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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A This return/report is for:
- [ ] a multiemployer plan
- [X] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [ ] 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
401(K) PENSION PLAN

1b Three-digit plan number (PN) ▶ 444

1c Effective date of plan 01/01/1967

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)
NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

4301 WILSON BLVD
ARLINGTON, VA 22203

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ARLINGTON, VA 22203

2b Employer Identification Number (EIN) 53-0116145

2c Plan Sponsor's telephone number 703-907-6021

2d Business code (see instructions) 221100

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.	10/13/2023	PETER BAXTER
	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

SENIOR VICE PRESIDENT, INSURANCE AND FINANCIAL SERVICES

4301 WILSON BLVD
ARLINGTON, VA 22203

3b Administrator's EIN: 54-2072724

3c Administrator's telephone number: 703-907-5743

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**	77931
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)**	61481
a(2) Total number of active participants at the end of the plan year	**6a(2)**	60023
b Retired or separated participants receiving benefits	**6b**	2630
c Other retired or separated participants entitled to future benefits	**6c**	15130
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	77783
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	179
f Total. Add lines **6d** and **6e**	**6f**	77962
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	76625
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	
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:

2C 2E 2F 2G 2J 2K 2R 2T 3F 3H 2X

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

b General Schedules

(1)	☒	**H** (Financial Information)
(2)	☐	**I** (Financial Information – Small Plan)
(3)	☐	**A** (Insurance Information)
(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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 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.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
401(K) PENSION PLAN

B Three-digit plan number (PN) ▶ 444

C Plan sponsor's name as shown on line 2a of Form 5500
NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

D Employer Identification Number (EIN)
53-0116145

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

TD AMERITRADE
200 S 108TH AVENUE
OMAHA, NE 68154

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

HOMESTEAD ADVISERS CORP

52-1694000

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

PRUDENTIAL RETIREMENT
200 WOOD AVENUE SOUTH
ISELIN, NJ 08830

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

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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)

NRECA

53-0116145

(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 15 28 29 37 38 50	PLAN SPONSOR	23200318	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

(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	INVESTMENT MANAGEMENT	3124195	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

(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 68 51	INVESTMENT MANAGEMENT	2577787	Yes [X] No [ ]	Yes [X] No [ ]	0	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)

BLACKROCK FINANCIAL MANAGEMENT INC

13-3806691

(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	INVESTMENT MANAGEMENT	1306198	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

JACOBS LEVY EQUITY MANAGEMENT INC

22-2774695

(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	INVESTMENT MANAGEMENT	975187	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

LSV ASSET MANAGEMENT

23-2772200

(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	INVESTMENT MANAGEMENT	946427	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)

LOCKTON COMPANIES

20-3354970

(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?
22 50	INSURANCE AGENT	811019	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PACIFIC INVESTMENT MANAGEMENT CO

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?
28 50 51	INVESTMENT MANAGEMENT	757834	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

FIS CAPITAL MARKETS LLC

51-0267091

(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	INVESTMENT MANAGEMENT	753190	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)

CAPITAL INTERNATIONAL INC

95-4797716

(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	INVESTMENT MANAGEMENT	660846	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DECISIONPATH CONSULTING

54-1059055

(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	CONSULTANT	579743	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

EXPERIS IT SERVICES US LLC

75-1300240

(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	CONSULTANT	495779	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)

ENTERPRISE IRON FIS INC

24-1550013

(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	CONSULTANT	399100	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PINNACLE DATA SYSTEMS LLC

63-1216795

(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?
38 50	PARTICIPANT COMMUNICATION	331350	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

OPTOMI LLC

30-0747677

(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	CONSULTANT	300101	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)

CHESAPEAKE BENEFIT PARTNERS LLC

20-1553820

(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	CONSULTANT	276709	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NEUBERGER BERMAN GROUP LLC

02-0654486

(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	INVESTMENT MANAGEMENT	261588	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

STATE STREET BANK

04-1867445

(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 25 28 99	TRUSTEE	259213	Yes [X] No [ ]	Yes [X] No [ ]	0	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)

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?
18 19 28 51	INVESTMENT MANAGEMENT	241222	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

SIRIUS COMPUTER SOLUTIONS INC

74-2836721

(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	CONSULTANT	173565	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

RVK INC

93-0910652

(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	CONSULTANT	124950	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)

ROBERT HALF

94-1648752

(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	CONSULTANT	106541	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

BDO USA LLP

13-5381590

(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	CONSULTANT	103129	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

USM BUSINESS SYSTEMS INC

48-1215361

(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	CONSULTANT	89518	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)

EXCELLA INC

54-2062249

(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	CONSULTANT	88373	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NEXTUP SOLUTIONS LLC

84-3346416

(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	CONSULTANT	86370	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ASTON CARTER INC

38-3858542

(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	CONSULTANT	66388	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)

CAPRICORN SYSTEMS INC

58-2514176

(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	CONSULTANT	64661	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

CLIFTONLARSONALLEN LLP

41-0746749

(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	AUDITOR	58644	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

THOMPSON HINE LLP

34-0575300

(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 50	LEGAL	51191	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)

GROOM LAW GROUP CHARTERED

52-1219029

(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 50	LEGAL	49245	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

PALADIN CONSULTING

75-1932160

(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	CONSULTANT	46964	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

INTERNATIONAL SOFTWARE SYSTEMS INC

52-1915109

(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	CONSULTANT	44987	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)

MIDTOWN GROUP

52-1645512

(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	CONSULTANT	42988	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

TEKSYSTEMS INC

38-3858542

(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	CONSULTANT	34815	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

NEWPORT TRUST COMPANY

27-4411131

(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	CONSULTANT	32167	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)

CCITEC

26-0878808

(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	CONSULTANT	31688	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

REASONN LLC

85-2524125

(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	CONSULTANT	31175	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

MEKANIC LLC

47-3587935

(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	CONSULTANT	28250	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)

CONVERGENZ LLC

52-2254225

(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	CONSULTANT	27791	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WELLS FARGO BANK

94-1347393

(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?
49 50	OTHER SERVICES	22675	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

ADP INC

13-3036745

(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?
49 50	OTHER SERVICES	22581	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)

ALKU TECHNOLOGIES LLC

26-4087396

(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	CONSULTANT	20859	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

BLOOMBERG FINANCE LP

13-3417984

(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?
49 50	OTHER SERVICES	20765	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

EVESTMENT ALLIANCE LLC

26-2574235

(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?
49 50	OTHER SERVICES	18702	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)

ZOVAYA CORPORATION

26-0039705

(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	CONSULTANT	18605	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

COLLABORATIVE SOLUTIONS LLC

13-3924155

(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	CONSULTANT	14523	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WORKDAY INC

20-2480422

(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	CONSULTANT	13050	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)

WILLKIE FARR AND GALLAGHER LLP

13-5536844

(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 50	LEGAL	9685	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SIGNATURE COMMERCIAL SOLUTIONS

27-0221188

(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	CONSULTANT	9380	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

WILLIS TOWERS WATSON US LLC

53-0181291

(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	CONSULTANT	7491	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)

ABEL NOSER SOLUTIONS LLC

13-2833083

(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 49 50	CONSULTANT	7056	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

STEVENS AND LEE PC

23-1886296

(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 50	LEGAL	6846	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

DAVIS COMPANIES

04-3181433

(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	CONSULTANT	5954	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)

RAYMOND JAMES AND ASSOCIATES

880 CARILLON PARKWAY
ST PETERSBURG, FL 33716

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	41029	Yes [ ] No [X]

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

MORGAN STANLEY CO INCOPORATED

13-2655998

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	32554	Yes [ ] No [X]

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

JP MORGAN SECURITIES LLC

13-4110955

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	31950	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)

CITIGROUP GLOBAL MARKETS

01-1241819

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	31078	Yes [ ] No [X]

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

JEFFERIES AND COMPANY

22-3660471

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	28652	Yes [ ] No [ ]

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

CREDIT SUISSE SECURITIES USA LLC

05-0546650

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	27539	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)

WELLS FARGO SECURITIES LLC

34-1542819

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	21995	Yes [ ] No [X]

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

ITG INC

1 LIBERTY PLAZA
NEW YORK, NY 10006

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	20945	Yes [ ] No [X]

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

BOFA SECURITIES

47-4921463

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	18443	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)

GOLDMAN SACHS AND COMPANY

30 HUDSON STREET
27TH FLOOR
NEW YORK, NY 07302

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	17161	Yes [ ] No [X]

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

PERSHING LLC

1 PERSHING PLAZA
JERSEY CITY, NJ 07399

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	16169	Yes [ ] No [X]

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

UBS SECURITIES

13-3813456

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	15725	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)

SANFORD C BERNSTEIN CO LLC

13-4132953

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	15510	Yes [ ] No [X]

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

COWEN AND COMPANY LLC

13-5616116

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	12625	Yes [ ] No [ ]

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

ROBERT W BAIRD CO INC.

39-6037917

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	12575	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)

RBC CAPITAL MARKETS LLC

13-5033225

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	12493	Yes [ ] No [X]

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

KEYBANC CAPITAL MARKETS INC

34-1391952

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	11594	Yes [ ] No [X]

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

BARCLAYS CAPITAL

13-1031656

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	11266	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)

EVERCORE GROUP LLC

666 FIFTH AVENUE
NEW YORK, NY 10103

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	9261	Yes [ ] No [X]

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

NATIONAL FINANCIAL SERVICES CORP

82 DEVONSHIRE STREET
BOSTON, MA 02109

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	7529	Yes [ ] No [X]

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

BMO CAPITAL MARKETS

13-3459853

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	7416	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)

VIRTU AMERICAS

1633 BROADWAY
41ST 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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	6272	Yes [ ] No [X]

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

WILLIAM BLAIR AND COMPANY

36-2214610

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	6098	Yes [ ] No [X]

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

STIFEL NICOLAUS AND CO INC

43-0538770

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	5748	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)

LIQUIDNET INC

26-2491101

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	5459	Yes [ ] No [X]

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

BNP PARIBAS SECURITIES CORPORATION

13-3661436

(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?
71	BROKER	0	Yes [X] No [ ]	Yes [ ] No [X]	5306	Yes [ ] No [ ]

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

(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?
			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
(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.	

(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

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
401(K) PENSION PLAN

B Three-digit plan number (PN) ▶ 444

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

D Employer Identification Number (EIN)
53-0116145

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: LIFEPATH INDEX RETIREMENT FUND F

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, 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)
71-0986421-001	C	1354276073

a Name of MTIA, CCT, PSA, or 103-12 IE: S&P 500 INDEX NL SF CL A

b Name of sponsor of entity listed in (a): STATE STREET BANK AND 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)
04-0025081-097	C	1289190338

a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2030 FUND F

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, 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)
71-0986424-001	C	1307170414

a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2040 FUND F

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, 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)
71-0986419-001	C	1169379786

a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2050 FUND F

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, 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)
26-0896020-001	C	807550500

a Name of MTIA, CCT, PSA, or 103-12 IE: PAPS MODERATE DURATION PORTFOLIO

b Name of sponsor of entity listed in (a): PACIFIC INVESTMENT MANAGEMENT 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)
45-3014834-000	C	640630736

a Name of MTIA, CCT, PSA, or 103-12 IE: PAPS LOW DURATION PORTFOLIO

b Name of sponsor of entity listed in (a): PACIFIC INVESTMENT MANAGEMENT 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)
45-3027922-000	C	698272563

a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2060 FUND F

b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N.A.

c EIN-PN 47-1878775-001	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 324748949

a Name of MTIA, CCT, PSA, or 103-12 IE: CG INTERNATIONAL EQUITY TRUST

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

c EIN-PN 95-6597294-136	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 176125658

a Name of MTIA, CCT, PSA, or 103-12 IE: RUSSELL SMALL CAP R INDX NL SF CL A

b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST COMPANY

c EIN-PN 04-0025081-096	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 118093362

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

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

c EIN-PN 90-6169542-004	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 128772673

a Name of MTIA, CCT, PSA, or 103-12 IE: GLOBAL EQUITY EX USA INDEX NL SF CL

b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST COMPANY

c EIN-PN 32-6528132-016	**d** Entity code C	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 69588984

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)

(Complete as many entries as needed to report all participating plans)

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

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

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

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

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

a Plan name

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

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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
401(K) PENSION PLAN

B Three-digit plan number (PN) ▶ 444

C Plan sponsor's name as shown on line 2a of Form 5500
NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

D Employer Identification Number (EIN)
53-0116145

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	287516	169426
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	2836612	3742477
(2) Participant contributions	1b(2)	4620791	6223629
(3) Other	1b(3)	7069401	9907697
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	164982850	169738780
(2) U.S. Government securities	1c(2)	330846162	325717751
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	237735879	161380376
(B) All other	1c(3)(B)	356670250	224032189
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)	4440019051	3578685283
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)	40945068	34514615
(8) Participant loans	1c(8)	149428061	148904127
(9) Value of interest in common/collective trusts	1c(9)	9313094296	8083800036
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	182058201	143117889
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)	96041522	76154842

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)		
	(2) Employer real property	1d(2)		
e	Buildings and other property used in plan operation	1e	7248870	6648244
f	Total assets (add all amounts in lines 1a through 1e)	1f	15333884530	12972737361
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h	15183793	21641267
i	Acquisition indebtedness	1i		
j	Other liabilities	1j	647540	5814155
k	Total liabilities (add all amounts in lines 1g through1j)	1k	15831333	27455422
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	15318053197	12945281939

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)	227724442	
	(B) Participants	2a(1)(B)	427874141	
	(C) Others (including rollovers)	2a(1)(C)	268986244	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		924584827
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	26079404	
	(B) U.S. Government securities	2b(1)(B)	5300883	
	(C) Corporate debt instruments	2b(1)(C)	12598148	
	(D) Loans (other than to participants)	2b(1)(D)	906045	
	(E) Participant loans	2b(1)(E)	6939961	
	(F) Other	2b(1)(F)	225602	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		52050043
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)		
	(B) Common stock	2b(2)(B)	58952552	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		58952552
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	3150812455	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	3389744352	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		-238931897
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)	-564153670	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		-564153670

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-1491102966
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-22743237
c Other income	2c		-23605342
d Total income. Add all **income** amounts in column (b) and enter total	2d		-1304949690
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1035710652	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		1035710652
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	3364239	
(2) Contract administrator fees	2i(2)	23200318	
(3) Investment advisory and management fees	2i(3)	10863670	
(4) Other	2i(4)	3026238	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		40454465
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		1076165117
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-2381114807
l Transfers of assets:			
(1) To this plan	2l(1)		11779809
(2) From this plan	2l(2)		3436260

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: CLIFTONLARSONALLEN LLP **(2)** EIN: 41-0746749

d The opinion of an independent qualified public accountant is **not attached** because:

(1) [ ] This form is filed for a CCT, PSA, 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.

