128,136
	Danaher Corp	SEMI-ANN. 2.600% 10/01/2050 430,000	380,821	256,242
	Danaher Corp	SEMI-ANN. 2.800% 12/10/2051 820,000	618,108	506,541
	Danske Bank A/S	SEMI-ANN. 1.549% 09/10/2027 200,000	200,000	189,163
	Danske Bank A/S	SEMI-ANN. 5.427% 03/01/2028 300,000	300,270	302,600
	Danske Bank A/S	SEMI-ANN. 5.705% 03/01/2030 940,000	943,648	952,960
	Danske Bank A/S	SEMI-ANN. 4.613% 10/02/2030 350,000	349,969	339,545
	Darling Ingredients Inc	SEMI-ANN. 6.000% 06/15/2030 152,000	153,589	149,946
	Dartmouth-Hitchcock Health	SEMI-ANN. 4.178% 08/01/2048 750,000	742,703	563,389
	DataBank Issuer	MONTHLY 2.060% 02/27/2051 1,865,000	1,850,741	1,795,102
	Datadog Inc	SEMI-ANN. 0.000% 12/01/2029 72,000	73,021	69,264
	DaVita Inc	SEMI-ANN. 4.625% 06/01/2030 204,000	189,454	187,542
	DaVita Inc	SEMI-ANN. 3.750% 02/15/2031 271,000	232,955	234,485
	DaVita Inc	SEMI-ANN. 6.875% 09/01/2032 40,000	40,245	40,307
	DCP Midstream Operating LP	SEMI-ANN. 6.750% 09/15/2037 391,000	416,487	420,067
	DCP Midstream Operating LP	SEMI-ANN. 5.600% 04/01/2044 2,570,000	2,368,357	2,401,828
	DCP Midstream Operating LP	SEMI-ANN. 5.125% 05/15/2029 30,000	33,600	30,047
	DCP Midstream Operating LP	SEMI-ANN. 5.625% 07/15/2027 295,000	328,967	299,024
	DCP Midstream Operating LP	SEMI-ANN. 3.250% 02/15/2032 875,000	876,214	752,117
	DCP Midstream Operating LP	SEMI-ANN. 6.450% 11/03/2036 210,000	220,500	216,046
	Delek Logistics Partners LP	SEMI-ANN. 8.625% 03/15/2029 348,000	350,740	359,810
	Dell Equipment Finance Trust 2023-2	MONTHLY 5.650% 01/22/2029 1,000,000	999,938	1,006,000
	Dell Equipment Finance Trust 2024-2	MONTHLY 4.590% 08/22/2030 520,000	519,956	519,601
	Dell International LLC / EMC Corp	SEMI-ANN. 6.500% 04/15/2038 245,000	281,479	257,249
	Dell International LLC / EMC Corp	SEMI-ANN. 3.375% 12/15/2041 95,000	73,307	69,952
	Dell International LLC / EMC Corp	SEMI-ANN. 3.450% 12/15/2051 281,000	255,158	190,950
	Dell International LLC / EMC Corp	SEMI-ANN. 5.750% 02/01/2033 70,000	69,655	71,924
	Dell International LLC / EMC Corp	SEMI-ANN. 4.850% 02/01/2035 605,000	601,455	574,688
	Dell International LLC / EMC Corp	SEMI-ANN. 6.020% 06/15/2026 202,000	224,194	204,915
	Dell International LLC / EMC Corp	SEMI-ANN. 8.100% 07/15/2036 707,000	1,020,436	838,703
	Dell International LLC / EMC Corp	SEMI-ANN. 8.350% 07/15/2046 427,000	491,077	544,488
	Dell International LLC / EMC Corp	ZCP 01/10/2025 650,000	648,473	649,189
	Delta Air Lines Inc	SEMI-ANN. 2.000% 12/10/2029 584,742	539,424	538,296
	Delta Air Lines Inc	SEMI-ANN. 3.750% 10/28/2029 460,000	458,137	429,053
	Delta Air Lines Inc	SEMI-ANN. 7.375% 01/15/2026 800,000	938,000	817,189
	Delta Air Lines Inc / SkyMiles IP Ltd	QUARTERLY 4.500% 10/20/2025 414,000	421,502	411,402
	Delta Air Lines Inc / SkyMiles IP Ltd	QUARTERLY 4.750% 10/20/2028 1,520,000	1,463,535	1,499,456
	Delta Air Lines Inc	MONTHLY FLOATING 10/20/2027 117,744	116,567	120,007
	DENTSPLY SIRONA Inc	SEMI-ANN. 3.250% 06/01/2030 238,000	220,436	210,310
	Deutsche Bank AG/New York NY	SEMI-ANN. 3.547% 09/18/2031 200,000	200,000	179,598
	Deutsche Bank AG/New York NY	SEMI-ANN. 2.129% 11/24/2026 1,635,000	1,657,338	1,593,594
	Deutsche Bank AG/New York NY	SEMI-ANN. 2.311% 11/16/2027 760,000	760,000	722,312
	Deutsche Bank AG/New York NY	SEMI-ANN. 7.079% 02/10/2034 1,676,000	1,679,568	1,727,477
	Deutsche Bank AG/New York NY	SEMI-ANN. 6.819% 11/20/2029 790,000	790,000	826,796
	Deutsche Bank AG/New York NY	SEMI-ANN. 5.706% 02/08/2028 825,000	825,743	833,742

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Deutsche Bank AG/New York NY	SEMI-ANN. 4.999% 09/11/2030 1,145,000	1,145,000	1,119,497
	Deutsche Bank AG/New York NY	SEMI-ANN. 5.403% 09/11/2035 320,000	316,819	303,569
	Deutsche Bank AG/New York NY	SEMI-ANN. 3.742% 01/07/2033 2,585,000	2,529,736	2,187,897
	Deutsche Telekom AG	SEMI-ANN. 3.625% 01/21/2050 508,000	440,148	364,201
	Deutsche Telekom International Finance	SEMI-ANN. FLOATING 06/15/2030 10,000	14,776	11,628
	Deutsche Telekom International Finance	SEMI-ANN. 9.250% 06/01/2032 1,000,000	1,584,173	1,239,963
	Devon Energy Corp	SEMI-ANN. 5.600% 07/15/2041 1,170,000	1,317,204	1,083,480
	Devon Energy Corp	SEMI-ANN. 4.750% 05/15/2042 3,696,000	3,516,520	3,075,729
	Devon Energy Corp	SEMI-ANN. 5.000% 06/15/2045 970,000	910,774	810,943
	Devon Energy Corp	SEMI-ANN. 5.250% 10/15/2027 66,000	31,845	66,090
	Devon Energy Corp	SEMI-ANN. 5.875% 06/15/2028 130,000	143,650	130,567
	Devon Energy Corp	SEMI-ANN. 4.500% 01/15/2030 238,000	251,560	230,290
	Devon Energy Corp	SEMI-ANN. 5.200% 09/15/2034 130,000	129,956	123,525
	Devon Energy Corp	SEMI-ANN. 5.750% 09/15/2054 3,407,000	3,312,827	3,097,523
	Dexko Global Inc	SEMI-ANN. 0.000% 09/23/2028 78,286	77,958	74,206
	DH Europe Finance II Sarl	SEMI-ANN. 3.250% 11/15/2039 2,060,000	1,843,567	1,607,025
	DH Europe Finance II Sarl	SEMI-ANN. 3.400% 11/15/2049 88,000	63,449	62,361
	Diageo Capital PLC	SEMI-ANN. 2.375% 10/24/2029 245,000	222,029	219,507
	Diageo Investment Corp	SEMI-ANN. 7.45% 04/15/2035 225,000	272,896	261,690
	Diamond Foreign Asset Co	SEMI-ANN. 8.500% 10/01/2030 69,000	68,802	71,603
	Diamond Sports Group LLC	SEMI-ANN. 6.625% 08/15/2027 473,000	205,629	1,183
	Diamond Sports Group LLC	SEMI-ANN. 5.375% 08/15/2026 680,000	463,968	1,700
	Diamond Sports Group LLC	MONTHLY FLOATING 01/31/2025 66,410	66,410	73,425
	Diamondback Energy Inc	SEMI-ANN. 4.400% 03/24/2051 3,400,000	2,783,736	2,638,377
	Diamondback Energy Inc	SEMI-ANN. 4.250% 03/15/2052 2,025,000	1,541,774	1,531,760
	Diamondback Energy Inc	SEMI-ANN. 6.250% 03/15/2053 7,997,000	8,226,419	7,985,410
	Diamondback Energy Inc	SEMI-ANN. 5.200% 04/18/2027 310,000	309,939	313,028
	Diamondback Energy Inc	SEMI-ANN. 5.750% 04/18/2054 2,984,000	2,947,014	2,805,742
	Diamondback Energy Inc	SEMI-ANN. 5.900% 04/18/2064 2,312,000	2,242,198	2,171,016
	Dick's Sporting Goods Inc	SEMI-ANN. 4.100% 01/15/2052 270,000	271,013	197,726
	Digital Dutch Finco BV	ANNUAL 1.250% 02/01/2031 230,000	180,007	209,009
	Dignity Health	SEMI-ANN. 5.267% 11/01/2064 37,000	33,453	33,105
	Directv Financing LLC	SEMI-ANN. 0.000% 07/19/2027 39,453	39,059	39,654
	Directv Financing LLC	MONTHLY FLOATING 08/02/2029 633,912	625,346	623,661
	Directv Financing LLC	SEMI-ANN. 5.875% 08/15/2027 158,000	150,609	153,939
	Discover Bank	SEMI-ANN. 3.450% 07/27/2026 500,000	454,920	488,742
	Discover Financial Services	SEMI-ANN. 4.100% 02/09/2027 800,000	799,288	785,617
	Discover Financial Services	SEMI-ANN. 7.964% 11/02/2034 765,000	898,408	874,446
	Discovery Communications LLC	SEMI-ANN. 6.350% 06/01/2040 1,770,000	2,448,300	1,635,727
	Discovery Communications LLC	SEMI-ANN. 3.950% 03/20/2028 640,000	594,989	606,015
	Discovery Communications LLC	SEMI-ANN. 5.000% 09/20/2037 135,000	113,296	112,229
	Discovery Communications LLC	SEMI-ANN. 4.125% 05/15/2029 2,010,000	1,977,521	1,872,566
	DISH DBS Corp	SEMI-ANN. 7.750% 07/01/2026 482,000	482,764	405,436
	DISH DBS Corp	SEMI-ANN. 7.375% 07/01/2028 40,000	30,818	28,630
	DISH DBS Corp	SEMI-ANN. 5.125% 06/01/2029 250,000	208,513	160,082
	DISH DBS Corp	SEMI-ANN. 5.250% 12/01/2026 1,230,000	1,044,538	1,118,010
	DISH DBS Corp	SEMI-ANN. 5.750% 12/01/2028 1,413,000	1,071,880	1,208,107
	DISH Network Corp	SEMI-ANN. 11.750% 11/15/2027 643,000	641,428	681,082
	Diversified Healthcare Trust	SEMI-ANN. 0.000% 01/15/2026 415,000	330,929	390,544
	DNB Bank ASA	SEMI-ANN. 4.853% 11/05/2030 1,850,000	1,845,821	1,829,262
	Dollar General Corp	SEMI-ANN. 3.500% 04/03/2030 555,000	605,436	508,967
	Dollar General Corp	SEMI-ANN. 4.125% 04/03/2050 810,000	767,897	596,465
	Dollar Tree Inc	SEMI-ANN. 2.650% 12/01/2031 85,000	70,038	71,811