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		2744254

		Yes	No	Amount
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	
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		10000000
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	X		
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	X		

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ 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)
PIONEER UTILITY RESOURCES	93-0457464	003

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.) ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

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

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
401(K) PENSION PLAN

B Three-digit plan number (PN) ▶ 444

C Plan sponsor's name as shown on line 2a of Form 5500
NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

D Employer Identification Number (EIN)
53-0116145

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): 13-6044040 _____

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** 4313

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** 227724442

b Enter the amount contributed by the employer to the plan for this plan year **6b** 227724442

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** 0

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): _____

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) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

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_____

National Rural Electric Cooperative Association
401(k) Pension Plan

Financial Statements and ERISA Required Supplemental Schedules
Years Ended December 31, 2022 and 2021



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National Rural Electric Cooperative Association
401(k) Pension Plan

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INDEPENDENT AUDITORS' REPORT

Insurance & Financial Services Committee and Plan Participants
National Rural Electric Cooperative Association 401(k) Pension Plan
Arlington, Virginia

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of National Rural Electric Cooperative Association 401(k) Pension 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 as of December 31, 2022 and 2021, and the related statements of changes in net assets available for 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 of the Plan as of December 31, 2022 and 2021, and the changes in its net assets available for 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 (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of National Rural Electric Cooperative Association 401(k) Pension 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 National Rural Electric Cooperative Association 401(k) Pension Plan's ability to continue as a going concern for one year after the date that 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.

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Auditors' 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 auditors' 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 GAAS 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 GAAS, 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 National Rural Electric Cooperative Association 401(k) Pension 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 National Rural Electric Cooperative Association 401(k) Pension 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.

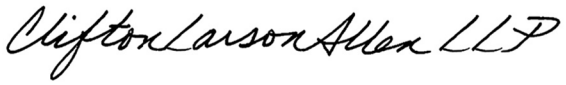
Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) and schedule of delinquent participant contributions as of and for the year ended December 31, 2022 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 GAAS.

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.



CliftonLarsonAllen LLP

Arlington, Virginia
October 6, 2023

National Rural Electric Cooperative Association
401(k) Pension Plan

Statements of Net Assets Available for Benefits
(in Thousands of Dollars)

December 31,	**2022**	2021
Assets		
Investments, at fair value	**$ 11,458,238**	$ 13,983,140
Investments, at contract value	**1,455,619**	1,176,493
Cash	**170**	288
Interest and dividends receivable	**8,420**	6,541
Contributions receivable:		
Employers	**3,742**	2,837
Participants	**6,224**	4,620
Notes receivable from participants	**148,904**	149,428
Receivable for securities sold	**1,488**	528
Prepaid expenses and other assets	**681**	675
Property and equipment, net	**5,967**	6,574
Total assets	**13,089,453**	15,331,124
Liabilities		
Payable for securities purchased	**5,814**	648
Accounts payable	**3,252**	4,853
Due to NRECA and affiliates	**18,390**	10,330
Total liabilities	**27,456**	15,831
Net assets available for benefits	**$ 13,061,997**	$ 15,315,293

See accompanying notes to financial statements.

National Rural Electric Cooperative Association
401(k) Pension Plan

Statements of Changes in Net Assets Available for Benefits
(in Thousands of Dollars)

Years ended December 31,	**2022**	2021
Additions to net assets attributed to		
Contributions		
Employers	**$ 227,725**	$ 212,476
Participants	**427,874**	399,036
Rollovers	**268,985**	301,564
Total contributions	**924,584**	913,076
Investment (loss) income		
Net (depreciation) appreciation in fair value of investments	**(2,226,969)**	1,857,909
Interest	**45,136**	35,152
Dividends	**64,834**	59,364
Total investment (loss) income	**(2,116,999)**	1,952,425
Interest income on notes receivable	**6,940**	7,607
Total additions to net assets	**(1,185,475)**	2,873,108
Deductions from net assets attributed to		
Benefits paid to participants	**1,035,711**	1,054,938
Administrative expenses	**40,454**	40,455
Total deductions to net assets	**1,076,165**	1,095,393
Net (decrease) increase before transfers	**(2,261,640)**	1,777,715
Transfers		
Assets transferred from other pension plans	**11,780**	13,264
Assets transferred to other pension plans	**(3,436)**	(7,596)
Total transfers	**8,344**	5,668
Net (decrease) increase in net assets available for benefits	**(2,253,296)**	1,783,383
Net assets available for benefits		
Beginning of year	**15,315,293**	13,531,910
End of year	**$ 13,061,997**	$ 15,315,293

See accompanying notes to financial statements.

1. Description of Plan

The following description of the National Rural Electric Cooperative Association 401(k) Pension Plan (the Plan) provides only general information. Participants should refer to the Plan document and the respective systems' adoption agreements for more complete information.

General

The National Rural Electric Cooperative Association (NRECA) is a nonprofit, nonpartisan service organization of approximately 1,000 rural electric cooperatives or systems (Member Systems). The Plan serves Member Systems that elect to participate. The Plan is administered by the NRECA Insurance and Financial Services (I&FS) Committee, which is appointed by the Board of Directors of NRECA. State Street Bank and Trust Company (Trustee) serves as the Plan's trustee and asset custodian. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended.

The Plan is a defined contribution multiple employer pension plan, as defined under ERISA, that serves employees and former employees of those Member Systems that elect to participate in the Plan. Employees of a participating Member System may enter the Plan upon satisfaction of the eligibility requirements elected by the Member System. Participating Member Systems may elect to participate in the basic plan, as defined, or in a cash or deferred arrangement [401(k) option], through which participant contributions to the Plan are made on a salary reduction basis. The basic plan requires employee contributions on a pre-tax basis.

Contributions and Vesting (in dollars)

If required by the Member System, the participant must make contributions, not to exceed 5% (different provisions apply to Member Systems that have adopted the Safe Harbor plan) of annual compensation, to receive an employer contribution. If elected in the Member System's adoption agreement, a participant can also voluntarily contribute additional amounts, including catch-up contributions by participants who have attained age 50 by the end of the plan year and make-up contributions for periods of military leave, subject to the contribution limitations of Sections 401(k), 401(m) and 415 of the Internal Revenue Code (IRC). Participants also may contribute amounts representing distributions from qualified defined benefit plans, including the National Rural Electric Cooperative Association Retirement Security Plan, or other defined contribution plans, if elected in the Member System's adoption agreement.

The participating system may contribute a percentage of annual compensation as elected in its adoption agreement, subject to a maximum permissible amount as defined in the Plan's specifications. The participating Member System may also elect to provide matching contributions and discretionary contributions. Participants are 100% vested in all contributions. A participant directs employee and employer contributions to any of 13 managed investment options. If elected by the Member System, the participant may also invest in a self-directed brokerage account (SDBA) that allows the participant to invest in any type of investment. To participate in the SDBA, the participant must have a minimum account balance of $5,000. Additionally, not more than 50% of the participant's account balance may be invested in the SDBA at one time. Direct contributions to the SDBA are not allowed; rather, a participant must transfer funds from other investment options to the SDBA. There is a minimum initial transfer of $1,000 and any subsequent transfers must be at least $250.

***Participant* Accounts**

Each participant's account is credited with the participant's contributions and allocations of (a) the Member System's contributions and (b) Plan earnings (losses) and charged with an allocation of administrative expenses. Allocations are based on participant earnings, deferrals, or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Notes Receivable from Participants (in dollars)

Participants may borrow from their accounts, less any balance held in the participant's SDBA, the lesser of $50,000 (reduced by the highest outstanding balance of loans from the Plan during the one year ending on the day before the date on which the loan is made) or 50% of the participant's account value with a minimum loan of $1,000. The loans are secured by the balance in the participant's account and bear interest at the prime lending rate plus 1%, which is updated on the first business day of each quarter. The term of a loan is from one to five years, and no more than four loans may be outstanding at one time from a participant's account balance. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

On termination of service, retirement, disability or death, a participant may elect to receive a distribution in the form of a lump sum payment equal to the value of the participant's vested interest in his or her account, a joint and survivor annuity, or annual installments over a period not exceeding 15 years. Member Systems may also allow participants to take a distribution upon the financial hardship of the participant.

2. Summary of Significant Accounting Policies

Basis of Accounting

The financial statements of the Plan have been prepared on the accrual basis in accordance with accounting standards generally accepted in the United States of America (GAAP).

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities, if any. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value based upon the underlying assets in the fund options offered by the Plan except for fully benefit-responsive investment contracts which are reported at contract value. Fair value is 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. See note 3 for discussion of fair value measurements.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Net appreciation or depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Investments are held in bank-administered trusts. The Plan's investments are held in 13 accounts managed by a variety of internal and external investment managers. The participants have an interest in the accounts, which is based on share values. Share value of each managed account is determined based on the quoted fair values of the accounts' underlying assets. Such assets consist of common stocks, government securities, corporate bonds, collateralized mortgage obligations, common collective trusts, and interest-bearing cash. Pursuant to specifications of the Plan, for each of the 13 investment funds, a share price (the fair value) is determined as of the close of regular trading on the New York Stock Exchange (the Exchange) for each day the Exchange is open. The share price is the basis for revaluing the Plan's investments among the participants and beneficiaries as of the valuation date in proportion to the value of their respective interests in the Plan's assets and for purposes of recording the daily participant transactions.

Cash and Cash Equivalents (in dollars)

The Plan maintains deposits with high quality institutions in amounts that are in excess of the Federal Deposit Insurance Corporation limits of up to $250,000; however, the Plan has not experienced any losses in such accounts and does not believe it is exposed to any significant credit risk.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued and unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses have been recorded as of December 31, 2022 and 2021. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

Property and Equipment (in dollars)

Property and equipment is stated at cost less accumulated depreciation. All costs for property and equipment greater than $2,000 with a useful life of more than one year when acquired are capitalized. Depreciation is computed using the straight-line method over the estimated useful lives of the assets, which range from 3 to 15 years.

Payment of Benefits

Benefits are recorded when paid.

Plan Expenses

Expenses for administrative services provided by NRECA are paid by either the Plan or the Plan's participating Member Systems. All other administrative expenses of the Plan are paid directly from assets of the Plan and are recognized by the Plan during the period in which they are incurred. Expenses paid in advance and not yet incurred are deferred to the applicable period.

3. Fair Value Measurement

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described as follows:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include: (a) quoted prices for similar assets or liabilities in active markets; (b) quoted prices for identical or similar assets or liabilities in inactive markets; (c) inputs other than quoted prices that are observable for the asset or liability; and (d) inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs. In determining the appropriate levels, management performs a detailed analysis of the assets and liabilities that are subject to fair value measurements. At each reporting period, all assets and liabilities for which the fair value measurement is based on significant unobservable inputs are classified as Level 3.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Common stocks and registered investment companies are valued at quoted market prices. U.S. government securities, corporate bonds, collateralized mortgage obligations, and other bonds are generally valued at market prices furnished by an independent pricing service. In the absence of quoted values, securities are valued at fair value as determined by the Trustee in consultation with the Plan's investment managers. Common collective trusts are valued at the net asset value (NAV) of shares for the date of valuation. NAV is a readily determinable fair value and is the basis for current transactions. Participant transactions (purchases and sales) may occur daily for these funds and they are reported as a Level 2 within the fair value hierarchy. Money market funds are valued at closing price as reported by the fund.

The self-directed brokerage account consists of mutual funds, common stock, exchange traded funds (ETFs), and money market accounts. Mutual funds are valued at the closing market price quoted on active markets. Common stocks are valued at the closing price quotes on active markets on which the individual securities are traded. ETFs are valued at the NAV of units held by the Plan at year-end, in active markets. Money market funds are valued at the daily closing price of the fund. Money market accounts are considered to be Level 1 measurements within the fair value hierarchy. Mutual funds, common stock, and ETFs are considered to be Level 2 measurements within the fair value hierarchy.

The preceding methods may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The tables below present the balances of assets measured at fair value on a recurring basis by level within the hierarchy as of:

December 31, 2022	**Level 1**	**Level 2**	**Level 3**	**Total**
Common stocks	**$ 3,578,678**	**$ -**	**$ 7**	**$ 3,578,685**
U.S. government securities	**-**	**325,718**	**-**	**325,718**
Corporate bonds	**-**	**385,412**	**-**	**385,412**
Collateralized mortgage obligations	**-**	**34,515**	**-**	**34,515**
Other bonds	**-**	**1,572**	**-**	**1,572**
Registered investment companies	**143,118**	**-**	**-**	**143,118**
Common collective trusts	**-**	**6,744,897**	**-**	**6,744,897**
Money market funds	**-**	**169,739**	**-**	**169,739**
Self-directed brokerage	**13,987**	**60,595**	**-**	**74,582**
Total investments	**$ 3,735,783**	**$ 7,722,448**	**$ 7**	**$ 11,458,238**

Notes to Financial Statements
(in Thousands of Dollars)

December 31, 2021	Level 1	Level 2	Level 3	Total
Common stocks	$ 4,439,924	$ 92	$ 3	$ 4,440,019
U.S. government securities	-	330,846	-	330,846
Corporate bonds	-	594,406	-	594,406
Collateralized mortgage obligations	-	40,945	-	40,945
Other bonds	-	8,893	-	8,893
Registered investment companies	182,058	-	-	182,058
Common collective trusts	-	8,133,841	-	8,133,841
Money market funds	-	164,983	-	164,983
Self-directed brokerage	9,692	77,457	-	87,149
Total investments	$ 4,631,674	$ 9,351,463	$ 3	$ 13,983,140

There were no transfers between the fair value levels during the years ended December 31, 2022 and December 31, 2021.

Financial instruments classified as Level 3 in the fair value hierarchy represent the Plan's investments in financial instruments in which plan management has used at least one significant unobservable input in the valuation model. Level 3 assets represent less than 1% of total investments in the Plan.

The table below represents the reconciliation of the Plan's assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) as of:

December 31, 2022	**Common Stock (in dollars)**	**Total**
Beginning balance	**$ 3,071**	**$ 3,071**
Purchases and transfers in	**3,984**	**3,984**
Ending balance	**$ 7,055**	**$ 7,055**

December 31, 2021	Common Stock (in dollars)	Total
Beginning balance	$ -	$ -
Purchases and transfers in	3,071	3,071
Ending balance	$ 3,071	$ 3,071

Quantitative information as of December 31, 2022 and 2021, with respect to assets measured at fair value on a recurring basis using significant unobservable inputs (Level 3) is provided below.

Description	2022 Fair Value (in dollars)	Principal Valuation Techniques	Unobservable Inputs
Common Stock (1)	**$ 3,071**	**Cost**	**Contingent cash value of up to $8 per share**
Common Stock (2)	**$ 3,984**	**Cost**	**Contingent cash value of up to $2 per share**

Description	2021 Fair Value (in dollars)	Principal Valuation Techniques	Unobservable Inputs
Common Stock	$ 3,071	Cost	Contingent cash value of up to $8 per share

4. Guaranteed Investment Contracts

The Plan holds a portfolio of investment contracts that comprises a portfolio of synthetic investment contracts. These contracts meet the fully benefit-responsive investment contract criteria and therefore are reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus earnings, less participant withdrawals, and administrative expenses. The following represents the disaggregation of contract value between types of investment contracts held by the Plan.

The Plan owns the underlying assets of the synthetic investment contract. A synthetic investment contract includes a wrapper contract, which is an agreement for the wrap issuer, such as a bank or insurance company, to make payments to the Plan in certain circumstances. The wrapper contract typically includes certain conditions and limitations on the underlying assets owed by the Plan. With traditional investment contracts, the Plan owns only the contract itself. Synthetic and traditional investment contracts are designed to accrue interest based on crediting rates established by the contract issuers.

The synthetic investment contracts held by the Plan include wrapper contracts that provide assurance that the credit rates will not fall below 0%. Cash flow volatility (for example, timing of benefit payments) as well as asset underperformance can be passed through to the Plan through adjustments to future contract crediting rates. Formulas are provided in each contract that adjusts renewal-crediting rates to recognize the difference between the fair value and the book value of the underlying assets. Crediting rates are reviewed quarterly for resetting.

The following summarizes the synthetic investment contracts held by the Plan at December 31, 2022 and 2021:

	Contract Value	
Synthetic Investment Contract	**2022**	2021
Prudential Insurance Company of America	**$ 363,364**	$ 293,846
Metropolitan Tower Life Insurance Company	**363,976**	294,186
State Street Bank and Trust Company	**364,255**	294,251
Transamerica Life Insurance Co (PE LIP)	**364,024**	294,210
Total synthetic investment contracts	**$ 1,455,619**	$ 1,176,493

The synthetic investment contracts purchased by the fund are designed to pay all participant-initiated transactions at contract value. Participant-initiated transactions are those transactions allowed by the Plan (typically this would include withdrawals for benefits, loans, or transfers to noncompeting funds within the Plan). However, the wrap contracts limit the ability of the fund to transact at contract value upon the occurrence of certain events.

In addition, the Plan's ability to receive amounts due in accordance with fully benefit responsive investment contracts is dependent on the third-party issuer's ability to meets its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Events that limit the ability of the Plan participants and Plan to transact at contract value, or limit the plan from realizing full contract value from the wrap issuer include, but are not limited to:

- The Plan's failure to qualify under Section 401(a) or Section 401(k) of the Internal Revenue Code.
- The establishment of a defined contribution plan that competes with the Plan for employee contributions.
- A change to the investment guidelines, investment objectives policies or practices, and substantive modification of the Plan, the Plan's policies, the Trust agreement, or the Administration of the Plan that is not consented to by the wrap issuer.
- Complete or partial termination of the Plan.
- There is a bankruptcy, insolvency, liquidation dissolution or other similar event related to the Plan sponsors or the wrap issuer.
- Any change in law, regulation, administrative position, or accounting rule or standard applicable to the Plan or the fund that could have a material adverse effect on the fund or the synthetic investment contracts.
- Merger or consolidation of the Plan with another plan, the transfer of Plan assets to another plan, or the sale, spin-off, or merger of a subsidy or division of the Plan sponsor.

- Any communication given to participants by the Plan sponsor or any other Plan fiduciary that is designed to induce or influence participants not to invest in the fund or to transfer assets out of the fund.

- Exclusion of a group or previously eligible employees from eligibility in the Plan.

- Any early retirement program, group termination, group layoff, facility closing, or similar program.

- Any transfer of assets from the fund directly to a competing option that is not consented by the wrap issuer.

5. Reconciliation to Form 5500

Certain Plan assets are invested in synthetic investment contracts. ASU 2015-12 clarified that synthetic investment contracts should be reported as a single investment at contract value as opposed to reporting each underlying security within the contract at its fair value. However, the Form 5500 reporting requirements remain unchanged, and therefore, the fair value of the underlying securities as well as the fair value of the wrapper contract should be represented separately in the Form 5500. A summary comparison of financial statement and Form 5500 reporting follows:

	December 31, 2022	December 31, 2021
Net assets available for benefits per finanial statements	$ 13,061,997	$ 15,315,293
Difference between contract and fair value for synthetic investment contracts	(116,715)	2,760
Net assets available for benefits per Form 5500	**$ 12,945,282**	**$ 15,318,053**

	December 31, 2022	December 31, 2021
Net (decrease) increase before transfers per financial statements	$ (2,261,640)	$ 1,777,715
Difference between change in contract and fair value for synthetic investment contracts	(119,475)	(31,586)
Net (loss) income per Form 5500	**$ (2,381,115)**	**$ 1,746,129**

6. Property and Equipment

Property and equipment consisted of the following at:

December 31,	2022	2021
Software	$ 17,617	$ 16,972
Equipment	189	189
	17,806	17,161
Less accumulated depreciation	(14,469)	(12,670)
	3,337	4,491
Capital projects in process	2,630	2,083
Property and equipment, net	**$ 5,967**	$ 6,574

Depreciation expense amounted to approximately $1,799 and $2,266 for the years ended December 31, 2022 and 2021, respectively. Software improvements of $645 and $1,783 were capitalized for the years ended December 31, 2022 and 2021, respectively.

7. Income Tax Status

The trust established to fund the benefits of, and hold the assets for, the Plan is intended to qualify as tax-exempt pursuant to Section 401 of the Internal Revenue Code (IRC), and, accordingly, the trust's net investment income typically is exempt from income taxes. The Plan has obtained a favorable tax determination letter from the Internal Revenue Service (IRS) dated March 25, 2015, and the plan sponsor believes that the Plan, as amended, continues to qualify and to operate in accordance with applicable provisions of the IRC. However, the trust may be subject to unrelated business income tax from time to time due to certain investments permitted by its investment policy. No federal or state income taxes have been recorded in 2022 or 2021 for unrelated business income. Accordingly, no provision or liability for income taxes has been included in the financial statements.

Accounting principles generally accepted in the United States of America require management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Management has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements.

The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. Management believes it is no longer subject to income tax examinations for years prior to 2019.

8. Related Party Transactions

All transactions which may be considered related party transactions relate to normal management and administrative services and the payment of related expenses. For the years ended December 31, 2022 and 2021, the Plan reimbursed NRECA $23,200 and $23,144, respectively, for permissible administrative costs. Amounts payable to NRECA for permissible administrative costs for the years ended December 31, 2022 and 2021, were $16,977 and $8,395, respectively.

NRECA pays some third-party vendors on behalf of the Plan; the Plan reimburses NRECA on a periodic basis for these expenses. As of and for the years ended December 31, 2022 and 2021, the Plan reimbursed NRECA $6,432 and $4,636, respectively. Amounts payable to NRECA for these costs at December 31, 2022 and 2021, were $1,413 and $1,935, respectively.

The amount of assets transferred into the Plan from other pension plans during the years ended December 31, 2022 and 2021 were $11,780 and $13,264, respectively. The amount of assets transferred out of the Plan during the years ended December 31, 2022 and 2021, were $3,436 and $7,596, respectively.

Certain investments of the Plan are managed by State Street Corporation, an affiliate of the Trustee. Fees paid by the Plan for trustee and custodial services provided by State Street Corporation for 2022 and 2021, were $247 and $302, respectively.

9. Plan Termination

Although it has not expressed any intention to do so, the Board of Directors of NRECA may terminate the Plan at anytime. The Board of Directors of each participating Member System reserves the right at any time, and at its sole discretion, to terminate participation by that Member System, subject to the provisions of ERISA.

10. Litigation

The Plan is periodically subject to various claims and legal proceedings covering matters that arise in the ordinary course of its administrative activities. Management believes that the final resolution of these matters will not have a materially adverse effect on the net assets available for benefits or changes in net assets available for benefits of the Plan.

11. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the value of the investment securities will occur in the near term and that such changes could materially affect participant account balances and the amounts reported in the statements of net assets available for benefits.

12. Prohibited Transactions (in dollars)

During 2022, the Plan identified a total of $2,156,273 in participant contributions remitted to the Plan in violation of DOL regulations. The plan sponsor deposited lost earnings and paid applicable excise tax related to $1,527,377 of the late deposits during 2022. Lost earnings were deposited, and applicable excise tax paid for the remaining late deposits of $628,896, and the Form 5330 was filed, during 2023 as of the audit report date.

During 2021, the Plan identified a total of $1,859,154 in participant contributions remitted to the Plan in violation of DOL regulations. The plan sponsor deposited lost earnings and paid applicable excise tax related to $1,271,173 of the late deposits during 2021. Lost earnings were deposited, and applicable excise tax paid for the remaining late deposits of $587,981, and the Form 5330 was filed, during 2022 as of the audit report date.

The lost earnings and excise tax payments are made from the Member Systems' funds and not from the assets of the Plan.

12. Subsequent Events

The Plan has evaluated subsequent events through October 6, 2023, which is the date the financial statements were available to be issued. There were no events noted that required adjustments or disclosure in these financial statements.

ERISA Required Supplemental Schedules

National Rural Electric Cooperative Association
401(k) Pension Plan

Schedule H, Line 4a - Schedule of Delinquent Participant Contributions
Year Ended December 31, 2022

Employer Identification Number: 53-0116145
Plan Number: 444

Participant Contributions Transferred Late To Plan	Total That Constitute Non-Exempt Prohibited Transactions			Total Fully Corrected
Check here if late participant loan repayments are included [X]	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction In VFCP	Under VFCP and PTE 2002-51
2021	$ -	$ 587,981	$ -	$ -
2022	$ 628,896	$ 1,527,377	$ -	$ -
	$ 628,896	$ 2,115,358	$ -	$ -

National Rural Electric Cooperative Association
401(k) Pension Plan

Schedule H, Line 4i - Schedule of Assets (Held at End of Year) - December 31, 2022

Employer Identification Number: 53-0116145
Plan Number: 444

Investment Category	Cost**	General Investments Per Form 5500	Form 5500 Reclassifications	Investments Per Financial Statements
Interest bearing cash (page 22)		$ 169,738,780	$ 13,987,370	$ 183,726,150
U.S. Government securities (pages 23-26)		325,717,751	-	325,717,751
Corporate debt instruments:				
Preferred (pages 27-36)		161,380,376	-	161,380,376
All other (pages 37-46)		224,032,189	2,531,506	226,563,695
Total corporate debt		385,412,565	2,531,506	387,944,071
Corporate stocks (pages 47-147)		3,578,685,283	47,439,668	3,626,124,951
Loans secured by mortgages:				
Residential (pages 148-150)		20,349,929	-	20,349,929
Commercial (pages 151-152)		14,164,686	-	14,164,686
Total loans secured by mortgages		34,514,615	-	34,514,615
Other investments (page 153)		1,572,321	-	1,572,321
Self-directed brokerage accounts (page 155)		74,582,521	(74,582,521)	-
Total other investments		76,154,842	(74,582,521)	1,572,321
Common collective trusts (page 154)		8,083,800,036	(1,338,903,300)	6,744,896,736
Registered investment companies (page 155)		143,117,889	10,623,977	153,741,866
Synthetic investment contracts		-	1,455,618,692	1,455,618,692
Participant loans*		148,904,127	(148,904,127)	-
Total investments		$ 12,946,045,888	$ (32,188,735)	$ 12,913,857,153

*Represents a party-in-interest as defined by ERISA.
**Cost is not required for participant-directed investments.