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	DOMINION DIAMOND 2L TL F	MONTHLY FLOATING 01/01/2030 342,310	342,310	342,310
	Dominion Energy Inc	SEMI-ANN. 5.250% 08/01/2033 690,000	777,375	681,094
	Dominion Energy Inc	SEMI-ANN. 5.950% 06/15/2035 1,420,000	1,640,084	1,460,325
	Dominion Energy Inc	SEMI-ANN. 7.000% 06/15/2038 77,000	87,892	85,766
	Dominion Energy Inc	SEMI-ANN. 4.900% 08/01/2041 880,000	919,793	788,333
	Dominion Energy Inc	SEMI-ANN. 4.050% 09/15/2042 2,694,000	2,418,818	2,132,014
	Dominion Energy Inc	SEMI-ANN. 4.700% 12/01/2044 1,955,000	1,978,852	1,660,588
	Dominion Energy Inc	SEMI-ANN. 2.850% 08/15/2026 755,000	791,260	732,899
	Dominion Energy Inc	SEMI-ANN. 4.600% 03/15/2049 75,000	76,715	61,867
	Dominion Energy Inc	SEMI-ANN. 3.375% 04/01/2030 1,010,000	964,200	929,287
	Dominion Energy Inc	SEMI-ANN. 1.450% 04/15/2026 595,000	569,602	570,689
	Dominion Energy Inc	SEMI-ANN. 3.300% 04/15/2041 533,000	532,531	392,864
	Dominion Energy Inc	SEMI-ANN. 7.000% 06/01/2054 172,000	178,772	181,629
	Dominion Energy Inc	SEMI-ANN. 6.625% 05/15/2055 750,000	754,065	762,492
	Dominion Energy South Carolina Inc	SEMI-ANN. 6.250% 10/15/2053 460,000	459,173	496,144
	Dominion Energy South Carolina Inc	SEMI-ANN. 5.450% 02/01/2041 390,000	462,200	380,947
	Dominion Energy South Carolina Inc	SEMI-ANN. 4.600% 06/15/2043 1,185,000	1,307,586	1,032,819
	Dominion Energy South Carolina Inc	SEMI-ANN. 5.100% 06/01/2065 645,000	639,848	577,719
	Domino's Pizza Master Issuer LLC	QUARTERLY 4.474% 10/25/2045 445,200	436,435	443,433
	Domino's Pizza Master Issuer LLC	QUARTERLY 4.118% 07/25/2047 672,100	641,540	654,180
	Domino's Pizza Master Issuer LLC	QUARTERLY 4.328% 07/25/2048 47,375	51,224	46,293
	Domino's Pizza Master Issuer LLC	QUARTERLY 3.668% 10/25/2049 825,600	825,600	764,698
	Domino's Pizza Master Issuer LLC	QUARTERLY 3.151% 04/25/2051 1,662,975	1,662,975	1,454,369
	Domtar Corp	SEMI-ANN. 6.750% 10/01/2028 231,000	217,491	212,203
	DOMTAR CORPORATION	MONTHLY FLOATING 11/30/2028 798,076	780,411	788,100
	Dornoch Debt Merger Sub Inc	SEMI-ANN. 6.625% 10/15/2029 112,000	100,288	90,701
	Dow Chemical Co/The	SEMI-ANN. 9.400% 05/15/2039 1,148,000	1,607,956	1,522,280
	Dow Chemical Co/The	SEMI-ANN. 5.250% 11/15/2041 1,214,000	1,306,471	1,127,775
	Dow Chemical Co/The	SEMI-ANN. 4.375% 11/15/2042 1,230,000	1,182,541	1,009,647
	Dow Chemical Co/The	SEMI-ANN. 5.550% 11/30/2048 2,520,000	2,554,627	2,363,149
	Dow Chemical Co/The	SEMI-ANN. 4.800% 05/15/2049 585,000	510,126	492,524
	Dow Chemical Co/The	SEMI-ANN. 6.900% 05/15/2053 1,000,000	1,204,400	1,102,312
	Dropbox Inc	SEMI-ANN. 0.000% 03/01/2028 46,000	45,181	46,949
	Dryden 40 Senior Loan Fund	QUARTERLY FLOATING 08/15/2031 385,356	385,356	386,026
	Dryden 41 Senior Loan Fund	QUARTERLY FLOATING 04/15/2031 1,335,000	1,324,675	1,337,494
	Dryden 80 CLO Ltd	QUARTERLY FLOATING 01/17/2033 3,500,000	3,500,000	3,503,108
	Dryden XXVI Senior Loan Fund	QUARTERLY FLOATING 04/15/2029 276,096	274,025	276,510
	DS PARENT INC	MONTHLY FLOATING 01/31/2031 393,025	373,374	374,193
	DT Auto Owner Trust 2022-1	MONTHLY 3.400% 12/15/2027 295,000	294,931	291,779
	DT Midstream Inc	SEMI-ANN. 4.125% 06/15/2029 238,000	239,204	222,265
	DT Midstream Inc	SEMI-ANN. 4.375% 06/15/2031 199,000	199,424	181,572
	DTE Electric Co	SEMI-ANN. 4.300% 07/01/2044 281,000	288,036	236,986
	DTE Electric Co	SEMI-ANN. 3.700% 06/01/2046 76,000	62,146	57,719
	DTE Electric Co	SEMI-ANN. 3.750% 08/15/2047 1,080,000	996,824	813,677
	DTE Electric Co	SEMI-ANN. 4.050% 05/15/2048 750,000	906,914	600,770
	DTE Electric Co	SEMI-ANN. 3.950% 03/01/2049 606,000	539,334	472,969
	DTE Electric Co	SEMI-ANN. 2.950% 03/01/2050 304,000	207,897	197,813
	DTE Electric Co	SEMI-ANN. 3.250% 04/01/2051 550,000	503,655	375,545
	DTE Electric Co	SEMI-ANN. 5.400% 04/01/2053 1,449,000	1,501,261	1,407,299
	DTE Electric Co	SEMI-ANN. 5.200% 03/01/2034 93,000	94,821	92,675
	DTE Energy Co	SEMI-ANN. 3.400% 06/15/2029 3,695,000	3,681,624	3,456,377
	DTE Energy Co	SEMI-ANN. 2.950% 03/01/2030 300,000	261,462	269,372
	DTE Energy Co	SEMI-ANN. 5.100% 03/01/2029 1,600,000	1,596,512	1,603,527

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Duke Energy Carolinas LLC	SEMI-ANN. 6.450% 10/15/2032 1,300,000	1,614,520	1,398,476
	Duke Energy Carolinas LLC	SEMI-ANN. 6.000% 01/15/2038 98,000	124,158	101,965
	Duke Energy Carolinas LLC	SEMI-ANN. 6.050% 04/15/2038 165,000	171,494	173,547
	Duke Energy Carolinas LLC	SEMI-ANN. 5.300% 02/15/2040 1,070,000	1,260,517	1,047,533
	Duke Energy Carolinas LLC	SEMI-ANN. 4.250% 12/15/2041 4,000,000	4,122,480	3,394,430
	Duke Energy Carolinas LLC	SEMI-ANN. 4.000% 09/30/2042 820,000	809,944	666,628
	Duke Energy Carolinas LLC	SEMI-ANN. 3.750% 06/01/2045 1,527,000	1,308,466	1,169,019
	Duke Energy Carolinas LLC	SEMI-ANN. 3.875% 03/15/2046 2,110,000	1,998,873	1,635,829
	Duke Energy Carolinas LLC	SEMI-ANN. 2.950% 12/01/2026 1,080,000	1,027,426	1,048,466
	Duke Energy Carolinas LLC	SEMI-ANN. 3.700% 12/01/2047 894,000	676,246	662,667
	Duke Energy Carolinas LLC	SEMI-ANN. 3.950% 03/15/2048 617,000	633,036	473,372
	Duke Energy Carolinas LLC	SEMI-ANN. 3.200% 08/15/2049 175,000	124,728	116,746
	Duke Energy Carolinas LLC	SEMI-ANN. 2.550% 04/15/2031 585,000	595,729	507,008
	Duke Energy Carolinas LLC	SEMI-ANN. 3.450% 04/15/2051 280,000	200,161	193,506
	Duke Energy Carolinas LLC	SEMI-ANN. 3.550% 03/15/2052 380,000	273,869	267,957
	Duke Energy Carolinas LLC	SEMI-ANN. 4.950% 01/15/2033 110,000	108,805	108,181
	Duke Energy Carolinas LLC	SEMI-ANN. 5.350% 01/15/2053 135,000	139,275	128,575
	Duke Energy Carolinas LLC	SEMI-ANN. 5.400% 01/15/2054 1,195,000	1,198,703	1,150,061
	Duke Energy Carolinas LLC	SEMI-ANN. 4.850% 01/15/2034 1,375,000	1,370,215	1,333,250
	Duke Energy Carolinas NC Storm Funding	SEMI-ANN. 2.617% 07/01/2043 3,145,000	3,144,935	2,401,028
	Duke Energy Corp	SEMI-ANN. 4.800% 12/15/2045 134,000	119,021	115,781
	Duke Energy Corp	SEMI-ANN. 2.650% 09/01/2026 1,545,000	1,447,651	1,495,321
	Duke Energy Corp	SEMI-ANN. 3.750% 09/01/2046 10,234,000	9,024,759	7,543,045
	Duke Energy Corp	SEMI-ANN. 3.950% 08/15/2047 580,000	554,010	432,390
	Duke Energy Corp	SEMI-ANN. 4.200% 06/15/2049 821,000	711,023	634,975
	Duke Energy Corp	SEMI-ANN. 3.300% 06/15/2041 1,670,000	1,694,379	1,227,304
	Duke Energy Corp	SEMI-ANN. 3.500% 06/15/2051 3,619,000	3,100,796	2,445,720
	Duke Energy Corp	SEMI-ANN. 4.300% 03/15/2028 815,000	801,316	802,270
	Duke Energy Corp	SEMI-ANN. 5.000% 08/15/2052 3,659,000	3,267,606	3,198,170
	Duke Energy Corp	SEMI-ANN. 6.100% 09/15/2053 98,000	101,183	99,670
	Duke Energy Corp	SEMI-ANN. 5.450% 06/15/2034 365,000	384,203	364,066
	Duke Energy Corp	SEMI-ANN. 5.800% 06/15/2054 1,000,000	993,892	975,008
	Duke Energy Corp	ANNUAL 3.75% 04/01/2031 160,000	170,398	168,278
	Duke Energy Corp	ANNUAL 3.750% 04/01/2031 270,000	286,181	283,970
	Duke Energy Florida LLC	SEMI-ANN. 3.400% 10/01/2046 145,000	98,367	102,815
	Duke Energy Florida LLC	SEMI-ANN. 4.200% 07/15/2048 3,420,000	4,100,872	2,742,501
	Duke Energy Florida LLC	SEMI-ANN. 3.000% 12/15/2051 130,000	105,799	81,066
	Duke Energy Florida LLC	SEMI-ANN. 5.950% 11/15/2052 2,086,000	2,182,049	2,123,812
	Duke Energy Florida LLC	SEMI-ANN. 5.875% 11/15/2033 80,000	79,855	83,298
	Duke Energy Florida LLC	SEMI-ANN. 6.200% 11/15/2053 549,000	548,036	579,407
	Duke Energy Florida LLC	SEMI-ANN. 6.400% 06/15/2038 1,385,000	1,778,899	1,491,614
	Duke Energy Florida LLC	SEMI-ANN. 3.850% 11/15/2042 1,455,000	1,437,335	1,146,829
	Duke Energy Florida LLC	SEMI-ANN. 2.538% 09/01/2031 550,367	523,992	521,064
	Duke Energy Indiana LLC	SEMI-ANN. 6.350% 08/15/2038 240,000	340,126	257,536
	Duke Energy Indiana LLC	SEMI-ANN. 6.450% 04/01/2039 270,000	306,531	291,693
	Duke Energy Indiana LLC	SEMI-ANN. 4.200% 03/15/2042 540,000	543,067	442,934
	Duke Energy Indiana LLC	SEMI-ANN. 4.900% 07/15/2043 1,040,000	1,123,116	945,058
	Duke Energy Indiana LLC	SEMI-ANN. 3.250% 10/01/2049 825,000	747,705	555,333
	Duke Energy Indiana LLC	SEMI-ANN. 2.750% 04/01/2050 400,000	325,216	241,936
	Duke Energy Indiana LLC	SEMI-ANN. 5.400% 04/01/2053 530,000	519,538	503,025
	Duke Energy Ohio Inc	SEMI-ANN. 3.700% 06/15/2046 635,000	577,790	469,154
	Duke Energy Ohio Inc	SEMI-ANN. 3.650% 02/01/2029 165,000	166,992	157,565
	Duke Energy Ohio Inc	SEMI-ANN. 4.300% 02/01/2049 848,000	910,854	681,935