NJ1K

NRECA - 401K PLAN
COMPOSITE
PLAN YEAR ENDING: 12/31/22
SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
INTEREST BEARING CASH					
	*STATE STREET TR	STIF FUND	1.000	12/31/2030	
		169,738,780.29		169,738,780.29	169,738,780.29
NJCB	86199E9B7	2,104,079.02		2,104,079.02	2,104,079.02
NJ40	86199E9B7	19,229,841.49		19,229,841.49	19,229,841.49
NJ44	86199E9B7	35,120,398.88		35,120,398.88	35,120,398.88
NJ50	86199E9B7	3,867,511.69		3,867,511.69	3,867,511.69
NJ53	86199E9B7	1,220,244.54		1,220,244.54	1,220,244.54
NJ60	86199E9B7	74,018,801.44		74,018,801.44	74,018,801.44
NJ61	86199E9B7	22,613,055.97		22,613,055.97	22,613,055.97
NJ62	86199E9B7	463.19		463.19	463.19
NJ8A	86199E9B7	1,276,641.86		1,276,641.86	1,276,641.86
NJ8B	86199E9B7	609,030.78		609,030.78	609,030.78
NJ25 & NJ1K		9,678,711.43		9,678,711.43	9,678,711.43
		169,738,780.29		169,738,780.29	169,738,780.29

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
U.S. GOVERNMENT SECURITIES					
	FED HM LN PC POOL G14828	FG 05/26 FIXED 3.5	3.500	05/01/2026	
		132,825.53		139,363.04	130,538.34
NJ53	3128MDSR5	132,825.53		139,363.04	130,538.34
	FED HM LN PC POOL A97357	FG 03/41 FIXED 4.5	4.500	03/01/2041	
		179,337.79		189,621.68	177,982.89
NJ53	312946E69	179,337.79		189,621.68	177,982.89
	FED HM LN PC POOL QB0130	FR 06/50 FIXED 2.5	2.500	06/01/2050	
		0.01		0.01	0.01
NJ53	3133A6EB3	0.01		0.01	0.01
	FED HM LN PC POOL 783080	FH 03/35 FLOATING VAR	1.000	03/01/2035	
		3,394.85		3,279.24	3,393.40
NJ50	31349UM54	3,394.85		3,279.24	3,393.40
	FNMA POOL AI5011	FN 06/41 FIXED 4.5	4.500	06/01/2041	
		198,818.56		210,623.42	197,094.44
NJ53	3138AJR95	198,818.56		210,623.42	197,094.44
	FNMA POOL AS1128	FN 11/43 FIXED 4.5	4.500	11/01/2043	
		46,755.37		50,817.26	45,939.62
NJ53	3138WAHE0	46,755.37		50,817.26	45,939.62
	FNMA POOL AS2348	FN 05/44 FIXED 4.5	4.500	05/01/2044	
		82,315.62		89,441.08	80,863.62
NJ53	3138WBTE5	82,315.62		89,441.08	80,863.62
	FNMA POOL BP5709	FN 05/50 FIXED 2.5	2.500	05/01/2050	
		0.01		0.01	0.01
NJ53	3140KDKX7	0.01		0.01	0.01
	FNMA POOL 735225	FN 04/34 FIXED VAR	1.000	04/01/2034	
		3,130.87		3,443.46	3,226.67
NJ53	31402QYW5	3,130.87		3,443.46	3,226.67
	FNMA POOL 807392	FN 10/31 FIXED 8	8.000	10/01/2031	
		1,482.15		1,614.62	1,531.70
NJ53	31406D7D2	1,482.15		1,614.62	1,531.70
	FNMA POOL 813842	FN 01/35 FLOATING VAR	1.000	01/01/2035	
		2,963.49		2,941.28	2,987.86
NJ50	31406MEP7	2,963.49		2,941.28	2,987.86

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	FNMA POOL MA4210	FN 12/50 FIXED 2.5	2.500	12/01/2050	
		0.01	0.01		0.01
NJ53	31418DVC3	0.01	0.01		0.01
	FNMA POOL MA4256	FN 02/51 FIXED 2.5	2.500	02/01/2051	
		0.01	0.01		0.01
NJ53	31418DWS7	0.01	0.01		0.01
	GNMA POOL CK0445	GN 02/52 FIXED 4	4.000	02/15/2052	
		3,093,924.19	2,869,614.69		2,943,338.51
NJ50	3617XUP66	3,093,924.19	2,869,614.69		2,943,338.51
	GNMA POOL 780878	GN 12/27 FIXED 8	8.000	12/15/2027	
		15,148.59	16,483.67		15,624.99
NJ53	36225A6P0	15,148.59	16,483.67		15,624.99
	GNMA II POOL 080281	G2 05/29 FLOATING VAR	1.000	05/20/2029	
		2,035.25	2,035.25		1,982.02
NJ50	36225CJ31	2,035.25	2,035.25		1,982.02
	GNMA II POOL 080475	G2 12/30 FLOATING VAR	1.000	12/20/2030	
		4,601.88	4,596.18		4,406.83
NJ50	36225CQ58	4,601.88	4,596.18		4,406.83
	INT DEVELOPMENT FIN CORP	US GOVT GUAR 10/29 2.36	2.360	10/15/2029	
		928,840.51	951,606.40		850,607.22
NJ50	6903536P7	928,840.51	951,606.40		850,607.22
	INT DEVELOPMENT FIN CORP	US GOVT GUAR 10/29 1.05	1.050	10/15/2029	
		1,314,852.18	1,314,852.18		1,147,019.48
NJ50	90376PAX9	1,314,852.18	1,314,852.18		1,147,019.48
	INT DEVELOPMENT FIN CORP	US GOVT GUAR 04/29 0.00000	0.010	04/23/2029	
		1,770,000.00	1,770,000.00		1,627,222.95
NJ50	90376PCA7	1,770,000.00	1,770,000.00		1,627,222.95
	US TREASURY N/B	07/25 0.25	0.250	07/31/2025	
		107,920,000.00	99,679,183.79		97,385,152.86
NJ50	91282CAB7	107,920,000.00	99,679,183.79		97,385,152.86
	US TREASURY N/B	04/26 0.75	0.750	04/30/2026	
		13,450,000.00	13,402,384.36		12,023,564.42
NJ53	91282CBW0	13,450,000.00	13,402,384.36		12,023,564.42
	US TREASURY N/B	06/26 0.875	0.875	06/30/2026	
		4,040,000.00	4,036,699.47		3,612,643.75
NJ53	91282CCJ8	4,040,000.00	4,036,699.47		3,612,643.75

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	US TREASURY N/B	08/26 0.75	0.750	08/31/2026	
		2,903,000.00	2,899,721.17		2,570,402.39
NJ53	91282CCW9	2,903,000.00	2,899,721.17		2,570,402.39
	US TREASURY N/B	09/26 0.875	0.875	09/30/2026	
		7,270,000.00	7,030,767.33		6,455,248.85
NJ53	91282CCZ2	7,270,000.00	7,030,767.33		6,455,248.85
	US TREASURY N/B	11/26 1.25	1.250	11/30/2026	
		4,085,000.00	4,095,704.90		3,665,489.66
NJ53	91282CDK4	4,085,000.00	4,095,704.90		3,665,489.66
	US TREASURY N/B	12/26 1.25	1.250	12/31/2026	
		2,055,000.00	2,052,438.13		1,840,268.55
NJ53	91282CDQ1	2,055,000.00	2,052,438.13		1,840,268.55
	US TREASURY N/B	02/27 1.875	1.875	02/28/2027	
		1,955,000.00	1,962,368.98		1,790,505.09
NJ53	91282CEC1	1,955,000.00	1,962,368.98		1,790,505.09
	US TREASURY N/B	04/27 2.75	2.750	04/30/2027	
		5,435,000.00	5,438,415.08		5,150,511.72
NJ53	91282CEN7	5,435,000.00	5,438,415.08		5,150,511.72
	US TREASURY N/B	07/27 2.75	2.750	07/31/2027	
		5,130,000.00	5,148,453.12		4,853,661.32
NJ53	91282CFB2	5,130,000.00	5,148,453.12		4,853,661.32
	US TREASURY N/B	08/27 3.125	3.125	08/31/2027	
		5,200,000.00	5,164,064.30		5,001,343.78
NJ53	91282CFH9	5,200,000.00	5,164,064.30		5,001,343.78
	US TREASURY N/B	09/27 4.125	4.125	09/30/2027	
		4,200,000.00	4,227,740.63		4,215,750.00
NJ53	91282CFM8	4,200,000.00	4,227,740.63		4,215,750.00
	US TREASURY N/B	09/24 4.25	4.250	09/30/2024	
		72,273,000.00	72,399,344.10		71,903,165.33
NJ50	91282CFN6	72,273,000.00	72,399,344.10		71,903,165.33
	US TREASURY N/B	10/25 4.25	4.250	10/15/2025	
		44,263,000.00	44,043,929.81		44,228,419.53
NJ50	91282CFP1	44,263,000.00	44,043,929.81		44,228,419.53
	US TREASURY N/B	11/25 4.5	4.500	11/15/2025	
		916,000.00	924,994.21		921,510.31
NJ50	91282CFW6	916,000.00	924,994.21		921,510.31

NJ1K

NRECA - 401K PLAN

COMPOSITE

PLAN YEAR ENDING: 12/31/22

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS

(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	US TREASURY N/B	11/24 4.5	4.500	11/30/2024	
		10,000.00		10,025.00	10,000.39
NJ50	91282CFX4	10,000.00		10,025.00	10,000.39
	US TREASURY N/B	11/27 3.875	3.875	11/30/2027	
		53,147,000.00		53,388,954.99	52,856,352.34
NJ50	91282CFZ9	48,147,000.00		48,385,617.93	47,883,696.09
NJ53	91282CFZ9	5,000,000.00		5,003,337.06	4,972,656.25
		342,032,426.87		333,525,522.86	325,717,750.87

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
CORP. DEBT INSTR. - PREFERRED					
	ACCESS GROUP INC	ACCSS 2001 2A1	1.000	05/25/2029	
		192,300.77		0.00	0.00
NJ50	00432CAD3	192,300.77		0.00	0.00
	AMAZON.COM INC	SR UNSECURED 04/27 3.3	3.300	04/13/2027	
		2,000,000.00		1,995,880.00	1,898,006.50
NJ53	023135CF1	2,000,000.00		1,995,880.00	1,898,006.50
	AMER AIRLN 15 2 AA PTT	PASS THRU CE 03/29 3.6	3.600	03/22/2029	
		1,384,188.89		1,283,835.18	1,241,577.43
NJ50	02377BAB2	1,384,188.89		1,283,835.18	1,241,577.43
	AMERICAN CREDIT ACCEPTANCE REC	ACAR 2021 4 B 144A	0.860	02/13/2026	
		1,519,000.00		1,518,763.95	1,502,126.95
NJ50	02530TAC5	1,519,000.00		1,518,763.95	1,502,126.95
	AMERICAN CREDIT ACCEPTANCE REC	ACAR 2022 1 A 144A	0.990	12/15/2025	
		658,738.52		658,685.56	654,074.45
NJ50	02530WAA2	658,738.52		658,685.56	654,074.45
	AXIS EQUIPMENT FINANCE RECEIVA	AXIS 2022 2A A2 144A	5.300	06/21/2028	
		129,000.00		128,979.53	127,576.02
NJ53	03236XAB3	129,000.00		128,979.53	127,576.02
	AVIS BUDGET RENTAL CAR FUNDING	AESOP 2020 1A A 144A	2.330	08/20/2026	
		1,000,000.00		996,445.31	925,350.40
NJ53	05377RDU5	1,000,000.00		996,445.31	925,350.40
	BURLINGTN NO SF 05 3 TR	PASS THRU CE 01/23 4.83	4.830	01/15/2023	
		15,759.12		15,014.12	15,755.73
NJ50	05566SAA1	15,759.12		15,014.12	15,755.73
	BANCO SANTANDER SA	SR UNSECURED 08/25 5.147	5.147	08/18/2025	
		2,550,000.00		2,550,000.00	2,521,774.89
NJ53	05964HAR6	2,550,000.00		2,550,000.00	2,521,774.89
	BANK OF AMERICA CORP	SR UNSECURED 10/25 VAR	1.000	10/22/2025	
		2,800,000.00		2,800,000.00	2,645,599.85
NJ50	06051GHW2	2,800,000.00		2,800,000.00	2,645,599.85
	BANK OF AMERICA CORP	SR UNSECURED 02/26 VAR	1.000	02/13/2026	
		2,900,000.00		2,900,000.00	2,691,838.00
NJ50	06051GHY8	2,900,000.00		2,900,000.00	2,691,838.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	BANK OF AMERICA CORP	SR UNSECURED 05/24 VAR	1.000	05/19/2024	
		2,375,000.00	2,432,095.00		2,337,750.98
NJ53	06051GJC4	2,375,000.00	2,432,095.00		2,337,750.98
	BANK OF AMERICA CORP	SR UNSECURED 06/26 VAR	1.000	06/19/2026	
		2,900,000.00	2,900,000.00		2,611,435.62
NJ50	06051GJD2	2,900,000.00	2,900,000.00		2,611,435.62
	BANK OF AMERICA CORP	SR UNSECURED 10/26 VAR	1.000	10/24/2026	
		1,320,000.00	1,320,000.00		1,173,519.60
NJ50	06051GJK6	1,320,000.00	1,320,000.00		1,173,519.60
	BANK OF AMERICA CORP	SR UNSECURED 04/26 VAR	1.000	04/02/2026	
		1,995,000.00	1,995,000.00		1,905,302.27
NJ53	06051GKM0	1,995,000.00	1,995,000.00		1,905,302.27
	BANK OF AMERICA CORP	SR UNSECURED 07/28 VAR	1.000	07/22/2028	
		2,415,000.00	2,358,398.35		2,358,635.61
NJ50	06051GKW8	2,415,000.00	2,358,398.35		2,358,635.61
	BANK OF AMERICA CORP	SR UNSECURED 07/26 VAR	1.000	07/22/2026	
		3,420,000.00	3,420,000.00		3,380,036.82
NJ50	06051GLA5	3,420,000.00	3,420,000.00		3,380,036.82
	BANK OF AMERICA CORP	SR UNSECURED 11/28 VAR	1.000	11/10/2028	
		675,000.00	675,000.00		696,918.40
NJ50	06051GLC1	675,000.00	675,000.00		696,918.40
	BAXTER INTERNATIONAL INC	SR UNSECURED 02/27 1.915	1.915	02/01/2027	
		2,090,000.00	2,089,958.20		1,852,967.23
NJ53	071813CL1	2,090,000.00	2,089,958.20		1,852,967.23
	BEACON CONTAINER FINANCE II LL	BEACN 2021 1A A 144A	2.250	10/22/2046	
		312,700.00	281,283.40		264,938.48
NJ53	07359BAA5	312,700.00	281,283.40		264,938.48
	BRISTOL MYERS SQUIBB CO	SR UNSECURED 07/24 2.9	2.900	07/26/2024	
		3,045,000.00	3,033,185.40		2,955,892.19
NJ53	110122CM8	3,045,000.00	3,033,185.40		2,955,892.19
	BURLINGTN NO SF 04 1 TR	PASS THRU CE 01/21 4.575	4.575	01/15/2021	
		301,310.28	0.00		0.00
NJ50	12200BAA6	301,310.28	0.00		0.00
	CIGNA CORP	COMPANY GUAR 07/23 3.75	3.750	07/15/2023	
		748,000.00	747,603.56		743,063.75
NJ53	125523AF7	748,000.00	747,603.56		743,063.75

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	CPS AUTO TRUST	CPS 2021 B B 144A	0.810	12/15/2025	
		763,666.72		763,629.00	758,464.62
NJ50	12656QAB0	763,666.72		763,629.00	758,464.62
	CNH EQUIPMENT TRUST	CNH 2022 A A2	2.390	08/15/2025	
		496,853.21		496,842.08	489,639.15
NJ50	12660DAB3	496,853.21		496,842.08	489,639.15
	CNO GLOBAL FUNDING	SECURED 144A 01/25 1.65	1.650	01/06/2025	
		1,575,000.00		1,573,992.00	1,459,065.05
NJ50	18977W2B5	1,575,000.00		1,573,992.00	1,459,065.05
	COMCAST CORP	COMPANY GUAR 11/27 5.35	5.350	11/15/2027	
		1,080,000.00		1,079,514.00	1,102,980.82
NJ53	20030NEA5	1,080,000.00		1,079,514.00	1,102,980.82
	CREDIT ACCEPTANCE AUTO LOAN TR	CAALT 2020 2A A 144A	1.370	07/16/2029	
		758,213.34		758,043.57	750,641.52
NJ50	22535MAA7	758,213.34		758,043.57	750,641.52
	CREDIT ACCEPTANCE AUTO LOAN TR	CAALT 2020 3A A 144A	1.240	10/15/2029	
		2,893,246.16		2,892,747.65	2,833,514.23
NJ50	22536BAA0	2,893,246.16		2,892,747.65	2,833,514.23
	CREDIT ACCEPTANCE AUTO LOAN TR	CAALT 2021 2A A 144A	0.960	02/15/2030	
		2,650,000.00		2,649,994.70	2,548,492.28
NJ50	22537CAA7	2,650,000.00		2,649,994.70	2,548,492.28
	ENTERGY NEW ORLEANS STORM RECO	ENOI 2015 1 A	2.670	06/01/2027	
		218,632.23		218,578.89	211,342.51
NJ50	29277VAA4	218,632.23		218,578.89	211,342.51
	ENTERGY LOUISIANA LLC	1ST MORTGAGE 04/25 3.78	3.780	04/01/2025	
		2,103,000.00		2,305,392.72	2,019,738.09
NJ50	29364WAU2	2,103,000.00		2,305,392.72	2,019,738.09
	F+G GLOBAL FUNDING	SECURED 144A 06/26 1.75	1.750	06/30/2026	
		2,500,000.00		2,499,275.00	2,225,913.63
NJ50	30321L2A9	2,500,000.00		2,499,275.00	2,225,913.63
	FRTKL	FRTKL 2021 SFR1 A 144A	1.571	09/17/2038	
		1,360,000.00		1,359,980.14	1,161,984.27
NJ50	30322DAA7	1,360,000.00		1,359,980.14	1,161,984.27
	FIRST INVESTORS AUTO OWNER TRU	FIAOT 2021 2A A 144A	0.480	03/15/2027	
		1,308,338.84		1,308,223.58	1,265,160.91
NJ50	32057JAA1	1,308,338.84		1,308,223.58	1,265,160.91

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	FIRSTKEY HOMES TRUST	FKH 2022 SFR2 A 144A	4.250	07/17/2039	
		1,228,054.94		1,184,574.06	1,159,550.35
NJ50	33767PAA6	1,228,054.94		1,184,574.06	1,159,550.35
	FLAGSHIP CREDIT AUTO TRUST	FCAT 2021 3 A 144A	0.360	07/15/2027	
		1,882,343.65		1,877,079.08	1,822,818.48
NJ50	33846QAA9	1,882,343.65		1,877,079.08	1,822,818.48
	FOURSIGHT CAPITAL AUTOMOBILE R	FCRT 2022 1 A2 144A	1.150	09/15/2025	
		481,954.61		481,930.38	473,363.43
NJ50	35105JAB4	481,954.61		481,930.38	473,363.43
	GA GLOBAL FUNDING TRUST	SECURED 144A 09/24 0.8	0.800	09/13/2024	
		1,295,000.00		1,292,138.05	1,183,311.79
NJ50	36143L2C8	1,295,000.00		1,292,138.05	1,183,311.79
	GA GLOBAL FUNDING TRUST	SECURED 144A 01/27 2.25	2.250	01/06/2027	
		3,330,000.00		3,329,067.60	2,931,155.61
NJ50	36143L2G9	3,330,000.00		3,329,067.60	2,931,155.61
	GA GLOBAL FUNDING TRUST	SECURED 144A 04/25 3.85	3.850	04/11/2025	
		2,275,000.00		2,274,363.00	2,177,351.40
NJ50	36143L2J3	2,275,000.00		2,274,363.00	2,177,351.40
	GLS AUTO RECEIVABLES TRUST	GCAR 2021 4A A 144A	0.840	07/15/2025	
		1,277,955.51		1,277,929.69	1,260,560.87
NJ50	36263DAA5	1,277,955.51		1,277,929.69	1,260,560.87
	GLS AUTO RECEIVABLES TRUST	GCAR 2021 3A A 144A	0.420	01/15/2025	
		350,559.60		350,538.50	348,741.77
NJ50	36263LAA7	350,559.60		350,538.50	348,741.77
	GOLDMAN SACHS GROUP INC	SR UNSECURED 03/28 VAR	1.000	03/15/2028	
		775,000.00		775,000.00	721,882.73
NJ50	38141GZR8	775,000.00		775,000.00	721,882.73
	HILTON GRAND VACATIONS TRUST	HGVT 2022 1D A 144A	3.610	06/20/2034	
		271,403.63		271,374.43	256,959.64
NJ53	43283BAA1	271,403.63		271,374.43	256,959.64
	JPMORGAN CHASE + CO	SR UNSECURED 12/24 VAR	1.000	12/05/2024	
		1,575,000.00		1,588,794.25	1,551,505.58
NJ50	46647PAY2	1,575,000.00		1,588,794.25	1,551,505.58
	JPMORGAN CHASE + CO	SR UNSECURED 10/25 VAR	1.000	10/15/2025	
		2,870,000.00		2,870,000.00	2,704,551.45
NJ50	46647PBF2	2,870,000.00		2,870,000.00	2,704,551.45

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	JPMORGAN CHASE + CO	SR UNSECURED 04/26 VAR	1.000	04/22/2026	
		2,945,000.00	3,089,540.60		2,733,832.46
NJ50	46647PBK1	2,945,000.00	3,089,540.60		2,733,832.46
	JPMORGAN CHASE + CO	SR UNSECURED 02/27 VAR	1.000	02/04/2027	
		1,375,000.00	1,375,000.00		1,196,069.19
NJ50	46647PBW5	1,375,000.00	1,375,000.00		1,196,069.19
	JPMORGAN CHASE + CO	SR UNSECURED 03/24 VAR	1.000	03/16/2024	
		3,250,000.00	3,250,000.00		3,215,819.98
NJ53	46647PBZ8	3,250,000.00	3,250,000.00		3,215,819.98
	JPMORGAN CHASE + CO	SR UNSECURED 04/26 VAR	1.000	04/26/2026	
		900,000.00	900,000.00		873,829.80
NJ50	46647PCZ7	900,000.00	900,000.00		873,829.80
	JPMORGAN CHASE + CO	SR UNSECURED 07/28 VAR	1.000	07/25/2028	
		1,110,000.00	1,110,000.00		1,082,009.55
NJ50	46647PDG8	1,110,000.00	1,110,000.00		1,082,009.55
	JACKSON FINANCIAL INC	SR UNSECURED 11/23 1.125	1.125	11/22/2023	
		670,000.00	669,591.30		645,111.29
NJ53	46817MAJ6	670,000.00	669,591.30		645,111.29
	JACKSON NATL LIFE GLOBAL	SECURED 144A 01/25 1.75	1.750	01/12/2025	
		910,000.00	909,845.30		844,558.21
NJ53	46849LUV1	910,000.00	909,845.30		844,558.21
	LSEGA FINANCING PLC	COMPANY GUAR 144A 04/26 1.375	1.375	04/06/2026	
		2,910,000.00	2,907,060.90		2,549,970.14
NJ53	50220PAB9	2,910,000.00	2,907,060.90		2,549,970.14
	LONGTRAIN LEASING III LLC	LTRAN 2015 1A A1 144A	2.980	01/15/2045	
		307,073.50	307,065.58		295,944.05
NJ50	543190AA0	307,073.50	307,065.58		295,944.05
	MPLX LP	SR UNSECURED 03/26 1.75	1.750	03/01/2026	
		1,500,000.00	1,496,775.00		1,337,055.20
NJ50	55336VBR0	1,500,000.00	1,496,775.00		1,337,055.20
	MASTER CREDIT CARD TRUST	MCCT 2020 1A A 144A	1.990	09/21/2024	
		2,000,000.00	1,999,955.80		1,987,702.80
NJ53	576339CF0	2,000,000.00	1,999,955.80		1,987,702.80
	MICROCHIP TECHNOLOGY INC	SR UNSECURED 09/24 0.983	0.983	09/01/2024	
		2,000,000.00	2,000,000.00		1,851,920.42
NJ50	595017BC7	2,000,000.00	2,000,000.00		1,851,920.42

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	MIDWEST CONNECTOR CAPIT	COMPANY GUAR 144A 04/24 3.9	3.900	04/01/2024	
		2,190,000.00	2,194,299.40		2,120,441.07
NJ50	59833CAA0	2,190,000.00	2,194,299.40		2,120,441.07
	MORGAN STANLEY	SR UNSECURED 04/26 VAR	1.000	04/28/2026	
		575,000.00	575,000.00		534,327.54
NJ50	6174468Q5	575,000.00	575,000.00		534,327.54
	MORGAN STANLEY	SR UNSECURED 07/27 VAR	1.000	07/20/2027	
		1,245,000.00	1,245,000.00		1,080,396.05
NJ50	61747YEC5	1,245,000.00	1,245,000.00		1,080,396.05
	MORGAN STANLEY	SR UNSECURED 10/25 VAR	1.000	10/21/2025	
		2,500,000.00	2,500,000.00		2,301,279.43
NJ53	61747YEG6	2,500,000.00	2,500,000.00		2,301,279.43
	MORGAN STANLEY	SR UNSECURED 07/26 VAR	1.000	07/17/2026	
		1,475,000.00	1,475,000.00		1,449,711.74
NJ50	61747YET8	1,475,000.00	1,475,000.00		1,449,711.74
	NP SPE LP	NPRL 2017 1A A1 144A	3.372	10/21/2047	
		368,835.05	368,831.64		346,997.14
NJ50	62946AAC8	368,835.05	368,831.64		346,997.14
	NATIONAL SECS CLEARING	SR UNSECURED 144A 04/25 1.5	1.500	04/23/2025	
		1,895,000.00	1,891,266.85		1,756,579.61
NJ53	637639AB1	1,895,000.00	1,891,266.85		1,756,579.61
	NAVIENT STUDENT LOAN TRUST	NAVSL 2021 EA A 144A	0.970	12/16/2069	
		743,363.56	743,200.32		622,730.00
NJ53	63942EAA6	743,363.56	743,200.32		622,730.00
	NAVIENT STUDENT LOAN TRUST	NAVSL 2021 FA A 144A	1.110	02/18/2070	
		452,599.46	418,902.03		381,035.79
NJ53	63942GAA1	452,599.46	418,902.03		381,035.79
	ONEMAIN FINANCIAL ISSUANCE TRU	OMFIT 2022 2A A 144A	4.890	10/14/2034	
		480,000.00	479,884.42		468,564.38
NJ53	68268VAA3	480,000.00	479,884.42		468,564.38
	OSCAR US FUNDING TRUST	OSCAR 2021 1A A2 144A	0.400	03/11/2024	
		99,657.00	99,649.33		99,430.07
NJ50	68785AAB1	99,657.00	99,649.33		99,430.07
	OWL ROCK CAPITAL CORPORA	SR UNSECURED 04/27 3.125	3.125	04/13/2027	
		3,614,000.00	3,587,834.48		2,975,017.62
NJ50	69122JAC0	3,614,000.00	3,587,834.48		2,975,017.62