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Duke Energy Ohio Inc	SEMI-ANN. 2.125% 06/01/2030 130,000	129,918	112,391
	Duke Energy Ohio Inc	SEMI-ANN. 5.250% 04/01/2033 490,000	505,303	489,127
	Duke Energy Ohio Inc	SEMI-ANN. 5.650% 04/01/2053 1,760,000	1,742,139	1,725,114
	Duke Energy Ohio Inc	SEMI-ANN. 5.550% 03/15/2054 480,000	478,747	463,982
	Duke Energy Progress LLC	SEMI-ANN. 4.100% 05/15/2042 175,000	148,197	143,994
	Duke Energy Progress LLC	SEMI-ANN. 4.100% 03/15/2043 1,235,000	1,092,209	1,010,170
	Duke Energy Progress LLC	SEMI-ANN. 4.375% 03/30/2044 3,750,000	4,496,700	3,157,901
	Duke Energy Progress LLC	SEMI-ANN. 4.150% 12/01/2044 4,282,000	4,300,003	3,487,490
	Duke Energy Progress LLC	SEMI-ANN. 4.200% 08/15/2045 435,000	441,947	352,744
	Duke Energy Progress LLC	SEMI-ANN. 3.700% 10/15/2046 2,725,000	2,498,684	2,021,536
	Duke Energy Progress LLC	SEMI-ANN. 3.600% 09/15/2047 1,511,000	1,384,574	1,100,556
	Duke Energy Progress LLC	SEMI-ANN. 2.500% 08/15/2050 116,000	65,983	67,240
	Duke Energy Progress LLC	SEMI-ANN. 2.900% 08/15/2051 418,000	346,226	258,813
	Duke Energy Progress LLC	SEMI-ANN. 4.000% 04/01/2052 86,000	68,199	65,824
	Duke Energy Progress LLC	SEMI-ANN. 5.250% 03/15/2033 940,000	941,272	942,188
	Duke Energy Progress LLC	SEMI-ANN. 5.350% 03/15/2053 730,000	715,208	690,895
	Duke Energy Progress LLC	SEMI-ANN. 5.100% 03/15/2034 100,000	99,675	98,896
	Duke Energy Progress NC Storm Funding	SEMI-ANN. 2.799% 07/01/2043 2,139,000	2,138,949	1,580,069
	Duke University	SEMI-ANN. 2.682% 10/01/2044 300,000	221,067	210,912
	Duke University	SEMI-ANN. 2.832% 10/01/2055 2,240,000	1,705,779	1,393,741
	DuPont de Nemours Inc	SEMI-ANN. 4.493% 11/15/2025 285,000	321,668	284,294
	DuPont de Nemours Inc	SEMI-ANN. 4.725% 11/15/2028 225,000	229,979	223,887
	DuPont de Nemours Inc	SEMI-ANN. 5.319% 11/15/2038 1,281,000	1,347,406	1,285,237
	DuPont de Nemours Inc	SEMI-ANN. 5.419% 11/15/2048 1,146,000	1,201,304	1,142,453
	Duquesne Light Holdings Inc	SEMI-ANN. 3.616% 08/01/2027 180,000	177,967	173,403
	Duquesne Light Holdings Inc	SEMI-ANN. 2.532% 10/01/2030 1,318,000	1,159,937	1,138,703
	Dycom Industries Inc	SEMI-ANN. 4.500% 04/15/2029 100,000	95,000	93,307
	E.ON SE	ANNUAL 3.500% 10/26/2037 100,000	109,615	102,141
	East Ohio Gas Co/The	SEMI-ANN. 2.000% 06/15/2030 295,000	227,849	253,083
	EAST VALLEY TOURIST DEVE	MONTHLY FLOATING 11/23/2026 529,758	525,926	516,514
	Eastern Energy Gas Holdings LLC	SEMI-ANN. 5.650% 10/15/2054 1,465,000	1,462,041	1,383,864
	Eastern Gas Transmission & Storage Inc	SEMI-ANN. 4.600% 12/15/2044 380,000	469,855	322,280
	Eastern Gas Transmission & Storage Inc	SEMI-ANN. 4.800% 11/01/2043 350,000	375,389	306,258
	Eastern Gas Transmission & Storage Inc	SEMI-ANN. 3.000% 11/15/2029 220,000	230,357	201,452
	Eastman Chemical Co	SEMI-ANN. 4.800% 09/01/2042 80,000	95,544	69,705
	Eastman Chemical Co	SEMI-ANN. 4.650% 10/15/2044 245,000	203,085	207,142
	Eaton Corp	SEMI-ANN. 4.000% 11/02/2032 550,000	550,047	513,979
	Eaton Corp	SEMI-ANN. 4.150% 11/02/2042 680,000	695,217	574,040
	Eaton Corp	SEMI-ANN. 4.700% 08/23/2052 283,000	282,525	249,424
	eBay Inc	SEMI-ANN. 4.000% 07/15/2042 595,000	464,650	473,573
	EchoStar Corp	SEMI-ANN. FLOATING 11/30/2030 994,002	1,064,269	901,509
	EchoStar Corp	SEMI-ANN. FLOATING 11/30/2030 814,622	874,127	854,770
	EchoStar Corp	SEMI-ANN. 10.750% 11/30/2029 2,734,526	2,680,871	2,940,396
	ECL ENTERTAINMENT LLC	MONTHLY FLOATING 08/30/2030 589,065	577,284	593,209
	Ecolab Inc	SEMI-ANN. 2.700% 11/01/2026 225,000	212,416	217,887
	Ecolab Inc	SEMI-ANN. 2.125% 08/15/2050 275,000	156,448	147,654
	Ecolab Inc	SEMI-ANN. 2.750% 08/18/2055 530,000	483,493	311,816
	Ecolab Inc	SEMI-ANN. 2.700% 12/15/2051 680,000	681,939	413,734
	Edgewell Personal Care Co	SEMI-ANN. 5.500% 06/01/2028 150,000	152,210	146,824
	Edgewell Personal Care Co	SEMI-ANN. 4.125% 04/01/2029 25,000	24,688	23,054
	Edison International	SEMI-ANN. 4.950% 04/15/2025 140,000	139,677	139,886
	Edison International	SEMI-ANN. 5.375% 12/31/2164 1,030,000	1,021,563	1,015,660
	Edison International	SEMI-ANN. 5.000% 12/31/2164 480,000	480,375	467,869

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Edison International	SEMI-ANN. 8.125% 06/15/2053 980,000	980,000	1,010,700
	Edison International	SEMI-ANN. 5.250% 11/15/2028 1,040,000	1,058,508	1,042,275
	EIG Pearl Holdings Sarl	SEMI-ANN. 4.387% 11/30/2046 1,176,000	939,399	910,215
	El Paso Natural Gas Co LLC	SEMI-ANN. 7.500% 11/15/2026 290,000	370,072	303,479
	El Paso Natural Gas Co LLC	SEMI-ANN. FLOATING 06/15/2032 260,000	369,395	305,578
	Elanco Animal Health Inc	SEMI-ANN. FLOATING 08/28/2028 25,000	23,570	25,340
	Electronic Arts Inc	SEMI-ANN. 1.850% 02/15/2031 90,000	72,770	74,752
	Element Fleet Management Corp	SEMI-ANN. 5.643% 03/13/2027 345,000	345,431	349,957
	Element Solutions Inc	SEMI-ANN. 3.875% 09/01/2028 328,000	331,503	311,117
	Elevance Health Inc	SEMI-ANN. 4.375% 12/01/2047 1,110,000	1,061,790	896,602
	Elevance Health Inc	SEMI-ANN. 4.101% 03/01/2028 800,000	800,000	782,334
	Elevance Health Inc	SEMI-ANN. 4.550% 03/01/2048 2,110,000	2,029,563	1,735,142
	Elevance Health Inc	SEMI-ANN. 3.700% 09/15/2049 406,000	342,169	289,608
	Elevance Health Inc	SEMI-ANN. 3.125% 05/15/2050 856,000	703,615	548,485
	Elevance Health Inc	SEMI-ANN. 1.500% 03/15/2026 1,650,000	1,493,465	1,589,011
	Elevance Health Inc	SEMI-ANN. 3.600% 03/15/2051 840,000	679,683	585,745
	Elevance Health Inc	SEMI-ANN. 4.100% 05/15/2032 135,000	130,377	124,855
	Elevance Health Inc	SEMI-ANN. 4.550% 05/15/2052 1,460,000	1,393,913	1,179,950
	Elevance Health Inc	SEMI-ANN. 5.500% 10/15/2032 280,000	278,275	282,777
	Elevance Health Inc	SEMI-ANN. 6.100% 10/15/2052 1,110,000	1,139,614	1,123,574
	Elevance Health Inc	SEMI-ANN. 5.150% 06/15/2029 650,000	649,753	653,759
	Elevance Health Inc	SEMI-ANN. 5.375% 06/15/2034 910,000	909,345	902,207
	Elevance Health Inc	SEMI-ANN. 5.650% 06/15/2054 2,170,000	2,148,654	2,082,558
	Elevance Health Inc	SEMI-ANN. 4.750% 02/15/2030 1,825,000	1,819,324	1,803,523
	Elevance Health Inc	SEMI-ANN. 4.950% 11/01/2031 545,000	535,364	535,999
	Elevance Health Inc	SEMI-ANN. 5.700% 02/15/2055 1,333,000	1,326,730	1,286,460
	Elevance Health Inc	SEMI-ANN. 5.850% 11/01/2064 2,655,000	2,643,122	2,568,676
	Elevance Health Inc	SEMI-ANN. 5.125% 02/15/2053 1,025,000	971,249	913,727
	Elevance Health Inc	SEMI-ANN. 5.950% 12/15/2034 360,000	407,506	373,565
	Elevance Health Inc	SEMI-ANN. 5.850% 01/15/2036 180,000	185,002	182,154
	Elevance Health Inc	SEMI-ANN. 6.375% 06/15/2037 50,000	62,485	53,013
	Elevance Health Inc	SEMI-ANN. 4.625% 05/15/2042 4,410,000	4,535,881	3,812,266
	Elevance Health Inc	SEMI-ANN. 4.650% 01/15/2043 170,000	189,031	147,719
	Elevance Health Inc	SEMI-ANN. 5.100% 01/15/2044 3,301,000	3,501,381	3,003,208
	Elevance Health Inc	SEMI-ANN. 4.650% 08/15/2044 1,935,000	2,213,173	1,661,607
	Elevance Health Inc	SEMI-ANN. 4.850% 08/15/2054 90,000	84,975	74,753
	Elevation Clo 2021-13 Ltd	QUARTERLY FLOATING 07/15/2034 9,500,000	9,248,700	9,508,522
	Elevation CLO 2021-14 Ltd	QUARTERLY FLOATING 10/20/2034 1,000,000	996,700	1,000,188
	ELFI Graduate Loan Program 2023-A LLC	MONTHLY 6.370% 02/04/2048 308,740	314,541	313,741
	Eli Lilly & Co	SEMI-ANN. 3.700% 03/01/2045 210,000	170,541	165,879
	Eli Lilly & Co	SEMI-ANN. 3.950% 05/15/2047 145,000	110,748	115,970
	Eli Lilly & Co	SEMI-ANN. 3.950% 03/15/2049 425,000	352,740	333,050
	Eli Lilly & Co	SEMI-ANN. 4.875% 02/27/2053 952,000	967,833	863,597
	Eli Lilly & Co	SEMI-ANN. 4.950% 02/27/2063 70,000	71,397	62,910
	Eli Lilly & Co	SEMI-ANN. 4.700% 02/09/2034 290,000	291,683	281,133
	Eli Lilly & Co	SEMI-ANN. 5.000% 02/09/2054 4,586,000	4,519,784	4,217,394
	Eli Lilly & Co	SEMI-ANN. 5.100% 02/09/2064 4,601,000	4,529,464	4,212,863
	Eli Lilly & Co	SEMI-ANN. 4.600% 08/14/2034 205,000	207,064	196,840
	Eli Lilly & Co	SEMI-ANN. 5.050% 08/14/2054 3,524,000	3,523,416	3,270,066
	Eli Lilly & Co	SEMI-ANN. 5.200% 08/14/2064 930,000	935,460	866,899
	Elia Transmission Belgium SA	ANNUAL 3.750% 01/16/2036 100,000	112,813	105,077
	Elmwood CLO 25 Ltd	QUARTERLY FLOATING 04/17/2037 4,000,000	4,000,000	4,029,728
	Elmwood CLO 26 Ltd	QUARTERLY FLOATING 04/18/2037 1,000,000	1,000,000	1,001,391

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Elmwood CLO 27 Ltd	QUARTERLY FLOATING 04/18/2037 5,000,000	5,000,000	5,014,675
	Elmwood CLO 27 Ltd	QUARTERLY FLOATING 04/18/2037 1,000,000	1,000,000	1,005,749
	Elmwood CLO 29 Ltd	QUARTERLY FLOATING 04/20/2037 5,000,000	5,000,000	5,034,730
	Elmwood CLO I Ltd	QUARTERLY FLOATING 04/20/2037 500,000	500,000	503,334
	Elmwood CLO III Ltd	QUARTERLY FLOATING 07/18/2037 3,500,000	3,495,625	3,520,818
	Elmwood CLO VII Ltd	QUARTERLY FLOATING 10/17/2037 2,000,000	2,000,000	2,011,560
	Elmwood CLO XII Ltd	QUARTERLY FLOATING 10/15/2037 1,000,000	1,000,000	1,008,445
	ELO SACA	ANNUAL 6.000% 03/22/2029 100,000	108,701	87,747
	Embarq LLC	SEMI-ANN. 7.995% 06/01/2036 87,000	89,190	47,547
	Emera US Finance LP	SEMI-ANN. 3.550% 06/15/2026 1,520,000	1,516,707	1,488,936
	Emera US Finance LP	SEMI-ANN. 4.750% 06/15/2046 4,164,000	3,968,344	3,451,589
	Emera US Finance LP	SEMI-ANN. 2.639% 06/15/2031 1,025,000	834,408	867,007
	Emerald Debt Merger Sub LLC	SEMI-ANN. 0.000% 06/18/2031 47,132	47,014	47,377
	Emergent BioSolutions Inc	SEMI-ANN. 3.875% 08/15/2028 35,000	32,859	28,626
	Emerson Electric Co	SEMI-ANN. 2.800% 12/21/2051 2,420,000	2,414,628	1,498,158
	Emory University	SEMI-ANN. 2.143% 09/01/2030 285,000	250,233	248,134
	Empire Resorts Inc	SEMI-ANN. 7.750% 11/01/2026 705,000	691,597	674,039
	Empower Finance 2020 LP	SEMI-ANN. 1.357% 09/17/2027 425,000	425,000	386,330
	EMRLD Borrower LP / Emerald Co-Iss	SEMI-ANN. 6.750% 07/15/2031 142,000	142,449	142,971
	EMRLD Borrower LP / Emerald Co-Iss	SEMI-ANN. 6.625% 12/15/2030 552,000	551,209	552,736
	Enact Holdings Inc	SEMI-ANN. 6.250% 05/28/2029 830,000	830,457	845,306
	Enbridge Energy Partners LP	SEMI-ANN. 5.500% 09/15/2040 850,000	969,827	814,596
	Enbridge Energy Partners LP	SEMI-ANN. 7.375% 10/15/2045 555,000	688,722	627,969
	Enbridge Inc	SEMI-ANN. 4.500% 06/10/2044 353,000	331,379	291,274
	Enbridge Inc	SEMI-ANN. 5.500% 07/15/2077 258,000	253,857	247,300
	Enbridge Inc	SEMI-ANN. 6.250% 03/01/2078 309,000	319,043	305,320
	Enbridge Inc	SEMI-ANN. 5.750% 07/15/2080 130,000	121,550	125,694
	Enbridge Inc	SEMI-ANN. 3.400% 08/01/2051 195,000	143,785	130,616
	Enbridge Inc	SEMI-ANN. 5.700% 03/08/2033 445,000	454,645	449,841
	Enbridge Inc	SEMI-ANN. 8.250% 01/15/2084 420,000	418,446	439,160
	Enbridge Inc	SEMI-ANN. 8.500% 01/15/2084 1,500,000	1,533,750	1,666,125
	Enbridge Inc	SEMI-ANN. 5.900% 11/15/2026 490,000	489,887	499,525
	Enbridge Inc	SEMI-ANN. 6.700% 11/15/2053 2,887,000	3,038,715	3,137,493
	Enbridge Inc	SEMI-ANN. 5.950% 04/05/2054 686,000	688,090	680,293
	Enbridge US Inc	ZCP 01/24/2025 650,000	648,276	647,983
	Encino Acquisition Partners Holdings LLC	SEMI-ANN. 8.500% 05/01/2028 155,000	154,979	158,152
	Encino Acquisition Partners Holdings LLC	SEMI-ANN. 8.750% 05/01/2031 59,000	59,475	62,245
	Encompass Health Corp	SEMI-ANN. 4.500% 02/01/2028 293,000	291,083	282,721
	Encompass Health Corp	SEMI-ANN. 4.625% 04/01/2031 121,000	106,780	111,745
	Encore Capital Group Inc	SEMI-ANN. 9.250% 04/01/2029 200,000	200,000	213,080
	Enel Finance America LLC	SEMI-ANN. 2.875% 12/07/2041 1,000,000	981,580	676,545
	Enel Finance International NV	SEMI-ANN. 6.000% 10/07/2039 125,000	143,449	125,144
	Enel Finance International NV	SEMI-ANN. 4.750% 05/25/2047 235,000	247,824	200,310
	Enel Finance International NV	SEMI-ANN. FLOATING 07/12/2028 1,430,000	1,195,151	1,294,045
	Enel Finance International NV	SEMI-ANN. FLOATING 07/12/2031 415,000	333,142	347,586
	Enel Finance International NV	SEMI-ANN. FLOATING 10/14/2025 300,000	299,187	304,811
	Enel Finance International NV	SEMI-ANN. 5.125% 06/26/2029 625,000	616,538	624,138
	Energean Israel Finance Ltd	SEMI-ANN. 5.875% 03/30/2031 1,455,000	1,491,274	1,276,763
	Energean Israel Finance Ltd	SEMI-ANN. 5.375% 03/30/2028 145,000	145,896	134,306
	Energizer Holdings Inc	SEMI-ANN. 4.750% 06/15/2028 270,000	267,252	257,283
	Energizer Holdings Inc	SEMI-ANN. 4.375% 03/31/2029 145,000	122,048	134,684
	Energy Transfer LP	SEMI-ANN. 7.375% 02/01/2031 275,000	286,720	287,571
	Energy Transfer LP	SEMI-ANN. FLOATING 05/15/2044 1,750,000	1,626,946	1,509,840