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	PFS FINANCING CORP.	PFSFC 2021 A A 144A	0.710	04/15/2026	
		1,150,000.00	1,151,648.43		1,082,069.27
NJ53	69335PDZ5	1,150,000.00	1,151,648.43		1,082,069.27
	PFS FINANCING CORP.	PFSFC 2021 B A 144A	0.770	08/15/2026	
		1,010,000.00	1,009,881.63		931,272.32
NJ53	69335PED3	1,010,000.00	1,009,881.63		931,272.32
	PENFED AUTO RECEIVABLES OWNER	PNFED 2022 A A2 144A	3.830	12/16/2024	
		3,400,000.00	3,399,876.24		3,375,185.10
NJ50	706874AB0	3,400,000.00	3,399,876.24		3,375,185.10
	PHILIP MORRIS INTL INC	SR UNSECURED 11/24 5.125	5.125	11/15/2024	
		1,350,000.00	1,348,366.50		1,351,784.46
NJ50	718172CT4	1,350,000.00	1,348,366.50		1,351,784.46
	PHILIP MORRIS INTL INC	SR UNSECURED 11/25 5	5.000	11/17/2025	
		540,000.00	538,720.20		542,426.14
NJ50	718172CU1	540,000.00	538,720.20		542,426.14
	PHILIP MORRIS INTL INC	SR UNSECURED 11/27 5.125	5.125	11/17/2027	
		3,050,000.00	3,035,146.50		3,072,275.40
NJ50	718172CV9	945,000.00	940,397.85		951,901.72
NJ53	718172CV9	2,105,000.00	2,094,748.65		2,120,373.68
	PROGRESS RESIDENTIAL TRUST	PROG 2022 SFR3 A 144A	3.200	04/17/2039	
		1,225,000.00	1,173,052.04		1,110,397.58
NJ50	74331UAA6	1,225,000.00	1,173,052.04		1,110,397.58
	PROGRESS RESIDENTIAL TRUST	PROG 2021 SFR8 A 144A	1.510	10/17/2038	
		1,849,583.18	1,849,495.33		1,575,759.97
NJ50	74333TAA7	1,849,583.18	1,849,495.33		1,575,759.97
	ROYAL BANK OF CANADA	SR UNSECURED 04/25 3.375	3.375	04/14/2025	
		3,250,000.00	3,248,797.50		3,140,549.33
NJ53	78016EZ59	3,250,000.00	3,248,797.50		3,140,549.33
	SBA TOWER TRUST	ASSET BACKED 144A 01/50 2.836	2.836	01/15/2050	
		6,239,000.00	6,314,725.92		5,880,363.56
NJ50	78403DAN0	5,279,000.00	5,345,317.92		4,975,547.24
NJ53	78403DAN0	960,000.00	969,408.00		904,816.32
	SBA TOWER TRUST	ASSET BACKED 144A 07/50 1.884	1.884	07/15/2050	
		2,180,000.00	2,267,570.60		1,917,262.69
NJ50	78403DAP5	2,180,000.00	2,267,570.60		1,917,262.69
	SBA TOWER TRUST	ASSET BACKED 144A 05/51 1.631	1.631	05/15/2051	
		3,000,000.00	3,000,000.00		2,547,834.60

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE	MAT DATE	(E) CURRENT VALUE
		SHARES/PAR		(D) COST	
NJ50	78403DAT7	3,000,000.00		3,000,000.00	2,547,834.60
	SBA TOWER TRUST	ASSET BACKED 144A 01/28 6.599	6.599	01/15/2028	
		925,000.00		925,000.00	922,739.95
NJ50	78403DAZ3	925,000.00		925,000.00	922,739.95
	SCE RECOVERY FUNDING LLC	SR SECURED 11/33 0.861	0.861	11/15/2033	
		2,482,022.36		2,482,007.47	2,062,073.56
NJ50	78433LAA4	2,482,022.36		2,482,007.47	2,062,073.56
	SLM STUDENT LOAN TRUST	SLMA 2013 2 A	1.000	06/25/2043	
		923,328.86		923,328.86	881,150.74
NJ53	78446CAA9	923,328.86		923,328.86	881,150.74
	SECURITY BENEFIT GL FUND	SECURED 144A 05/24 1.25	1.250	05/17/2024	
		2,000,000.00		1,999,240.00	1,876,347.08
NJ50	81412DAA1	2,000,000.00		1,999,240.00	1,876,347.08
	7 ELEVEN INC	SR UNSECURED 144A 02/24 0.8	0.800	02/10/2024	
		1,660,000.00		1,658,622.20	1,579,689.93
NJ50	817826AB6	1,660,000.00		1,658,622.20	1,579,689.93
	7 ELEVEN INC	SR UNSECURED 144A 02/26 0.95	0.950	02/10/2026	
		1,200,000.00		1,197,144.00	1,050,952.93
NJ50	817826AC4	1,200,000.00		1,197,144.00	1,050,952.93
	SIERRA RECEIVABLES FUNDING CO	SRFC 2022 1A A 144A	3.050	10/20/2038	
		303,156.60		303,080.01	284,718.86
NJ53	82652TAA3	303,156.60		303,080.01	284,718.86
	SIMON PROPERTY GROUP LP	SR UNSECURED 09/24 2	2.000	09/13/2024	
		2,345,000.00		2,266,649.05	2,227,254.88
NJ53	828807DG9	2,345,000.00		2,266,649.05	2,227,254.88
	SOUTHERN CAL EDISON	1ST MORTGAGE 02/26 1.2	1.200	02/01/2026	
		2,935,000.00		2,929,423.50	2,602,662.88
NJ50	842400GV9	2,935,000.00		2,929,423.50	2,602,662.88
	SOUTHERN CAL EDISON	1ST MORTGAGE 04/24 1.1	1.100	04/01/2024	
		2,755,000.00		2,755,000.00	2,616,598.22
NJ50	842400HB2	2,755,000.00		2,755,000.00	2,616,598.22
	SPRINT SPECTRUM / SPEC I	SR SECURED 144A 03/25 4.738	4.738	03/20/2025	
		1,600,312.50		1,636,491.32	1,581,445.71
NJ50	85208NAD2	1,600,312.50		1,636,491.32	1,581,445.71
	T MOBILE US TRUST 2022 1	TMUST 2022 1A A 144A	4.910	05/22/2028	
		828,000.00		827,893.93	826,623.28
NJ53	87267WAA2	828,000.00		827,893.93	826,623.28

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	TAL ADVANTAGE VII LLC	TAL 2020 1A A 144A	2.050	09/20/2045	
		508,657.50		462,222.65	446,126.40
NJ53	87407RAA4	508,657.50		462,222.65	446,126.40
	TARGA RESOURCES CORP	COMPANY GUAR 07/27 5.2	5.200	07/01/2027	
		1,245,000.00		1,243,120.05	1,220,264.20
NJ50	87612KAA0	1,245,000.00		1,243,120.05	1,220,264.20
	TENCENT MUSIC ENT GRP	SR UNSECURED 09/25 1.375	1.375	09/03/2025	
		1,765,000.00		1,763,729.20	1,569,275.02
NJ50	88034PAA7	1,765,000.00		1,763,729.20	1,569,275.02
	THERMO FISHER SCIENTIFIC	SR UNSECURED 10/24 1.215	1.215	10/18/2024	
		2,360,000.00		2,360,000.00	2,214,883.98
NJ53	883556CS9	2,360,000.00		2,360,000.00	2,214,883.98
	US AIRWAYS 2013 1A PTT	PASS THRU CE 05/27 3.95	3.950	05/15/2027	
		1,566,723.49		1,596,099.55	1,423,066.07
NJ50	90346WAA1	1,566,723.49		1,596,099.55	1,423,066.07
	UNITED AUTO CREDIT SECURITIZAT	UACST 2022 1 A 144A	1.110	07/10/2024	
		278,928.93		278,924.16	277,784.32
NJ50	90944DAA9	278,928.93		278,924.16	277,784.32
	US BANCORP	SR UNSECURED 10/26 VAR	1.000	10/21/2026	
		1,640,000.00		1,640,000.00	1,670,354.14
NJ53	91159HJH4	1,640,000.00		1,640,000.00	1,670,354.14
	UPSTART SECURITIZATION TRUST	UPST 2021 3 A 144A	0.830	07/20/2031	
		404,898.97		404,871.16	396,530.80
NJ50	91679LAA0	404,898.97		404,871.16	396,530.80
	UPSTART SECURITIZATION TRUST	UPST 2021 4 A 144A	0.840	09/20/2031	
		813,993.58		813,893.21	787,963.37
NJ50	91682NAA1	813,993.58		813,893.21	787,963.37
	VANTAGE DATA CENTERS LLC	VDC 2019 1A A2 144A	3.188	07/15/2044	
		492,033.32		498,395.19	467,657.84
NJ53	92212KAA4	492,033.32		498,395.19	467,657.84
	VERIZON MASTER TRUST	VZMT 2022 4 A	1.000	11/20/2028	
		1,099,000.00		1,098,944.50	1,064,074.66
NJ53	92348KAS2	1,099,000.00		1,098,944.50	1,064,074.66
	WELLS FARGO + COMPANY	SR UNSECURED 02/26 VAR	1.000	02/11/2026	
		4,430,000.00		4,541,147.30	4,129,792.37
NJ50	95000U2K8	4,430,000.00		4,541,147.30	4,129,792.37

NJ1K

NRECA - 401K PLAN

COMPOSITE

PLAN YEAR ENDING: 12/31/22

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS

(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
		172,385,387.88			172,115,341.08	161,380,376.49

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE MAT DATE (D) COST	(E) CURRENT VALUE
CORP. DEBT INSTR. - ALL OTHER				
	AT+T INC	SR UNSECURED 03/26 1.7	1.700 03/25/2026	
		3,180,000.00	3,174,689.40	2,865,806.46
NJ53	00206RML3	3,180,000.00	3,174,689.40	2,865,806.46
	ABBVIE INC	SR UNSECURED 05/25 3.6	3.600 05/14/2025	
		1,820,000.00	1,987,858.60	1,763,847.54
NJ53	00287YAQ2	1,820,000.00	1,987,858.60	1,763,847.54
	AIRCASTLE LTD	SR UNSECURED 144A 08/25 5.25	5.250 08/11/2025	
		1,253,000.00	1,241,184.21	1,205,057.39
NJ50	00928QAT8	1,253,000.00	1,241,184.21	1,205,057.39
	AMER AIRLINE 21 1B PTT	PASS THRU CE 01/32 3.95	3.950 01/11/2032	
		1,000,000.00	1,000,000.00	793,437.80
NJ50	02376LAA3	1,000,000.00	1,000,000.00	793,437.80
	AMERICAN ELECTRIC POWER	JR SUBORDINA 03/24 2.031	2.031 03/15/2024	
		425,000.00	428,803.75	409,778.65
NJ53	025537AK7	425,000.00	428,803.75	409,778.65
	AMERICAN EXPRESS CO	SR UNSECURED 08/25 3.95	3.950 08/01/2025	
		1,405,000.00	1,403,595.00	1,376,391.49
NJ53	025816CY3	1,405,000.00	1,403,595.00	1,376,391.49
	AMERICAN TOWER CORP	SR UNSECURED 05/24 3.375	3.375 05/15/2024	
		795,000.00	851,254.20	773,613.12
NJ53	03027XAT7	795,000.00	851,254.20	773,613.12
	AMERICAN TOWER CORP	SR UNSECURED 09/26 1.45	1.450 09/15/2026	
		2,590,000.00	2,576,557.90	2,259,887.82
NJ53	03027XBR0	2,590,000.00	2,576,557.90	2,259,887.82
	ANTARES HOLDINGS	SR UNSECURED 144A 07/26 3.95	3.950 07/15/2026	
		1,895,000.00	1,922,182.70	1,638,882.62
NJ50	03666HAC5	1,895,000.00	1,922,182.70	1,638,882.62
	ASHTEAD CAPITAL INC	COMPANY GUAR 144A 08/26 1.5	1.500 08/12/2026	
		2,000,000.00	1,994,820.00	1,706,781.86
NJ50	045054AN3	2,000,000.00	1,994,820.00	1,706,781.86
	AVANT CREDIT CARD MASTER TRUST	AVCCT 2021 1A A 144A	1.370 04/15/2027	
		3,000,000.00	2,997,446.42	2,744,623.20
NJ50	05351KAA7	3,000,000.00	2,997,446.42	2,744,623.20

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	AVANT LOANS FUNDING TRUST	AVNT 2022 REV1 A 144A	6.540	09/15/2031	
		3,700,000.00		3,686,342.19	3,612,486.86
NJ50	05356GAA1	3,700,000.00		3,686,342.19	3,612,486.86
	AVID AUTOMOBILE RECEIVABLES TR	AVID 2021 1 A 144A	0.610	01/15/2025	
		94,305.69		94,300.39	94,015.93
NJ50	05369LAA5	94,305.69		94,300.39	94,015.93
	AVOLON HOLDINGS FNDG LTD	COMPANY GUAR 144A 10/23 5.125	5.125	10/01/2023	
		3,255,000.00		3,473,540.70	3,218,411.36
NJ50	05401AAB7	3,255,000.00		3,473,540.70	3,218,411.36
	AVOLON HOLDINGS FNDG LTD	SR UNSECURED 144A 01/26 5.5	5.500	01/15/2026	
		2,830,000.00		2,827,820.90	2,690,488.81
NJ50	05401AAK7	2,830,000.00		2,827,820.90	2,690,488.81
	AVOLON HOLDINGS FNDG LTD	SR UNSECURED 144A 02/28 2.75	2.750	02/21/2028	
		2,510,000.00		2,187,264.20	2,014,861.59
NJ50	05401AAP6	2,510,000.00		2,187,264.20	2,014,861.59
	BANK OF MONTREAL	SUBORDINATED 10/28 VAR	1.000	10/05/2028	
		1,700,000.00		1,752,598.00	1,665,791.34
NJ50	06368BQ68	1,700,000.00		1,752,598.00	1,665,791.34
	BARCLAYS PLC	SR UNSECURED 11/26 VAR	1.000	11/02/2026	
		1,690,000.00		1,690,000.00	1,750,493.84
NJ50	06738ECC7	1,690,000.00		1,690,000.00	1,750,493.84
	BOEING CO	SR UNSECURED 02/26 2.196	2.196	02/04/2026	
		4,639,000.00		4,637,290.00	4,214,822.05
NJ50	097023DG7	2,675,000.00		2,673,290.00	2,430,405.04
NJ53	097023DG7	1,964,000.00		1,964,000.00	1,784,417.01
	BROADCOM CRP / CAYMN FI	COMPANY GUAR 01/27 3.875	3.875	01/15/2027	
		3,270,000.00		3,345,467.50	3,093,060.79
NJ50	11134LAH2	1,600,000.00		1,767,568.00	1,513,424.24
NJ53	11134LAH2	1,670,000.00		1,577,899.50	1,579,636.55
	FIRST CITIZENS BANK/TRST	SR UNSECURED 06/24 VAR	1.000	06/19/2024	
		2,566,000.00		2,663,550.08	2,543,702.00
NJ50	125581HA9	2,566,000.00		2,663,550.08	2,543,702.00
	CNH INDUSTRIAL CAP LLC	COMPANY GUAR 07/26 1.45	1.450	07/15/2026	
		2,990,000.00		2,966,319.20	2,635,105.84
NJ50	12592BAM6	2,990,000.00		2,966,319.20	2,635,105.84
	CAPITAL ONE FINANCIAL CO	SR UNSECURED 01/24 3.9	3.900	01/29/2024	
		1,015,000.00		1,012,807.60	1,002,276.09