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CORPORATE DEBT SECURITIES(CONTINUED):				
	Energy Transfer LP	SEMI-ANN. 4.950% 05/15/2028 1,085,000	1,082,658	1,083,576
	Energy Transfer LP	SEMI-ANN. 6.625% 10/15/2036 525,000	566,539	558,352
	Energy Transfer LP	SEMI-ANN. 7.500% 07/01/2038 640,000	727,078	724,627
	Energy Transfer LP	SEMI-ANN. 6.050% 06/01/2041 4,978,000	5,249,366	4,963,194
	Energy Transfer LP	SEMI-ANN. 6.500% 02/01/2042 629,000	656,796	651,927
	Energy Transfer LP	SEMI-ANN. 5.150% 02/01/2043 1,998,000	1,812,587	1,763,631
	Energy Transfer LP	SEMI-ANN. 8.250% 11/15/2029 140,000	154,000	157,191
	Energy Transfer LP	SEMI-ANN. 4.900% 03/15/2035 60,000	55,901	56,514
	Energy Transfer LP	SEMI-ANN. 5.150% 03/15/2045 9,623,000	10,320,848	8,436,232
	Energy Transfer LP	SEMI-ANN. 6.125% 12/15/2045 5,430,000	5,462,363	5,365,395
	Energy Transfer LP	SEMI-ANN. 4.200% 04/15/2027 510,000	486,198	503,213
	Energy Transfer LP	SEMI-ANN. 5.300% 04/15/2047 2,748,000	2,602,232	2,433,876
	Energy Transfer LP	SEMI-ANN. 6.625% 12/31/2164 275,000	255,668	270,422
	Energy Transfer LP	SEMI-ANN. 6.750% 12/31/2164 1,440,000	1,444,415	1,426,162
	Energy Transfer LP	SEMI-ANN. 7.125% 12/31/2164 2,390,000	2,382,806	2,398,396
	Energy Transfer LP	SEMI-ANN. 6.500% 12/31/2164 1,749,000	1,754,375	1,750,111
	Energy Transfer LP	SEMI-ANN. 5.750% 02/15/2033 70,000	69,913	70,960
	Energy Transfer LP	SEMI-ANN. 6.050% 12/01/2026 1,115,000	1,114,342	1,138,874
	Energy Transfer LP	SEMI-ANN. 6.400% 12/01/2030 200,000	199,770	211,338
	Energy Transfer LP	SEMI-ANN. 6.550% 12/01/2033 1,210,000	1,208,621	1,288,161
	Energy Transfer LP	SEMI-ANN. 5.950% 05/15/2054 340,000	337,442	328,694
	Energy Transfer LP	SEMI-ANN. 8.000% 05/15/2054 110,000	110,000	115,279
	Energy Transfer LP	SEMI-ANN. 5.550% 05/15/2034 735,000	732,262	731,236
	Energy Transfer LP	SEMI-ANN. 5.250% 07/01/2029 220,000	218,372	221,045
	Energy Transfer LP	SEMI-ANN. 5.600% 09/01/2034 515,000	539,293	514,548
	Energy Transfer LP	SEMI-ANN. 6.050% 09/01/2054 160,000	162,244	156,592
	Energy Transfer LP	SEMI-ANN. 7.125% 10/01/2054 220,000	217,206	222,909
	Energy Transfer LP	SEMI-ANN. 5.800% 06/15/2038 1,340,000	1,407,347	1,317,049
	Energy Transfer LP	SEMI-ANN. 6.000% 06/15/2048 770,000	749,444	744,772
	Energy Transfer LP	SEMI-ANN. 5.250% 04/15/2029 60,000	60,003	60,204
	Energy Transfer LP	SEMI-ANN. 3.750% 05/15/2030 430,000	441,713	401,220
	Energy Transfer LP	SEMI-ANN. 5.000% 05/15/2050 3,818,000	3,560,966	3,243,586
	Energy Transfer LP	SEMI-ANN. 6.250% 04/15/2049 2,489,000	2,586,021	2,498,275
	Energy Transfer LP	SEMI-ANN. 4.950% 01/15/2043 1,450,000	1,330,926	1,249,091
	Energy Transfer LP	SEMI-ANN. 5.300% 04/01/2044 575,000	567,400	514,776
	Energy Transfer LP	SEMI-ANN. 5.350% 05/15/2045 720,000	627,089	648,861
	Energy Transfer LP	SEMI-ANN. 3.900% 07/15/2026 410,000	410,686	404,664
	Energy Transfer LP	SEMI-ANN. 5.400% 10/01/2047 9,965,000	9,765,177	8,959,129
	Engie SA	SEMI-ANN. 5.875% 04/10/2054 450,000	446,697	440,146
	Eni SpA	SEMI-ANN. 5.950% 05/15/2054 2,610,000	2,603,538	2,512,021
	Eni USA Inc	SEMI-ANN. 7.300% 11/15/2027 20,000	24,539	21,299
	EnLink Midstream LLC	SEMI-ANN. 6.500% 09/01/2030 24,000	24,000	25,134
	EnLink Midstream Partners LP	SEMI-ANN. 5.600% 04/01/2044 13,000	11,375	11,928
	EnLink Midstream Partners LP	SEMI-ANN. 5.050% 04/01/2045 1,275,000	1,047,617	1,095,670
	EnLink Midstream Partners LP	SEMI-ANN. 4.150% 06/01/2025 14,000	13,032	13,942
	EnLink Midstream Partners LP	SEMI-ANN. 5.450% 06/01/2047 1,000,000	932,121	899,604
	Enpro Inc	SEMI-ANN. 5.750% 10/15/2026 50,000	49,000	49,750
	Entegris Inc	SEMI-ANN. 4.375% 04/15/2028 90,000	89,111	85,995
	Entegris Inc	SEMI-ANN. 3.625% 05/01/2029 61,000	56,438	55,247
	Entegris Inc	SEMI-ANN. 4.750% 04/15/2029 728,000	714,107	697,066
	Entegris Inc	SEMI-ANN. 5.950% 06/15/2030 490,000	463,687	486,012
	Entergy Arkansas LLC	SEMI-ANN. 4.000% 06/01/2028 935,000	916,805	911,983
	Entergy Arkansas LLC	SEMI-ANN. 4.200% 04/01/2049 475,000	463,245	377,736

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Entergy Arkansas LLC	SEMI-ANN. 2.650% 06/15/2051 75,000	46,394	44,309
	Entergy Arkansas LLC	SEMI-ANN. 3.350% 06/15/2052 2,930,000	2,913,109	1,964,997
	Entergy Arkansas LLC	SEMI-ANN. 5.750% 06/01/2054 239,000	237,936	236,723
	Entergy Corp	SEMI-ANN. 3.750% 06/15/2050 190,000	134,866	134,877
	Entergy Corp	SEMI-ANN. 0.900% 09/15/2025 1,095,000	1,083,416	1,064,905
	Entergy Louisiana LLC	SEMI-ANN. 4.950% 01/15/2045 500,000	498,080	444,420
	Entergy Louisiana LLC	SEMI-ANN. 3.250% 04/01/2028 500,000	474,326	475,126
	Entergy Louisiana LLC	SEMI-ANN. 3.050% 06/01/2031 180,000	154,672	160,347
	Entergy Louisiana LLC	SEMI-ANN. 3.120% 09/01/2027 145,000	140,550	139,379
	Entergy Louisiana LLC	SEMI-ANN. 4.200% 09/01/2048 5,989,000	6,015,625	4,763,634
	Entergy Louisiana LLC	SEMI-ANN. 2.900% 03/15/2051 705,000	704,891	434,161
	Entergy Mississippi LLC	SEMI-ANN. 2.850% 06/01/2028 455,000	418,350	426,890
	Entergy Mississippi LLC	SEMI-ANN. 3.850% 06/01/2049 435,000	427,331	323,358
	Entergy Mississippi LLC	SEMI-ANN. 5.000% 09/01/2033 170,000	169,903	166,273
	Entergy Texas Inc	SEMI-ANN. 4.500% 03/30/2039 400,000	397,522	355,179
	Entergy Texas Inc	SEMI-ANN. 3.550% 09/30/2049 565,000	606,598	397,871
	Entergy Texas Inc	SEMI-ANN. 5.800% 09/01/2053 540,000	538,142	541,098
	Entergy Texas Inc	SEMI-ANN. 5.550% 09/15/2054 200,000	199,884	194,179
	Entergy Texas Restoration Funding II LLC	SEMI-ANN. 3.697% 12/15/2036 1,595,000	1,547,679	1,444,215
	Enterprise Fleet Financing 2024-2 LLC	MONTHLY 5.610% 04/20/2028 600,000	599,957	610,330
	Enterprise Products Operating LLC	SEMI-ANN. 6.875% 03/01/2033 80,000	108,710	88,037
	Enterprise Products Operating LLC	SEMI-ANN. 6.650% 10/15/2034 51,000	56,676	55,460
	Enterprise Products Operating LLC	SEMI-ANN. 6.125% 10/15/2039 620,000	727,149	644,172
	Enterprise Products Operating LLC	SEMI-ANN. 7.550% 04/15/2038 1,110,000	1,537,108	1,299,909
	Enterprise Products Operating LLC	SEMI-ANN. 6.450% 09/01/2040 325,000	344,261	350,071
	Enterprise Products Operating LLC	SEMI-ANN. 5.950% 02/01/2041 2,224,000	2,782,444	2,285,774
	Enterprise Products Operating LLC	SEMI-ANN. 5.700% 02/15/2042 735,000	860,617	734,955
	Enterprise Products Operating LLC	SEMI-ANN. 4.850% 08/15/2042 495,000	503,604	447,274
	Enterprise Products Operating LLC	SEMI-ANN. 4.450% 02/15/2043 3,270,000	3,254,662	2,791,072
	Enterprise Products Operating LLC	SEMI-ANN. 4.850% 03/15/2044 3,957,000	4,124,213	3,541,791
	Enterprise Products Operating LLC	SEMI-ANN. 5.100% 02/15/2045 5,910,000	5,523,841	5,452,200
	Enterprise Products Operating LLC	SEMI-ANN. 4.950% 10/15/2054 77,000	69,951	67,350
	Enterprise Products Operating LLC	SEMI-ANN. 4.900% 05/15/2046 718,000	790,674	640,717
	Enterprise Products Operating LLC	QUARTERLY FLOATING 08/16/2077 110,000	109,292	109,312
	Enterprise Products Operating LLC	SEMI-ANN. 5.250% 08/16/2077 831,000	833,214	811,982
	Enterprise Products Operating LLC	SEMI-ANN. 4.250% 02/15/2048 3,144,000	2,899,921	2,525,924
	Enterprise Products Operating LLC	SEMI-ANN. 5.375% 02/15/2078 1,210,000	1,093,052	1,155,668
	Enterprise Products Operating LLC	SEMI-ANN. 4.150% 10/16/2028 170,000	186,778	165,936
	Enterprise Products Operating LLC	SEMI-ANN. 4.800% 02/01/2049 2,081,000	2,287,324	1,793,464
	Enterprise Products Operating LLC	SEMI-ANN. 4.200% 01/31/2050 790,000	760,051	622,490
	Enterprise Products Operating LLC	SEMI-ANN. 3.700% 01/31/2051 454,000	335,999	326,155
	Enterprise Products Operating LLC	SEMI-ANN. 3.950% 01/31/2060 505,000	448,579	364,007
	Enterprise Products Operating LLC	SEMI-ANN. 3.200% 02/15/2052 450,000	305,525	292,784
	Enterprise Products Operating LLC	SEMI-ANN. 3.300% 02/15/2053 2,993,000	2,458,496	1,971,251
	Enterprise Products Operating LLC	SEMI-ANN. 5.350% 01/31/2033 70,000	71,221	70,614
	Enterprise Products Operating LLC	SEMI-ANN. 4.950% 02/15/2035 300,000	298,200	290,470
	Enterprise Products Operating LLC	SEMI-ANN. 5.550% 02/16/2055 3,285,000	3,271,657	3,165,398
	Envestnet Inc	SEMI-ANN. 0.000% 09/20/2031 80,000	79,502	80,757
	ENVISION HEALTHCARE OPER	MONTHLY FLOATING 12/31/2027 1,607,876	1,519,926	1,631,994
	EOG Resources Inc	SEMI-ANN. 5.100% 01/15/2036 195,000	212,298	190,249
	EOG Resources Inc	SEMI-ANN. 4.950% 04/15/2050 1,020,000	999,455	908,366
	EOG Resources Inc	SEMI-ANN. 4.375% 04/15/2030 20,000	20,301	19,446
	EOG Resources Inc	SEMI-ANN. 5.650% 12/01/2054 1,550,000	1,552,050	1,519,948

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(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	EPH Financing International AS	ANNUAL 6.651% 11/13/2028 200,000	233,356	222,917
	EPIC Crude Services LP	SEMI-ANN. 0.000% 10/09/2031 47,500	47,263	47,975
	EPIC Y-GRADE SERVICES, LP	MONTHLY FLOATING 06/29/2029 1,488,755	1,479,194	1,493,757
	EQM Midstream Partners LP	SEMI-ANN. 6.500% 07/01/2027 214,000	224,771	216,775
	EQM Midstream Partners LP	SEMI-ANN. 4.500% 01/15/2029 245,000	233,525	233,222
	EQM Midstream Partners LP	SEMI-ANN. 4.750% 01/15/2031 313,000	300,594	294,354
	EQM Midstream Partners LP	SEMI-ANN. 7.500% 06/01/2027 308,000	309,695	314,068
	EQT Corp	SEMI-ANN. FLOATING 02/01/2030 110,000	115,254	116,844
	EQT Corp	SEMI-ANN. 3.625% 05/15/2031 275,000	285,699	245,186
	Equifax Inc	SEMI-ANN. 7.000% 07/01/2037 115,000	146,509	125,256
	Equifax Inc	SEMI-ANN. 2.350% 09/15/2031 60,000	59,839	50,198
	Equinix Inc	SEMI-ANN. 3.200% 11/18/2029 460,000	497,030	422,839
	Equinix Inc	SEMI-ANN. 3.000% 07/15/2050 1,185,000	812,657	747,928
	Equinix Inc	SEMI-ANN. 2.950% 09/15/2051 330,000	204,228	202,774
	EquipmentShare.com Inc	SEMI-ANN. 9.000% 05/15/2028 157,000	154,052	162,840
	EquipmentShare.com Inc	SEMI-ANN. 8.625% 05/15/2032 25,000	26,000	26,126
	EquipmentShare.com Inc	SEMI-ANN. 8.000% 03/15/2033 35,000	35,632	35,444
	Equitable Financial Life Global Funding	SEMI-ANN. 1.800% 03/08/2028 425,000	387,450	384,114
	ERAC USA Finance LLC	SEMI-ANN. 6.700% 06/01/2034 485,000	615,070	533,822
	ERAC USA Finance LLC	SEMI-ANN. 5.625% 03/15/2042 90,000	98,311	89,520
	ERAC USA Finance LLC	SEMI-ANN. 4.500% 02/15/2045 460,000	456,694	393,846
	ERAC USA Finance LLC	SEMI-ANN. 4.900% 05/01/2033 310,000	308,546	301,052
	ERP Operating LP	SEMI-ANN. 2.850% 11/01/2026 500,000	464,265	484,080
	Esab Corp	SEMI-ANN. 6.250% 04/15/2029 215,000	216,184	217,674
	ESC GCB GLOBAL GEOPHYS	SEMI-ANN. 8.750% 10/15/2026 205,000	–	–
	Essent Group Ltd	SEMI-ANN. 6.250% 07/01/2029 700,000	699,048	715,208
	Essential Utilities Inc	SEMI-ANN. 4.276% 05/01/2049 155,000	134,166	121,398
	Essential Utilities Inc	SEMI-ANN. 2.704% 04/15/2030 140,000	119,734	124,786
	Essential Utilities Inc	SEMI-ANN. 3.351% 04/15/2050 1,895,000	1,669,487	1,248,317
	Essential Utilities Inc	SEMI-ANN. 2.400% 05/01/2031 460,000	369,623	390,664
	Essential Utilities Inc	SEMI-ANN. 5.300% 05/01/2052 529,000	490,464	481,722
	Essex Portfolio LP	SEMI-ANN. 3.375% 04/15/2026 1,000,000	1,088,440	981,811
	Estee Lauder Cos Inc/The	SEMI-ANN. 4.375% 06/15/2045 750,000	629,348	613,904
	Estee Lauder Cos Inc/The	SEMI-ANN. 2.375% 12/01/2029 150,000	134,579	133,588
	Eurogrid GmbH	ANNUAL 0.741% 04/21/2033 100,000	89,227	83,984
	Everest Reinsurance Holdings Inc	SEMI-ANN. 4.868% 06/01/2044 2,212,000	2,275,831	1,918,538
	Evergy Inc	SEMI-ANN. 4.500% 12/15/2027 34,000	34,303	36,907
	Evergy Kansas Central Inc	SEMI-ANN. 3.450% 04/15/2050 1,095,000	1,154,180	757,804
	Evergy Kansas Central Inc	SEMI-ANN. 5.700% 03/15/2053 50,000	49,708	49,124
	Evergy Kansas Central Inc	SEMI-ANN. 5.900% 11/15/2033 110,000	109,877	113,699
	Evergy Kansas Central Inc	SEMI-ANN. 4.125% 03/01/2042 360,000	334,710	294,189
	Evergy Kansas Central Inc	SEMI-ANN. 4.100% 04/01/2043 605,000	590,903	488,584
	Evergy Kansas Central Inc	SEMI-ANN. 4.250% 12/01/2045 3,000,000	3,057,210	2,427,265
	Evergy Kansas Central Inc	SEMI-ANN. 3.250% 09/01/2049 50,000	52,188	33,216
	Evergy Metro Inc	SEMI-ANN. 5.300% 10/01/2041 305,000	295,804	288,845
	Eversource Energy	SEMI-ANN. 3.450% 01/15/2050 125,000	133,453	85,528
	Eversource Energy	SEMI-ANN. 5.450% 03/01/2028 1,595,000	1,614,356	1,615,797
	Eversource Energy	SEMI-ANN. 4.750% 05/15/2026 470,000	469,751	469,580
	Eversource Energy	SEMI-ANN. 5.950% 02/01/2029 600,000	599,772	618,074
	Eversource Energy	SEMI-ANN. 5.500% 01/01/2034 60,000	62,478	59,539
	Eversource Energy	SEMI-ANN. 5.950% 07/15/2034 115,000	118,476	117,841
	EWC Master Issuer LLC	QUARTERLY 5.500% 03/15/2052 390,000	379,488	379,526
	Exela Intermediate LLC / Exela Finance Inc	SEMI-ANN. FLOATING 04/15/2026 65,359	74,127	10,784

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Exelon Corp	SEMI-ANN. 5.625% 06/15/2035 705,000	781,382	707,870
	Exelon Corp	SEMI-ANN. 4.450% 04/15/2046 1,354,000	1,312,686	1,128,210
	Exelon Corp	SEMI-ANN. 4.050% 04/15/2030 765,000	718,199	729,186
	Exelon Corp	SEMI-ANN. 4.700% 04/15/2050 1,134,000	1,286,058	957,801
	Exelon Corp	SEMI-ANN. 3.350% 03/15/2032 1,175,000	1,076,760	1,039,907
	Exelon Corp	SEMI-ANN. 4.100% 03/15/2052 71,000	58,096	54,058
	Exelon Corp	SEMI-ANN. 5.150% 03/15/2028 485,000	479,951	487,856
	Expand Energy Corp	SEMI-ANN. 7.000% 10/01/2024 130,000	–	390
	Expand Energy Corp	SEMI-ANN. 7.500% 10/01/2026 585,000	–	–
	Expand Energy Corp	SEMI-ANN. FLOATING 01/23/2025 75,000	76,020	74,990
	Expand Energy Corp	SEMI-ANN. 5.375% 02/01/2029 153,000	140,900	150,713
	Expand Energy Corp	SEMI-ANN. 5.375% 03/15/2030 210,000	203,448	206,116
	Expand Energy Corp	SEMI-ANN. 6.750% 04/15/2029 335,000	338,308	338,460
	Expedia Group Inc	SEMI-ANN. 3.250% 02/15/2030 870,000	822,703	801,972
	Expedia Group Inc	SEMI-ANN. 2.950% 03/15/2031 150,000	121,414	132,130
	Extra Space Storage LP	SEMI-ANN. 2.550% 06/01/2031 125,000	109,116	106,323
	Extra Space Storage LP	SEMI-ANN. 2.350% 03/15/2032 810,000	638,694	661,891
	Extra Space Storage LP	SEMI-ANN. 4.000% 06/15/2029 154,000	153,193	147,361
	Extra Space Storage LP	SEMI-ANN. 2.400% 10/15/2031 231,000	200,930	191,945
	Extra Space Storage LP	SEMI-ANN. 5.350% 01/15/2035 715,000	713,734	705,438
	Exxon Mobil Corp	SEMI-ANN. 3.567% 03/06/2045 285,000	275,289	214,411
	Exxon Mobil Corp	SEMI-ANN. 4.114% 03/01/2046 2,885,000	2,943,861	2,342,563
	Exxon Mobil Corp	SEMI-ANN. 2.995% 08/16/2039 590,000	573,393	446,296
	Exxon Mobil Corp	SEMI-ANN. 3.095% 08/16/2049 2,239,000	1,912,249	1,494,105
	Exxon Mobil Corp	SEMI-ANN. 4.227% 03/19/2040 925,000	949,204	812,265
	Exxon Mobil Corp	SEMI-ANN. 4.327% 03/19/2050 4,324,000	3,838,729	3,560,764
	Exxon Mobil Corp	SEMI-ANN. 3.482% 03/19/2030 50,000	50,000	47,112
	Exxon Mobil Corp	SEMI-ANN. 3.452% 04/15/2051 2,285,000	2,284,745	1,604,205
	F&G Global Funding	SEMI-ANN. 1.750% 06/30/2026 85,000	84,975	80,893
	FactSet Research Systems Inc	SEMI-ANN. 3.450% 03/01/2032 100,000	99,606	88,198
	Fair Isaac Corp	SEMI-ANN. 4.000% 06/15/2028 755,000	704,038	712,442
	Fairfax Financial Holdings Ltd	SEMI-ANN. 6.100% 03/15/2055 3,890,000	3,860,880	3,843,576
	Fairfax Financial Holdings Ltd	SEMI-ANN. 6.350% 03/22/2054 458,000	459,044	473,377
	Fairfax Financial Holdings Ltd	ANNUAL 2.750% 03/29/2028 1,200,000	1,427,406	1,225,005
	Farmers Exchange Capital III	SEMI-ANN. 5.454% 10/15/2054 4,230,000	5,236,308	3,812,197
	Farmers Insurance Exchange	SEMI-ANN. 4.747% 11/01/2057 1,260,000	1,156,344	1,020,492
	Federal Realty OP LP	SEMI-ANN. 3.500% 06/01/2030 1,025,000	1,027,406	938,903
	Federation des Caisses Desjardins	SEMI-ANN. 5.250% 04/26/2029 960,000	961,738	964,107
	FedEx Corp	SEMI-ANN. 4.100% 04/15/2043 540,000	454,022	429,254
	FedEx Corp	SEMI-ANN. 5.100% 01/15/2044 300,000	298,620	273,874
	FedEx Corp	SEMI-ANN. 4.100% 02/01/2045 594,000	478,027	465,115
	FedEx Corp	SEMI-ANN. 4.750% 11/15/2045 130,000	113,922	111,624
	FedEx Corp	SEMI-ANN. 4.550% 04/01/2046 3,318,000	3,086,262	2,767,097
	FedEx Corp	SEMI-ANN. 4.400% 01/15/2047 2,504,000	2,304,189	2,028,456
	FedEx Corp	SEMI-ANN. 4.050% 02/15/2048 1,706,000	1,554,850	1,307,181
	FedEx Corp	SEMI-ANN. 4.950% 10/17/2048 325,000	290,697	284,052
	FedEx Corp	SEMI-ANN. 3.250% 05/15/2041 1,373,000	1,363,181	1,003,709
	Ferrellgas LP / Ferrellgas Finance Corp	SEMI-ANN. 5.375% 04/01/2026 100,000	99,158	98,955
	Ferrellgas LP / Ferrellgas Finance Corp	SEMI-ANN. 5.875% 04/01/2029 140,000	129,756	127,961
	Fertitta Entertainment LLC	SEMI-ANN. 6.750% 01/15/2030 149,000	149,000	137,456
	Fidelity National Financial Inc	SEMI-ANN. 3.400% 06/15/2030 985,000	992,669	893,479
	Fidelity National Information Services Inc	SEMI-ANN. 4.750% 05/15/2048 237,000	243,862	195,453
	Fidelity National Information Services Inc	SEMI-ANN. 3.100% 03/01/2041 268,000	192,941	194,815