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ53	14040HCA1		1,015,000.00			1,012,807.60	1,002,276.09
	CAPITAL ONE FINANCIAL CO	SR UNSECURED 05/25 VAR		1.000	05/09/2025		
			1,345,000.00			1,345,000.00	1,313,787.11
NJ53	14040HCQ6		1,345,000.00			1,345,000.00	1,313,787.11
	CAPITAL SOUTHWEST CORP	SR UNSECURED 10/26 3.375		3.375	10/01/2026		
			1,695,000.00			1,689,030.26	1,415,494.50
NJ50	140501AC1		1,695,000.00			1,689,030.26	1,415,494.50
	CELANESE US HOLDINGS LLC	COMPANY GUAR 03/25 6.05		6.050	03/15/2025		
			6,569,000.00			6,598,916.01	6,543,442.39
NJ50	15089QAL8		6,569,000.00			6,598,916.01	6,543,442.39
	CELANESE US HOLDINGS LLC	COMPANY GUAR 07/27 6.165		6.165	07/15/2027		
			1,665,000.00			1,665,000.00	1,642,233.14
NJ50	15089QAM6		1,665,000.00			1,665,000.00	1,642,233.14
	CHENIERE CORP CHRISTI HD	SR SECURED 06/27 5.125		5.125	06/30/2027		
			3,000,000.00			3,371,640.00	2,963,784.30
NJ50	16412XAG0		3,000,000.00			3,371,640.00	2,963,784.30
	CITIGROUP INC	SR UNSECURED 12/25 7		7.000	12/01/2025		
			3,000,000.00			3,783,930.00	3,129,795.54
NJ50	172967AQ4		3,000,000.00			3,783,930.00	3,129,795.54
	CITIGROUP INC	SR UNSECURED 10/24 VAR		1.000	10/30/2024		
			4,000,000.00			4,011,400.00	3,832,635.44
NJ53	172967MT5		4,000,000.00			4,011,400.00	3,832,635.44
	COREVEST AMERICAN FINANCE LTD	CAFL 2020 4 A 144A		1.174	12/15/2052		
			1,169,890.81			1,169,864.48	1,032,680.28
NJ50	21873AAA5		1,169,890.81			1,169,864.48	1,032,680.28
	COREVEST AMERICAN FINANCE LTD	CAFL 2021 2 A 144A		1.408	07/15/2054		
			1,096,363.48			1,096,311.85	933,192.91
NJ50	21873BAA3		1,096,363.48			1,096,311.85	933,192.91
	COREVEST AMERICAN FINANCE LTD	CAFL 2021 1 A 144A		1.569	04/15/2053		
			1,727,504.03			1,727,427.16	1,500,907.84
NJ50	21873LAA1		1,727,504.03			1,727,427.16	1,500,907.84
	COREVEST AMERICAN FINANCE TRUS	CAFL 2021 3 B 144A		2.494	10/15/2054		
			3,480,000.00			3,487,894.92	2,984,730.58
NJ50	21873NAG4		3,480,000.00			3,487,894.92	2,984,730.58
	CREDITO REAL USA AUTO RECEIVAB	CRUSA 2021 1A A 144A		1.350	02/16/2027		
			469,493.30			469,464.09	458,877.45
NJ50	22551EAA4		469,493.30			469,464.09	458,877.45

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	DTE ENERGY CO	SR UNSECURED 11/24 VAR	1.000	11/01/2024	
		1,755,000.00	1,755,122.85		1,725,074.51
NJ53	233331BD8	1,755,000.00	1,755,122.85		1,725,074.51
	DAIMLER TRUCKS FINAN NA	COMPANY GUAR 144A 12/24 1.625	1.625	12/13/2024	
		1,500,000.00	1,499,610.00		1,392,058.17
NJ50	233853AD2	1,500,000.00	1,499,610.00		1,392,058.17
	DAIMLER TRUCKS FINAN NA	COMPANY GUAR 144A 04/25 3.5	3.500	04/07/2025	
		1,685,000.00	1,683,146.50		1,616,378.24
NJ50	233853AL4	1,685,000.00	1,683,146.50		1,616,378.24
	DELTA AIR LINES INC	SR SECURED 144A 05/25 7	7.000	05/01/2025	
		1,855,000.00	1,947,137.50		1,895,700.05
NJ50	247361ZX9	1,855,000.00	1,947,137.50		1,895,700.05
	ENBRIDGE INC	COMPANY GUAR 02/24 2.15	2.150	02/16/2024	
		2,450,000.00	2,447,942.00		2,364,000.00
NJ53	29250NBK0	2,450,000.00	2,447,942.00		2,364,000.00
	ENERGY TRANSFER LP	SR UNSECURED 05/25 2.9	2.900	05/15/2025	
		4,000,000.00	4,017,560.00		3,766,979.32
NJ50	29278NAP8	4,000,000.00	4,017,560.00		3,766,979.32
	FCI FUNDING, LLC	FCITL 2021 1A A 144A	1.130	04/15/2033	
		657,273.83	657,245.04		641,910.97
NJ50	30260GAA4	657,273.83	657,245.04		641,910.97
	FIDUS INVESTMENT CORP	SR UNSECURED 01/26 4.75	4.750	01/31/2026	
		417,000.00	420,613.53		378,954.76
NJ50	316500AB3	417,000.00	420,613.53		378,954.76
	FIDUS INVESTMENT CORP	SR UNSECURED 11/26 3.5	3.500	11/15/2026	
		887,000.00	886,964.52		726,668.05
NJ50	316500AC1	887,000.00	886,964.52		726,668.05
	GSK CONSUMER HEALTHCARE	COMPANY GUAR 03/24 3.024	3.024	03/24/2024	
		500,000.00	500,000.00		485,270.62
NJ53	36264FAH4	500,000.00	500,000.00		485,270.62
	GE HEALTHCARE TECH INC	COMPANY GUAR 144A 11/24 5.55	5.550	11/15/2024	
		1,085,000.00	1,083,513.55		1,088,906.28
NJ50	36267VAA1	1,085,000.00	1,083,513.55		1,088,906.28
	GE HEALTHCARE TECH INC	COMPANY GUAR 144A 11/27 5.65	5.650	11/15/2027	
		1,155,000.00	1,150,368.45		1,168,514.07
NJ50	36267VAE3	1,155,000.00	1,150,368.45		1,168,514.07

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	GENERAL ELECTRIC CO	SR UNSECURED 03/23 VAR	1.000	03/15/2023	
		1,623,000.00	1,643,076.51		1,623,126.17
NJ53	36966THT2	1,623,000.00	1,643,076.51		1,623,126.17
	GENERAL MOTORS FINL CO	COMPANY GUAR 01/27 4.35	4.350	01/17/2027	
		1,365,000.00	1,558,679.85		1,297,007.34
NJ50	37045XBT2	1,365,000.00	1,558,679.85		1,297,007.34
	GENERAL MOTORS FINL CO	SR UNSECURED 04/25 3.8	3.800	04/07/2025	
		625,000.00	624,875.00		603,308.97
NJ53	37045XDU7	625,000.00	624,875.00		603,308.97
	GOLDMAN SACHS GROUP INC	SR UNSECURED 02/24 3.625	3.625	02/20/2024	
		2,690,000.00	2,688,172.30		2,643,445.52
NJ53	38141GXE9	2,690,000.00	2,688,172.30		2,643,445.52
	GOLDMAN SACHS GROUP INC	SR UNSECURED 02/28 VAR	1.000	02/24/2028	
		1,300,000.00	1,300,000.00		1,157,500.97
NJ50	38141GZK3	1,300,000.00	1,300,000.00		1,157,500.97
	GOLDMAN SACHS GROUP INC	SR UNSECURED 11/24 5.7	5.700	11/01/2024	
		1,280,000.00	1,279,283.20		1,295,234.38
NJ50	38141GZV9	1,280,000.00	1,279,283.20		1,295,234.38
	GRACIE POINT INTERNATIONAL FUN	GPIF 2021 1A A 144A	1.000	11/01/2023	
		2,209,150.36	2,209,150.36		2,204,160.77
NJ50	38411EAA0	2,209,150.36	2,209,150.36		2,204,160.77
	HF SINCLAIR CORP	SR UNSECURED 10/23 2.625	2.625	10/01/2023	
		630,000.00	624,802.50		616,890.31
NJ50	403949AA8	630,000.00	624,802.50		616,890.31
	HOST HOTELS + RESORTS LP	SR UNSECURED 02/26 4.5	4.500	02/01/2026	
		990,000.00	988,911.00		948,617.43
NJ50	44107TAW6	990,000.00	988,911.00		948,617.43
	JBS USA/FOOD/FINANCE	COMPANY GUAR 144A 01/27 2.5	2.500	01/15/2027	
		4,636,000.00	4,440,351.22		4,055,201.92
NJ50	46590XAR7	4,636,000.00	4,440,351.22		4,055,201.92
	LAD AUTO RECEIVABLES TRUST	LADAR 2021 1A A 144A	1.300	08/17/2026	
		1,034,713.82	1,034,621.73		1,005,539.34
NJ50	501683AA4	1,034,713.82	1,034,621.73		1,005,539.34
	LEIDOS INC	COMPANY GUAR 05/23 2.95	2.950	05/15/2023	
		1,000,000.00	995,980.00		992,015.42
NJ50	52532XAB1	1,000,000.00	995,980.00		992,015.42

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	LENOVO GROUP LTD	SR UNSECURED 144A 01/28 5.831	5.831	01/27/2028	
		3,460,000.00	3,460,000.00		3,340,126.71
NJ50	526250AD7	3,460,000.00	3,460,000.00		3,340,126.71
	OASIS SECURITISATION	OASIS 2022 2A A 144A	6.850	10/15/2034	
		2,709,171.90	2,707,184.45		2,694,782.68
NJ50	53161MAA3	2,709,171.90	2,707,184.45		2,694,782.68
	OASIS SECURITISATION	OASIS 2022 1A A 144A	4.750	05/15/2034	
		758,605.16	757,550.23		744,198.64
NJ50	53161NAA1	758,605.16	757,550.23		744,198.64
	LOWE S COS INC	SR UNSECURED 04/27 3.35	3.350	04/01/2027	
		2,000,000.00	1,998,520.00		1,877,527.96
NJ53	548661EG8	2,000,000.00	1,998,520.00		1,877,527.96
	MSN 41079 AND 41084 LTD	US GOVT GUAR 07/24 1.717	1.717	07/13/2024	
		514,340.69	522,971.33		498,339.25
NJ50	553737AA5	514,340.69	522,971.33		498,339.25
	MSN 41079 AND 41084 LTD	US GOVT GUAR 12/24 1.631	1.631	12/14/2024	
		678,443.55	695,411.42		654,388.64
NJ50	553737AB3	678,443.55	695,411.42		654,388.64
	MACQUARIE GROUP LTD	SR UNSECURED 144A 01/27 VAR	1.000	01/12/2027	
		2,500,000.00	2,500,000.00		2,178,884.58
NJ50	55608JAR9	2,500,000.00	2,500,000.00		2,178,884.58
	WARNERMEDIA HOLDINGS INC	COMPANY GUAR 144A 03/27 3.755	3.755	03/15/2027	
		3,985,000.00	3,974,835.00		3,588,609.89
NJ50	55903VAG8	1,845,000.00	1,845,000.00		1,661,476.85
NJ53	55903VAG8	2,140,000.00	2,129,835.00		1,927,133.04
	MAIN STREET CAPITAL CORP	SR UNSECURED 07/26 3	3.000	07/14/2026	
		5,252,000.00	5,236,377.82		4,526,196.71
NJ50	56035LAE4	5,252,000.00	5,236,377.82		4,526,196.71
	MARVELL TECHNOLOGY INC	COMPANY GUAR 04/26 1.65	1.650	04/15/2026	
		2,920,000.00	2,860,505.95		2,578,980.03
NJ53	573874AC8	2,920,000.00	2,860,505.95		2,578,980.03
	METRONET INFRASTRUCTURE ISSUER	MNET 2022 1A A2 144A	6.350	10/20/2052	
		367,000.00	344,179.17		348,653.85
NJ53	59170JAA6	367,000.00	344,179.17		348,653.85
	NATIONWIDE BLDG SOCIETY	SR UNSECURED 144A 02/28 VAR	1.000	02/16/2028	
		1,500,000.00	1,500,000.00		1,318,494.42
NJ50	63861VAF4	1,500,000.00	1,500,000.00		1,318,494.42