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	FIESTA PURCHASER INC	MONTHLY FLOATING 02/12/2031 448,875	444,386	449,786
	Fifth Third Bancorp	SEMI-ANN. 4.055% 04/25/2028 315,000	300,878	308,221
	Finance of America Funding LLC	SEMI-ANN. FLOATING 11/30/2027 528,571	470,428	489,457
	First Quantum Minerals Ltd	SEMI-ANN. 8.625% 06/01/2031 650,000	609,500	669,107
	First Student Bidco Inc	SEMI-ANN. 0.000% 07/21/2028 63,536	58,453	63,734
	First Student Bidco Inc	SEMI-ANN. 0.000% 07/21/2028 17,357	17,221	17,412
	First Student Bidco Inc	SEMI-ANN. 0.000% 07/21/2028 56,758	56,313	56,935
	FirstCash Inc	SEMI-ANN. 5.625% 01/01/2030 900,000	900,000	867,075
	FirstEnergy Corp	SEMI-ANN. FLOATING 07/15/2027 470,000	496,316	457,682
	FirstEnergy Corp	SEMI-ANN. FLOATING 07/15/2047 2,982,000	3,036,892	2,543,255
	FirstEnergy Corp	SEMI-ANN. 3.400% 03/01/2050 1,420,000	954,923	964,231
	FirstEnergy Corp	SEMI-ANN. 4.000% 05/01/2026 65,000	66,729	65,228
	FirstEnergy Pennsylvania Electric Co	SEMI-ANN. 4.300% 01/15/2029 160,000	179,931	155,798
	FirstEnergy Pennsylvania Electric Co	SEMI-ANN. 5.200% 04/01/2028 210,000	209,708	210,982
	FirstEnergy Pennsylvania Electric Co	SEMI-ANN. 6.150% 10/01/2038 500,000	586,485	517,538
	FirstEnergy Pennsylvania Electric Co	SEMI-ANN. 3.250% 03/15/2028 8,000	7,989	7,591
	FirstEnergy Pennsylvania Electric Co	SEMI-ANN. 3.600% 06/01/2029 300,000	284,058	282,154
	FirstEnergy Pennsylvania Electric Co	SEMI-ANN. 5.150% 03/30/2026 225,000	225,609	225,579
	FirstEnergy Transmission LLC	SEMI-ANN. 5.450% 07/15/2044 510,000	576,260	488,755
	FirstEnergy Transmission LLC	SEMI-ANN. 4.550% 04/01/2049 755,000	683,756	632,906
	FirstEnergy Transmission LLC	SEMI-ANN. 4.550% 01/15/2030 140,000	139,817	136,323
	FirstEnergy Transmission LLC	SEMI-ANN. 5.000% 01/15/2035 385,000	384,346	372,280
	FirstKey Homes 2020-SFR1 Trust	MONTHLY 1.339% 08/17/2037 408,760	377,624	400,449
	FirstKey Homes 2020-SFR2 Trust	MONTHLY 1.266% 10/19/2037 1,584,908	1,589,348	1,545,185
	FirstKey Homes 2020-SFR2 Trust	MONTHLY 2.668% 10/19/2037 470,000	438,430	458,313
	FirstKey Homes 2021-SFR1 Trust	MONTHLY 1.538% 08/17/2038 1,550,851	1,392,212	1,476,167
	FirstKey Homes 2021-SFR2 Trust	MONTHLY 2.058% 09/17/2038 718,000	639,918	677,428
	FirstKey Homes 2021-SFR3 Trust	MONTHLY 2.985% 12/17/2038 305,000	275,870	285,975
	Fiserv Inc	SEMI-ANN. 4.400% 07/01/2049 270,000	328,092	220,773
	Fiserv Inc	SEMI-ANN. 5.450% 03/15/2034 318,000	326,893	318,415
	Fiserv Inc	SEMI-ANN. 5.150% 08/12/2034 1,238,000	1,236,911	1,209,999
	Flatiron CLO 20 Ltd	QUARTERLY FLOATING 05/20/2036 1,000,000	1,000,000	1,001,660
	Flex Intermediate Holdco LLC	SEMI-ANN. 3.363% 06/30/2031 3,600,000	3,492,708	3,074,875
	Flex Intermediate Holdco LLC	SEMI-ANN. 4.317% 12/30/2039 65,000	64,997	49,936
	FLEXSYS HOLDINGS INC	MONTHLY FLOATING 11/01/2028 325,843	319,326	252,224
	Florida Gas Transmission Co LLC	SEMI-ANN. 2.300% 10/01/2031 280,000	278,981	229,131
	Florida Power & Light Co	SEMI-ANN. 4.950% 06/01/2035 175,000	231,387	170,409
	Florida Power & Light Co	SEMI-ANN. 5.960% 04/01/2039 205,000	220,721	214,404
	Florida Power & Light Co	SEMI-ANN. 5.250% 02/01/2041 280,000	323,896	271,791
	Florida Power & Light Co	SEMI-ANN. 4.125% 02/01/2042 65,000	57,916	54,322
	Florida Power & Light Co	SEMI-ANN. 4.050% 06/01/2042 65,000	57,123	53,624
	Florida Power & Light Co	SEMI-ANN. 3.800% 12/15/2042 322,000	275,778	255,353
	Florida Power & Light Co	SEMI-ANN. 4.050% 10/01/2044 786,000	774,694	641,356
	Florida Power & Light Co	SEMI-ANN. 3.950% 03/01/2048 465,000	381,607	365,672
	Florida Power & Light Co	SEMI-ANN. 4.125% 06/01/2048 2,540,000	2,532,105	2,035,795
	Florida Power & Light Co	SEMI-ANN. 3.990% 03/01/2049 5,571,000	5,552,581	4,362,214
	Florida Power & Light Co	SEMI-ANN. 3.150% 10/01/2049 540,000	536,560	364,669
	Florida Power & Light Co	SEMI-ANN. 5.300% 04/01/2053 390,000	388,058	372,359
	Florida Power & Light Co	SEMI-ANN. 5.300% 06/15/2034 1,330,000	1,325,465	1,334,345
	Florida Power & Light Co	SEMI-ANN. 5.600% 06/15/2054 1,825,000	1,888,160	1,824,682
	FMC Corp	SEMI-ANN. 3.200% 10/01/2026 125,000	121,051	121,239
	FMC Corp	SEMI-ANN. 3.450% 10/01/2029 1,000,000	833,190	915,956
	FMC Corp	SEMI-ANN. 4.500% 10/01/2049 3,135,000	2,942,167	2,390,360

JPMORGAN CHASE RETIREMENT PLAN
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SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	FMC Corp	SEMI-ANN. 5.150% 05/18/2026 100,000	100,320	100,102
	FMC Corp	SEMI-ANN. 5.650% 05/18/2033 915,000	879,838	905,286
	FMC Corp	SEMI-ANN. 6.375% 05/18/2053 1,800,000	1,842,498	1,775,910
	FMG Resources August 2006 Pty Ltd	SEMI-ANN. 4.375% 04/01/2031 300,000	303,765	270,037
	FMR LLC	SEMI-ANN. 4.950% 02/01/2033 250,000	268,408	243,749
	FNB Corp/PA	SEMI-ANN. 5.722% 12/11/2030 520,000	520,000	514,418
	Focus Financial Partners LLC	SEMI-ANN. 6.750% 09/15/2031 159,000	159,795	158,368
	Ford Credit Auto Owner Trust 2022-C	MONTHLY 4.590% 12/15/2027 1,200,000	1,178,109	1,200,985
	Ford Credit Auto Owner Trust 2023-A	MONTHLY 4.650% 02/15/2028 600,000	599,937	600,749
	Ford Credit Auto Owner Trust 2023-REV2	MONTHLY 6.600% 02/15/2036 1,700,000	1,699,670	1,746,077
	Ford Credit Auto Owner Trust 2024-C	MONTHLY 4.070% 07/15/2029 665,000	664,995	658,347
	Ford Foundation/The	SEMI-ANN. 2.815% 06/01/2070 50,000	50,000	28,172
	Ford Motor Co	SEMI-ANN. 7.450% 07/16/2031 85,000	106,519	91,336
	Ford Motor Co	SEMI-ANN. 4.750% 01/15/2043 4,688,000	4,081,734	3,699,567
	Ford Motor Co	SEMI-ANN. 3.250% 02/12/2032 3,420,000	3,240,661	2,844,639
	Ford Motor Credit Co LLC	SEMI-ANN. 5.125% 06/16/2025 200,000	196,500	199,877
	Ford Motor Credit Co LLC	SEMI-ANN. 3.375% 11/13/2025 517,000	517,046	508,898
	Ford Motor Credit Co LLC	SEMI-ANN. 4.000% 11/13/2030 200,000	174,500	180,192
	Ford Motor Credit Co LLC	SEMI-ANN. 3.625% 06/17/2031 1,430,000	1,233,218	1,237,018
	Ford Motor Credit Co LLC	SEMI-ANN. 2.900% 02/10/2029 500,000	499,990	447,738
	Ford Motor Credit Co LLC	SEMI-ANN. 6.950% 03/06/2026 331,000	331,074	336,846
	Ford Motor Credit Co LLC	SEMI-ANN. 7.122% 11/07/2033 580,000	588,842	605,531
	Ford Motor Credit Co LLC	SEMI-ANN. 6.125% 03/08/2034 1,493,000	1,488,279	1,460,182
	Ford Motor Credit Co LLC	SEMI-ANN. 5.125% 11/05/2026 2,230,000	2,228,016	2,228,143
	Ford Motor Credit Co LLC	SEMI-ANN. 5.303% 09/06/2029 1,820,000	1,820,000	1,783,232
	Ford Motor Credit Co LLC	SEMI-ANN. 4.134% 08/04/2025 200,000	195,000	198,762
	Ford Motor Credit Co LLC	SEMI-ANN. 4.389% 01/08/2026 200,000	194,738	198,398
	Ford Motor Credit Co LLC	SEMI-ANN. 3.815% 11/02/2027 1,700,000	1,591,319	1,628,414
	Ford Motor Credit Co LLC	SEMI-ANN. 4.687% 06/09/2025 500,000	503,542	498,812
	Ford Motor Credit Co LLC	SEMI-ANN. 4.542% 08/01/2026 200,000	204,400	197,673
	Fortive Corp	SEMI-ANN. 4.300% 06/15/2046 622,000	666,879	500,224
	Foundation Finance Trust 2024-1	MONTHLY 5.500% 12/15/2049 422,607	422,560	426,191
	Foundation Finance Trust 2024-2	MONTHLY 4.600% 03/15/2050 122,932	122,911	121,590
	Foundry JV Holdco LLC	SEMI-ANN. 5.900% 01/25/2030 2,630,000	2,665,135	2,666,356
	Foundry JV Holdco LLC	SEMI-ANN. 6.250% 01/25/2035 290,000	292,332	291,987
	Foundry JV Holdco LLC	SEMI-ANN. 6.400% 01/25/2038 2,596,000	2,629,198	2,623,851
	Fox Corp	SEMI-ANN. 5.476% 01/25/2039 690,000	760,806	655,715
	Fox Corp	SEMI-ANN. 5.576% 01/25/2049 590,000	590,000	548,791
	Franklin Resources Inc	SEMI-ANN. 2.850% 03/30/2025 280,000	292,046	278,602
	Fred Hutchinson Cancer Center	SEMI-ANN. 4.966% 01/01/2052 175,000	175,051	160,652
	Freeport-McMoRan Inc	SEMI-ANN. 5.450% 03/15/2043 5,376,000	5,238,429	5,074,460
	Freeport-McMoRan Inc	SEMI-ANN. 5.400% 11/14/2034 326,000	335,533	322,387
	Freeport-McMoRan Inc	SEMI-ANN. 4.125% 03/01/2028 70,000	65,363	68,097
	Freeport-McMoRan Inc	SEMI-ANN. 4.250% 03/01/2030 305,000	301,261	289,796
	Freeport-McMoRan Inc	SEMI-ANN. 4.625% 08/01/2030 45,000	42,469	43,618
	Fresenius Medical Care US Finance III Inc	SEMI-ANN. 3.750% 06/15/2029 1,145,000	1,150,347	1,067,265
	Fresenius Medical Care US Finance III Inc	SEMI-ANN. 1.875% 12/01/2026 350,000	350,975	329,159
	Freshpet Inc	SEMI-ANN. 3.000% 04/01/2028 4,000	9,310	8,844
	Fresnillo PLC	SEMI-ANN. 4.250% 10/02/2050 890,000	872,245	633,788
	Frontier California Inc	6.75% 15/MAY/2027 150,000	154,125	151,875
	Frontier Communications Holdings LLC	SEMI-ANN. 5.000% 05/01/2028 312,000	303,030	305,111
	Frontier Communications Holdings LLC	SEMI-ANN. 5.875% 11/01/2029 9,514	78,938	9,461
	Frontier Communications Holdings LLC	SEMI-ANN. 6.000% 01/15/2030 60,000	58,479	59,866

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(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	(D) COST	(E) CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Frontier Communications Holdings LLC	SEMI-ANN. 8.750% 05/15/2030 174,000	177,190	183,899
	Frontier Communications Holdings LLC	SEMI-ANN. 8.625% 03/15/2031 170,000	170,284	180,804
	FS KKR Capital Corp	SEMI-ANN. 3.400% 01/15/2026 725,000	729,336	711,017
	FS KKR Capital Corp	SEMI-ANN. 6.125% 01/15/2030 1,010,000	1,007,263	1,009,414
	GA Global Funding Trust	SEMI-ANN. 2.900% 01/06/2032 70,000	59,866	58,643
	GA Global Funding Trust	SEMI-ANN. 5.200% 12/09/2031 300,000	300,138	292,771
	Galaxy Pipeline Assets Bidco Ltd	SEMI-ANN. 2.940% 09/30/2040 1,138,171	1,138,171	898,844
	Galaxy XXVI CLO Ltd	QUARTERLY FLOATING 11/22/2031 642,519	643,162	643,546
	Gallatin CLO X 2023-1 Ltd	QUARTERLY FLOATING 10/14/2035 4,000,000	4,000,000	4,037,744
	Gallatin CLO X 2023-1 Ltd	QUARTERLY FLOATING 10/14/2035 3,000,000	3,000,000	3,070,461
	Gallatin CLO XI 2024-1 Ltd	QUARTERLY FLOATING 10/20/2037 3,500,000	3,496,150	3,501,617
	Gap Inc/The	SEMI-ANN. 3.625% 10/01/2029 92,000	80,328	82,589
	Garda World Security Corp	SEMI-ANN. 4.625% 02/15/2027 103,000	101,867	100,038
	Garda World Security Corp	SEMI-ANN. 8.250% 08/01/2032 70,000	71,247	71,136
	Garda World Security Corp	SEMI-ANN. 8.375% 11/15/2032 35,000	35,841	35,625
	Gartner Inc	SEMI-ANN. 4.500% 07/01/2028 1,144,000	1,159,919	1,115,374
	Gartner Inc	SEMI-ANN. 3.750% 10/01/2030 255,000	256,409	232,953
	Gartner Inc	SEMI-ANN. 3.625% 06/15/2029 1,075,000	969,162	998,572
	Gates Corp/DE	SEMI-ANN. 6.875% 07/01/2029 73,000	74,788	74,249
	GATX Corp	SEMI-ANN. 3.100% 06/01/2051 175,000	172,113	110,755
	GCB144A ENDO	SEMI-ANN. 0.000% 04/01/2029 115,000	–	–
	GCI Funding I LLC	MONTHLY 2.820% 10/18/2045 294,672	268,335	271,695
	GCI LLC	SEMI-ANN. 4.750% 10/15/2028 187,000	182,839	174,645
	GE Capital Funding LLC	SEMI-ANN. 4.550% 05/15/2032 200,000	236,738	192,668
	GE HealthCare Technologies Inc	SEMI-ANN. 5.650% 11/15/2027 1,565,000	1,597,694	1,603,019
	GE HealthCare Technologies Inc	SEMI-ANN. 6.377% 11/22/2052 1,220,000	1,288,834	1,312,828
	Gen Digital Inc	SEMI-ANN. 6.750% 09/30/2027 600,000	599,966	609,029
	General Dynamics Corp	SEMI-ANN. 4.250% 04/01/2040 1,270,000	1,269,743	1,109,501
	General Dynamics Corp	SEMI-ANN. 4.250% 04/01/2050 1,041,000	1,034,437	860,791
	General Dynamics Corp	SEMI-ANN. 3.625% 04/01/2030 770,000	744,958	727,238
	General Electric Co	SEMI-ANN. 5.875% 01/14/2038 145,000	149,921	149,583
	General Electric Co	SEMI-ANN. 6.875% 01/10/2039 745,000	859,730	844,410
	General Mills Inc	SEMI-ANN. 4.875% 01/30/2030 2,560,000	2,571,669	2,543,810
	General Motors Co	SEMI-ANN. 6.250% 10/02/2043 1,664,000	1,714,001	1,650,839
	General Motors Co	SEMI-ANN. 5.200% 04/01/2045 656,000	600,533	569,706
	General Motors Co	SEMI-ANN. 6.600% 04/01/2036 2,400,000	3,045,943	2,519,909
	General Motors Co	SEMI-ANN. 6.750% 04/01/2046 470,000	531,993	490,965
	General Motors Co	SEMI-ANN. 5.150% 04/01/2038 310,000	293,427	285,528
	General Motors Co	SEMI-ANN. 5.000% 10/01/2028 30,000	32,231	29,861
	General Motors Co	SEMI-ANN. 5.950% 04/01/2049 3,002,000	3,113,863	2,839,588
	General Motors Co	SEMI-ANN. 6.125% 10/01/2025 309,000	329,430	311,381
	General Motors Co	SEMI-ANN. 5.600% 10/15/2032 50,000	50,315	50,456
	General Motors Financial Co Inc	SEMI-ANN. 4.300% 07/13/2025 1,390,000	1,433,101	1,385,940
	General Motors Financial Co Inc	SEMI-ANN. 2.350% 01/08/2031 44,000	44,000	36,808
	General Motors Financial Co Inc	SEMI-ANN. 1.500% 06/10/2026 550,000	479,562	524,163
	General Motors Financial Co Inc	SEMI-ANN. 6.100% 01/07/2034 515,000	514,490	522,703
	General Motors Financial Co Inc	SEMI-ANN. 5.950% 04/04/2034 360,000	360,590	361,811
	General Motors Financial Co Inc	SEMI-ANN. 4.900% 10/06/2029 1,825,000	1,832,245	1,797,886
	Generate CLO 2 Ltd	QUARTERLY FLOATING 10/22/2037 7,000,000	7,000,000	7,012,474
	Generate CLO 4 Ltd	QUARTERLY FLOATING 07/20/2037 3,000,000	3,000,000	3,010,950
	Generate CLO 7 Ltd	QUARTERLY FLOATING 04/22/2037 3,500,000	3,500,000	3,505,089
	Genesee & Wyoming Inc	SEMI-ANN. 6.250% 04/15/2032 220,000	219,925	221,324
	Genesis Energy LP	SEMI-ANN. 7.750% 02/01/2028 58,000	57,747	58,071

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Genesis Energy LP	SEMI-ANN. 8.000% 01/15/2027 13,000	12,853	13,226
	Genesis Energy LP	SEMI-ANN. 8.875% 04/15/2030 42,000	42,103	42,735
	Genesis Energy LP	SEMI-ANN. 8.250% 01/15/2029 19,000	18,803	19,186
	Genesis Energy LP	SEMI-ANN. 7.875% 05/15/2032 34,000	34,000	33,297
	Genesis Energy LP	SEMI-ANN. 8.000% 05/15/2033 24,000	24,000	23,487
	Genesys Cloud Services Inc	SEMI-ANN. 0.000% 12/01/2027 62,011	61,391	62,609
	GEO Group Inc/The	SEMI-ANN. 8.625% 04/15/2029 52,000	52,173	54,921
	George Washington University/The	SEMI-ANN. 4.300% 09/15/2044 150,000	154,716	128,714
	George Washington University/The	SEMI-ANN. 4.868% 09/15/2045 232,000	253,581	213,821
	Georgetown University/The	SEMI-ANN. 5.215% 10/01/2118 1,017,000	1,076,870	891,349
	Georgetown University/The	SEMI-ANN. 4.315% 04/01/2049 147,000	134,789	122,368
	Georgetown University/The	SEMI-ANN. 5.115% 04/01/2053 78,000	81,771	72,865
	Georgia Power Co	SEMI-ANN. 4.750% 09/01/2040 60,000	60,679	54,761
	Georgia Power Co	SEMI-ANN. 4.300% 03/15/2042 3,402,000	3,125,031	2,895,523
	Georgia Power Co	SEMI-ANN. 4.300% 03/15/2043 40,000	39,740	33,452
	Georgia Power Co	SEMI-ANN. 2.650% 09/15/2029 820,000	722,613	743,656
	Georgia Power Co	SEMI-ANN. 3.700% 01/30/2050 296,000	224,691	217,666
	Georgia Power Co	SEMI-ANN. 3.250% 03/15/2051 756,000	527,372	510,461
	Georgia Power Co	SEMI-ANN. 4.700% 05/15/2032 175,000	174,444	170,329
	Georgia Power Co	SEMI-ANN. 5.125% 05/15/2052 585,000	576,983	543,820
	Georgia Power Co	SEMI-ANN. 4.650% 05/16/2028 1,515,000	1,501,893	1,508,483
	Georgia Power Co	SEMI-ANN. 4.950% 05/17/2033 370,000	372,290	362,461
	Georgia Power Co	SEMI-ANN. 5.250% 03/15/2034 70,000	69,931	69,517
	Georgia Power Co	SEMI-ANN. 4.550% 03/15/2030 1,900,000	1,893,521	1,868,966
	Georgia-Pacific LLC	SEMI-ANN. 7.750% 11/15/2029 501,000	695,485	562,007
	GETTY IMAGES INC	MONTHLY FLOATING 02/19/2026 239,804	229,283	239,504
	GE-WMC Asset-Backed Pass-Through	MONTHLY FLOATING 12/25/2035 302,301	286,714	289,753
	GFL Environmental Inc	SEMI-ANN. 5.125% 12/15/2026 233,000	241,843	231,747
	GFL Environmental Inc	SEMI-ANN. 3.750% 08/01/2025 152,000	153,855	150,496
	GFL Environmental Inc	SEMI-ANN. 4.000% 08/01/2028 222,000	212,013	210,214
	GFL Environmental Inc	SEMI-ANN. 6.750% 01/15/2031 89,000	89,890	91,387
	GGAM Finance Ltd	SEMI-ANN. 8.000% 06/15/2028 70,000	72,888	73,502
	GGAM Finance Ltd	SEMI-ANN. 6.875% 04/15/2029 122,000	122,390	123,579
	GGAM Finance Ltd	SEMI-ANN. 5.875% 03/15/2030 94,000	94,353	92,206
	Gilead Sciences Inc	SEMI-ANN. 5.650% 12/01/2041 330,000	329,139	330,184
	Gilead Sciences Inc	SEMI-ANN. 4.800% 04/01/2044 2,150,000	2,031,179	1,926,053
	Gilead Sciences Inc	SEMI-ANN. 4.500% 02/01/2045 5,271,000	5,302,507	4,522,555
	Gilead Sciences Inc	SEMI-ANN. 4.750% 03/01/2046 1,045,000	1,044,756	921,623
	Gilead Sciences Inc	SEMI-ANN. 4.000% 09/01/2036 640,000	628,187	565,051
	Gilead Sciences Inc	SEMI-ANN. 4.150% 03/01/2047 3,397,000	3,227,497	2,726,143
	Gilead Sciences Inc	SEMI-ANN. 2.600% 10/01/2040 1,600,000	1,588,301	1,110,217
	Gilead Sciences Inc	SEMI-ANN. 2.800% 10/01/2050 3,570,000	2,477,876	2,198,078
	Gilead Sciences Inc	SEMI-ANN. 5.250% 10/15/2033 120,000	119,806	120,433
	Gilead Sciences Inc	SEMI-ANN. 5.550% 10/15/2053 325,000	324,269	320,199
	Gilead Sciences Inc	SEMI-ANN. 4.800% 11/15/2029 1,235,000	1,230,035	1,232,511
	Gilead Sciences Inc	SEMI-ANN. 5.100% 06/15/2035 2,505,000	2,485,962	2,467,167
	Gilead Sciences Inc	SEMI-ANN. 5.500% 11/15/2054 2,640,000	2,726,744	2,572,641
	GlaxoSmithKline Capital Inc	SEMI-ANN. 6.375% 05/15/2038 925,000	1,061,520	1,002,616
	GlaxoSmithKline Capital Inc	SEMI-ANN. 4.200% 03/18/2043 1,735,000	1,781,850	1,467,964
	Glencore Finance Canada Ltd	SEMI-ANN. 6.000% 11/15/2041 1,280,000	1,302,198	1,268,623
	Glencore Finance Canada Ltd	SEMI-ANN. FLOATING 10/25/2042 2,315,000	2,254,700	2,176,286
	Glencore Funding LLC	SEMI-ANN. 4.875% 03/12/2029 1,360,000	1,536,552	1,349,176
	Glencore Funding LLC	SEMI-ANN. 2.500% 09/01/2030 1,125,000	1,086,498	975,105

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(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Glencore Funding LLC	SEMI-ANN. 3.875% 04/27/2051 498,000	373,850	357,641
	Glencore Funding LLC	SEMI-ANN. 2.850% 04/27/2031 125,000	124,374	107,900
	Glencore Funding LLC	SEMI-ANN. 2.625% 09/23/2031 100,000	99,773	84,394
	Glencore Funding LLC	SEMI-ANN. 3.375% 09/23/2051 2,452,000	2,040,490	1,605,230
	Glencore Funding LLC	SEMI-ANN. 5.400% 05/08/2028 1,330,000	1,342,795	1,343,602
	Glencore Funding LLC	SEMI-ANN. 6.375% 10/06/2030 195,000	193,807	204,805
	Glencore Funding LLC	SEMI-ANN. 6.500% 10/06/2033 1,600,000	1,586,928	1,697,750
	Glencore Funding LLC	SEMI-ANN. 5.371% 04/04/2029 2,780,000	2,781,739	2,802,887
	Glencore Funding LLC	SEMI-ANN. 5.893% 04/04/2054 1,650,000	1,613,245	1,603,415
	Global Atlantic Fin Co	SEMI-ANN. 4.400% 10/15/2029 245,000	237,965	232,046
	Global Atlantic Fin Co	SEMI-ANN. 3.125% 06/15/2031 175,000	142,163	150,174
	Global Atlantic Fin Co	SEMI-ANN. 7.950% 06/15/2033 30,000	34,450	33,255
	Global Atlantic Fin Co	SEMI-ANN. 6.750% 03/15/2054 1,040,000	1,056,613	1,057,059
	Global Auto Holdings Ltd/AAG FH UK Ltd	SEMI-ANN. 8.750% 01/15/2032 320,000	317,600	286,726
	Global Auto Holdings Ltd/AAG FH UK Ltd	SEMI-ANN. 11.500% 08/15/2029 200,000	200,000	203,532
	Global Infrastructure Solutions Inc	SEMI-ANN. 5.625% 06/01/2029 80,000	81,788	76,960
	Global Infrastructure Solutions Inc	SEMI-ANN. 7.500% 04/15/2032 28,000	27,339	27,701
	GLOBAL MEDICAL RESPONSE	MONTHLY FLOATING 10/31/2028 1,443,095	1,413,633	1,449,863
	Global Payments Inc	SEMI-ANN. 2.900% 05/15/2030 356,000	298,405	316,959
	Global Payments Inc	SEMI-ANN. 2.900% 11/15/2031 170,000	130,632	145,357
	Global Payments Inc	SEMI-ANN. 5.300% 08/15/2029 465,000	464,972	465,843
	Global Payments Inc	SEMI-ANN. 5.400% 08/15/2032 405,000	415,673	405,071
	Global Payments Inc	SEMI-ANN. 5.950% 08/15/2052 110,000	109,987	106,782
	Global Switch Finance BV	ANNUAL 1.375% 10/07/2030 105,000	88,594	101,749
	Globe Life Inc	SEMI-ANN. 2.150% 08/15/2030 235,000	187,380	198,644
	Globe Life Inc	SEMI-ANN. 5.850% 09/15/2034 175,000	176,013	176,026
	GLP Capital LP / GLP Financing II Inc	SEMI-ANN. 5.375% 04/15/2026 1,070,000	1,155,708	1,069,979
	GLP Capital LP / GLP Financing II Inc	SEMI-ANN. 4.000% 01/15/2030 101,000	86,303	94,069
	GLP Capital LP / GLP Financing II Inc	SEMI-ANN. 4.000% 01/15/2031 10,000	8,535	9,154
	GLP Capital LP / GLP Financing II Inc	SEMI-ANN. 6.250% 09/15/2054 234,000	234,838	234,677
	GM Financial Automobile Leasing Trust	MONTHLY 5.160% 01/20/2027 875,000	874,919	876,891
	GM Financial Automobile Leasing Trust	MONTHLY 5.050% 07/20/2026 556,104	556,045	556,992
	GM Financial Automobile Leasing Trust	MONTHLY 5.390% 07/20/2027 660,000	659,962	667,240
	GM Financial Automobile Leasing Trust	MONTHLY 4.210% 10/20/2027 810,000	809,904	805,444
	GM Financial Consumer Auto Rec Trust	MONTHLY 0.970% 08/16/2027 800,000	799,969	780,295
	GM Financial Consumer Auto Rec Trust	MONTHLY 5.780% 08/16/2028 540,000	539,889	549,127
	GM Financial Consumer Auto Rec Trust	MONTHLY 4.850% 12/18/2028 320,000	319,936	321,634
	GM Financial Consumer Auto Rec Trust	MONTHLY 5.100% 03/16/2029 670,000	669,870	676,626
	Go Daddy Operating Co LLC	SEMI-ANN. 3.500% 03/01/2029 330,000	327,815	301,478
	Goldcorp Inc	SEMI-ANN. 5.450% 06/09/2044 1,300,000	1,293,721	1,256,354
	Goldentree Loan Management US	QUARTERLY FLOATING 04/20/2035 700,000	696,850	700,606
	Goldman Sachs Bank USA/New York NY	QUARTERLY FLOATING 03/18/2027 1,600,000	1,600,000	1,602,727
	Goldman Sachs Bank USA/New York NY	SEMI-ANN. 5.414% 05/21/2027 160,000	159,986	161,249
	Goldman Sachs BDC Inc	SEMI-ANN. 6.375% 03/11/2027 855,000	852,700	875,144
	Goldman Sachs Capital I	SEMI-ANN. 6.345% 02/15/2034 7,175,000	8,008,664	7,492,985
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.800% 07/08/2044 6,630,000	6,629,047	5,865,839
	Goldman Sachs Group Inc/The	SEMI-ANN. 6.484% 10/24/2029 1,910,000	1,965,754	2,000,830
	Goldman Sachs Group Inc/The	SEMI-ANN. 6.561% 10/24/2034 975,000	1,012,446	1,048,313
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.727% 04/25/2030 1,765,000	1,765,000	1,801,185
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.851% 04/25/2035 370,000	370,000	377,179
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.049% 07/23/2030 2,155,000	2,180,114	2,144,012
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.330% 07/23/2035 6,337,000	6,391,068	6,226,811
	Goldman Sachs Group Inc/The	SEMI-ANN. 6.125% 12/31/2164 320,000	320,000	316,400

JPMORGAN CHASE RETIREMENT PLAN
PLAN NUMBER: 001 - EIN: 13-4994650
SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2024
(IRS FORM 5500 - SCHEDULE H - PART IV - LINE 4I)

(A)	(B)	(C)	(D)	(E)
	IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT INCLUDING MATURITY DATE, RATE OF INTEREST, COLLATERAL, PAR, OR MATURITY VALUE	COST	CURRENT VALUE
CORPORATE DEBT SECURITIES(CONTINUED):				
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.016% 10/23/2035 2,004,000	2,004,000	1,919,144
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.561% 11/19/2045 8,288,000	8,290,448	8,011,372
	Goldman Sachs Group Inc/The	SEMI-ANN. 6.750% 10/01/2037 3,744,000	4,522,354	4,024,203
	Goldman Sachs Group Inc/The	SEMI-ANN. 6.250% 02/01/2041 4,125,000	4,939,197	4,344,771
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.250% 10/21/2025 80,000	86,496	79,560
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.750% 10/21/2045 310,000	285,646	274,605
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.850% 01/26/2027 300,000	295,605	294,414
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.691% 06/05/2028 63,000	63,000	61,199
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.814% 04/23/2029 490,000	442,450	471,351
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.223% 05/01/2029 3,060,000	3,083,468	2,977,165
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.411% 04/23/2039 9,390,000	10,023,846	8,285,550
	Goldman Sachs Group Inc/The	SEMI-ANN. 2.600% 02/07/2030 965,000	857,818	854,681
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.800% 03/15/2030 490,000	491,337	459,856
	Goldman Sachs Group Inc/The	SEMI-ANN. 1.093% 12/09/2026 995,000	995,000	960,635
	Goldman Sachs Group Inc/The	SEMI-ANN. 1.992% 01/27/2032 595,000	595,000	491,355
	Goldman Sachs Group Inc/The	SEMI-ANN. 0.855% 02/12/2026 140,000	140,000	139,309
	Goldman Sachs Group Inc/The	SEMI-ANN. 1.431% 03/09/2027 1,775,000	1,741,746	1,703,958
	Goldman Sachs Group Inc/The	SEMI-ANN. 2.615% 04/22/2032 225,000	181,980	191,831
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.210% 04/22/2042 4,420,000	4,402,000	3,225,044
	Goldman Sachs Group Inc/The	SEMI-ANN. 1.542% 09/10/2027 545,000	480,820	515,390
	Goldman Sachs Group Inc/The	SEMI-ANN. 2.383% 07/21/2032 3,965,000	3,925,266	3,308,736
	Goldman Sachs Group Inc/The	SEMI-ANN. 2.908% 07/21/2042 715,000	689,352	497,305
	Goldman Sachs Group Inc/The	SEMI-ANN. 1.948% 10/21/2027 235,000	209,486	222,956
	Goldman Sachs Group Inc/The	SEMI-ANN. 2.650% 10/21/2032 1,760,000	1,635,961	1,487,930
	Goldman Sachs Group Inc/The	SEMI-ANN. 2.640% 02/24/2028 1,755,000	1,755,000	1,674,006
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.102% 02/24/2033 85,000	72,030	73,275
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.436% 02/24/2043 6,070,000	5,923,245	4,521,460
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.615% 03/15/2028 560,000	559,349	544,664
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.387% 06/15/2027 540,000	540,000	536,828
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.482% 08/23/2028 4,395,000	4,244,461	4,343,933
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.750% 02/25/2026 300,000	299,307	296,693
	Goldman Sachs Group Inc/The	SEMI-ANN. 6.450% 05/01/2036 300,000	310,104	316,659
	Goldman Sachs Group Inc/The	SEMI-ANN. 3.500% 11/16/2026 450,000	473,794	439,948
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.798% 08/10/2026 100,000	100,000	100,553
	Goldman Sachs Group Inc/The	SEMI-ANN. 5.150% 05/22/2045 1,615,000	1,662,886	1,489,842
	Goldman Sachs Group Inc/The	SEMI-ANN. 4.017% 10/31/2038 7,900,000	7,354,902	6,692,106
	Golub Capital BDC Inc	SEMI-ANN. 6.000% 07/15/2029 595,000	588,985	594,094
	Golub Capital Partners Clo 56M Ltd	QUARTERLY FLOATING 10/25/2033 500,000	499,375	500,961
	Golub Capital Partners CLO 60B Ltd	QUARTERLY FLOATING 10/25/2034 10,000,000	10,000,000	10,002,920
	Golub Capital Partners Static 2024-1 Ltd	QUARTERLY FLOATING 04/20/2033 4,288,394	4,288,394	4,288,424
	Golub Capital Private Credit Fund	SEMI-ANN. 5.800% 09/12/2029 385,000	381,928	377,516
	GoodLeap Home Improv. Solutions Tr	MONTHLY 5.350% 10/20/2046 102,065	102,062	101,634
	Goodleap Sustainable Home Soluti Tr	MONTHLY 5.700% 05/20/2055 1,614,116	1,539,715	1,551,612
	Goodleap Sustainable Home Solution Tr	MONTHLY 6.480% 03/20/2057 1,084,019	1,083,685	1,072,096
	GoodLeap Sustainable Home Solutio Tr	MONTHLY 6.250% 06/20/2057 1,341,080	1,340,709	1,306,015
	GOODNIGHT WATER SOLUTION	MONTHLY FLOATING 06/04/2029 617,835	605,478	620,442
	Goodyear Tire & Rubber Co/The	SEMI-ANN. 5.250% 04/30/2031 11,000	11,880	9,813
	Goodyear Tire & Rubber Co/The	SEMI-ANN. 5.000% 07/15/2029 229,000	207,845	210,284
	Goodyear Tire & Rubber Co/The	SEMI-ANN. 5.250% 07/15/2031 145,000	145,267	129,872
	GRACIE POINT INTERNATIONAL	QUARTERLY FLOATING 09/01/2026 300,000	304,688	302,157
	Gracie Point International Funding	QUARTERLY FLOATING 03/01/2028 403,000	403,752	404,120
	Graham Packaging Co Inc	SEMI-ANN. 7.125% 08/15/2028 29,000	29,853	28,578
	Graham Packaging Co Inc	SEMI-ANN. 0.000% 08/04/2027 59,801	59,446	60,018

Schedule SB, line 24 — Change in Actuarial Assumptions

Actuarial assumption changes since prior valuation

- The cash balance threshold for assuming a terminating active will receive an immediate lump sum was increased from $5,000 to $7,000.
- The lump sum/annuity conversion rate was updated from 4.75% to 4.12%.
- For WaMu account balances, the lump sum/annuity conversion rate was updated from 5.25% to 5.21%.
- The interest accumulation rate was updated from 5.00% for all years to 6.42% for 2024, 5.50% for 2025, and 5.00% for 2026 and beyond (from 4.75% for all years to 4.66% for 2024, 5.25% for 2025, and 4.75% for 2026 and beyond for WaMu).
- The expense component of normal cost increased from $68,800,000 to $72,400,000 to reflect expectations for the current plan year.
- The expected investment return for funding purposes was updated to 6.49% per year for the 2023 plan year and 6.99% per year for the 2024 plan year.