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	NISSAN MOTOR CO	SR UNSECURED 144A 09/25 3.522	3.522	09/17/2025	
		2,080,000.00	2,094,112.00		1,932,110.17
NJ50	654744AB7	2,080,000.00	2,094,112.00		1,932,110.17
	NISSAN MOTOR ACCEPTANCE	SR UNSECURED 144A 09/24 1.125	1.125	09/16/2024	
		3,000,000.00	2,998,590.00		2,733,613.38
NJ50	65480CAB1	3,000,000.00	2,998,590.00		2,733,613.38
	NISSAN MOTOR ACCEPTANCE	SR UNSECURED 144A 09/26 1.85	1.850	09/16/2026	
		2,000,000.00	1,999,520.00		1,669,676.48
NJ50	65480CAC9	2,000,000.00	1,999,520.00		1,669,676.48
	NUTRIEN LTD	SR UNSECURED 11/25 5.95	5.950	11/07/2025	
		815,000.00	814,119.80		831,571.38
NJ50	67077MAY4	815,000.00	814,119.80		831,571.38
	NUTRIEN LTD	SR UNSECURED 11/24 5.9	5.900	11/07/2024	
		545,000.00	544,782.00		551,849.27
NJ50	67077MAZ1	545,000.00	544,782.00		551,849.27
	OASIS SECURITISATION	OASIS 2021 1A A 144A	2.579	02/15/2033	
		320,790.03	320,939.72		316,101.81
NJ50	67422AAA4	320,790.03	320,939.72		316,101.81
	OASIS SECURITISATION	OASIS 2021 2A A 144A	2.143	10/15/2033	
		1,582,841.15	1,582,832.92		1,543,582.89
NJ50	67422CAA0	1,582,841.15	1,582,832.92		1,543,582.89
	OPORTUN FUNDING LLC	OPTN 2021 A A 144A	1.210	03/08/2028	
		1,630,000.00	1,629,745.23		1,517,820.47
NJ50	68377BAA5	1,630,000.00	1,629,745.23		1,517,820.47
	OPORTUN FUNDING LLC	OPTN 2021 B A 144A	1.470	05/08/2031	
		3,225,000.00	3,224,672.66		2,816,798.21
NJ50	68377GAA4	3,225,000.00	3,224,672.66		2,816,798.21
	ORACLE CORP	SR UNSECURED 03/26 1.65	1.650	03/25/2026	
		3,000,000.00	2,998,560.00		2,685,664.08
NJ53	68389XCC7	3,000,000.00	2,998,560.00		2,685,664.08
	OWL ROCK CORE INCOME COR	SR UNSECURED 09/26 3.125	3.125	09/23/2026	
		6,726,000.00	6,497,533.24		5,723,576.94
NJ50	69120VAM3	6,726,000.00	6,497,533.24		5,723,576.94
	OWL ROCK TECHNOLOGY FINA	SR UNSECURED 144A 06/26 3.75	3.750	06/17/2026	
		1,020,000.00	1,013,186.40		892,042.73
NJ50	691205AE8	1,020,000.00	1,013,186.40		892,042.73

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	OWL ROCK TECHNOLOGY FINA	SR UNSECURED 01/27 2.5	2.500	01/15/2027	
		2,360,000.00	2,332,050.27		1,923,846.65
NJ50	691205AG3	2,360,000.00	2,332,050.27		1,923,846.65
	PACIFIC GAS + ELECTRIC	1ST MORTGAGE 08/23 4.25	4.250	08/01/2023	
		4,495,000.00	4,821,193.10		4,472,085.07
NJ50	694308JB4	4,495,000.00	4,821,193.10		4,472,085.07
	PETROLEOS MEXICANOS	US GOVT GUAR 04/25 VAR	1.000	04/15/2025	
		8,512,500.00	8,502,966.00		8,485,970.79
NJ50	71654QBS0	8,512,500.00	8,502,966.00		8,485,970.79
	PETROLEOS MEXICANOS	US GOVT GUAR 12/25 2.46	2.460	12/15/2025	
		167,700.00	165,352.20		160,147.34
NJ50	71654QBY7	167,700.00	165,352.20		160,147.34
	PHILLIPS 66	COMPANY GUAR 02/26 1.3	1.300	02/15/2026	
		1,500,000.00	1,499,400.00		1,343,790.17
NJ50	718546AZ7	1,500,000.00	1,499,400.00		1,343,790.17
	PIONEER NATURAL RESOURCE	SR UNSECURED 01/26 1.125	1.125	01/15/2026	
		1,782,000.00	1,781,661.42		1,588,308.91
NJ50	723787AT4	1,782,000.00	1,781,661.42		1,588,308.91
	PLUTO AIRCRAFT LEASING	US GOVT GUAR 02/23 VAR	1.000	02/07/2023	
		32,302.28	32,176.63		32,292.90
NJ50	72941XAA6	32,302.28	32,176.63		32,292.90
	RELIANCE INDUSTRIES LTD	US GOVT GUAR 01/26 1.87	1.870	01/15/2026	
		1,539,631.55	1,535,582.31		1,464,811.86
NJ50	759470AV9	1,539,631.55	1,535,582.31		1,464,811.86
	ROCKIES EXPRESS PIPELINE	SR UNSECURED 144A 05/25 3.6	3.600	05/15/2025	
		1,700,000.00	1,697,960.00		1,605,293.00
NJ50	77340RAS6	1,700,000.00	1,697,960.00		1,605,293.00
	SANTA ROSA LEASING LLC	US GOVT GUAR 08/24 1.693	1.693	08/15/2024	
		557,497.25	570,208.18		543,085.86
NJ50	802722AA6	557,497.25	570,208.18		543,085.86
	SANTANDER UK GROUP HLDGS	SR UNSECURED 11/26 VAR	1.000	11/21/2026	
		540,000.00	540,000.00		546,977.44
NJ50	80281LAS4	540,000.00	540,000.00		546,977.44
	SANTANDER HOLDINGS USA	SR UNSECURED 01/28 VAR	1.000	01/06/2028	
		1,571,000.00	1,571,000.00		1,347,890.63
NJ50	80282KBC9	1,571,000.00	1,571,000.00		1,347,890.63

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	SEALED AIR CORP	SR SECURED 144A 10/26 1.573	1.573	10/15/2026	
		3,000,000.00	3,000,000.00		2,590,501.41
NJ50	81211KAZ3	3,000,000.00	3,000,000.00		2,590,501.41
	SIERRA RECEIVABLES FUNDING CO	SRFC 2022 1A C 144A	3.940	10/20/2038	
		405,252.73	405,188.44		381,266.06
NJ53	82652TAC9	405,252.73	405,188.44		381,266.06
	SILGAN HOLDINGS INC	SR SECURED 144A 04/26 1.4	1.400	04/01/2026	
		1,025,000.00	1,024,436.25		904,308.42
NJ50	827048AX7	1,025,000.00	1,024,436.25		904,308.42
	DELTA AIR LINES/SKYMILES	SR SECURED 144A 10/28 4.75	4.750	10/20/2028	
		2,814,000.00	3,075,769.68		2,645,084.53
NJ50	830867AB3	2,814,000.00	3,075,769.68		2,645,084.53
	SKYWORKS SOLUTIONS INC	SR UNSECURED 06/26 1.8	1.800	06/01/2026	
		1,000,000.00	999,520.00		878,766.83
NJ50	83088MAK8	1,000,000.00	999,520.00		878,766.83
	SONOCO PRODUCTS CO	SR UNSECURED 02/25 1.8	1.800	02/01/2025	
		1,780,000.00	1,779,519.40		1,654,058.49
NJ53	835495AM4	1,780,000.00	1,779,519.40		1,654,058.49
	SPIRIT LOYALTY KY LTD/IP	SR SECURED 144A 09/25 8	8.000	09/20/2025	
		250,000.00	246,250.00		251,282.50
NJ50	84859BAB7	250,000.00	246,250.00		251,282.50
	SYNGENTA FINANCE NV	COMPANY GUAR 144A 04/23 4.441	4.441	04/24/2023	
		4,350,000.00	4,416,819.50		4,330,508.61
NJ50	87164KAH7	4,350,000.00	4,416,819.50		4,330,508.61
	THIRAX 1 LLC	US GOVT GUAR 01/33 0.968	0.968	01/14/2033	
		3,106,450.33	3,106,450.33		2,554,942.29
NJ50	88410XAA4	3,106,450.33	3,106,450.33		2,554,942.29
	TRITON CONTAINER	COMPANY GUAR 144A 06/24 1.15	1.150	06/07/2024	
		3,000,000.00	2,996,820.00		2,774,452.08
NJ50	89680YAB1	3,000,000.00	2,996,820.00		2,774,452.08
	UPSTART SECURITIZATION TRUST	UPST 2021 1 A 144A	0.870	03/20/2031	
		49,349.89	49,347.35		49,197.08
NJ50	91681NAA2	49,349.89	49,347.35		49,197.08
	VAR ENERGI ASA	SR UNSECURED 144A 01/28 7.5	7.500	01/15/2028	
		715,000.00	709,408.70		728,300.27
NJ50	92212WAD2	715,000.00	709,408.70		728,300.27

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	VERIZON COMMUNICATIONS	SR UNSECURED 03/26 1.45	1.450	03/20/2026	
		1,865,000.00	1,861,325.95		1,674,254.35
NJ53	92343VGG3	1,865,000.00	1,861,325.95		1,674,254.35
	VIATRIS INC	COMPANY GUAR 06/25 1.65	1.650	06/22/2025	
		745,000.00	743,361.00		674,740.92
NJ53	92556VAB2	745,000.00	743,361.00		674,740.92
	VICI PROPERTIES LP	SR UNSECURED 05/25 4.375	4.375	05/15/2025	
		2,000,000.00	1,999,100.00		1,939,655.90
NJ50	925650AA1	2,000,000.00	1,999,100.00		1,939,655.90
	VOLKSWAGEN GROUP AMERICA	COMPANY GUAR 144A 05/25 3.35	3.350	05/13/2025	
		745,000.00	744,217.75		711,481.74
NJ53	928668BE1	745,000.00	744,217.75		711,481.74
	VOLKSWAGEN GROUP AMERICA	COMPANY GUAR 144A 11/25 1.25	1.250	11/24/2025	
		4,557,000.00	4,509,599.52		4,062,347.22
NJ50	928668BL5	3,987,000.00	3,940,591.32		3,554,219.52
NJ53	928668BL5	570,000.00	569,008.20		508,127.70
	VOLKSWAGEN GROUP AMERICA	COMPANY GUAR 144A 06/27 4.35	4.350	06/08/2027	
		1,165,000.00	1,164,172.85		1,116,689.28
NJ53	928668BS0	1,165,000.00	1,164,172.85		1,116,689.28
	WELLS FARGO + COMPANY	SR UNSECURED 04/26 VAR	1.000	04/30/2026	
		2,880,000.00	2,880,000.00		2,680,294.61
NJ50	95000U2N2	2,880,000.00	2,880,000.00		2,680,294.61
	WELLS FARGO + COMPANY	SR UNSECURED 03/28 VAR	1.000	03/24/2028	
		1,230,000.00	1,230,000.00		1,138,981.21
NJ50	95000U2V4	1,230,000.00	1,230,000.00		1,138,981.21
	WELLS FARGO + COMPANY	SR UNSECURED 04/26 VAR	1.000	04/25/2026	
		5,850,000.00	5,850,000.00		5,685,657.30
NJ50	95000U2X0	2,500,000.00	2,500,000.00		2,429,768.08
NJ53	95000U2X0	3,350,000.00	3,350,000.00		3,255,889.22
	WELLS FARGO + COMPANY	SR UNSECURED 07/28 VAR	1.000	07/25/2028	
		2,660,000.00	2,660,000.00		2,598,012.13
NJ50	95000U3A9	2,660,000.00	2,660,000.00		2,598,012.13
	WESTGATE RESORTS	WESTR 2022 1A B 144A	2.288	08/20/2036	
		1,500,912.67	1,499,128.82		1,411,664.80
NJ50	96034JAB2	1,500,912.67	1,499,128.82		1,411,664.80
		240,208,484.50	242,044,814.31		224,032,189.33

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
CORPORATE STOCKS - COMMON					
	CONSTELLIUM SE	COMMON STOCK EUR.02			
		53,139.000		950,525.88	628,634.37
NJ8B	F21107101	53,139.000		950,525.88	628,634.37
	ADIENT PLC	COMMON STOCK USD.001			
		9,325.000		382,678.52	323,484.25
NJ8B	G0084W101	9,325.000		382,678.52	323,484.25
	ALKERMES PLC	COMMON STOCK USD.01			
		113,395.000		2,841,233.96	2,963,011.35
NJ8A	G01767105	76,157.000		1,834,201.18	1,989,982.41
NJ8B	G01767105	37,238.000		1,007,032.78	973,028.94
	AMDOCS LTD	COMMON STOCK GBP.0001			
		18,600.000		1,121,979.40	1,690,740.00
NJCB	G02602103	18,600.000		1,121,979.40	1,690,740.00
	AMBARELLA INC	COMMON STOCK USD.00045			
		14,421.000		1,077,819.99	1,185,838.83
NJ8A	G037AX101	14,421.000		1,077,819.99	1,185,838.83
	ARGO GROUP INTERNATIONAL	COMMON STOCK USD1.0			
		10,492.000		459,857.01	271,218.20
NJ8A	G0464B107	10,492.000		459,857.01	271,218.20
	BANK OF N.T. BUTTERFIELD+SON	COMMON STOCK BMD1.0			
		2,025.000		80,919.00	60,365.25
NJ8A	G0772R208	2,025.000		80,919.00	60,365.25
	BEYONDSPRING INC	COMMON STOCK USD.0001			
		9,084.000		87,115.56	17,077.92
NJ8B	G10830100	9,084.000		87,115.56	17,077.92
	ACCENTURE PLC CL A	COMMON STOCK USD.0000225			
		20,761.000		5,716,761.54	5,539,865.24
NJ61	G1151C101	20,761.000		5,716,761.54	5,539,865.24
	BORR DRILLING LTD	COMMON STOCK USD.05			
		75,295.000		317,887.50	374,216.15
NJ8B	G1466R173	75,295.000		317,887.50	374,216.15
	CAMBIUM NETWORKS CORP	COMMON STOCK USD.0001			
		2,876.000		57,506.20	62,322.92
NJ8A	G17766109	2,876.000		57,506.20	62,322.92

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	CIMPRESS PLC	COMMON STOCK EUR.01				
		4,036.000			397,102.04	111,433.96
NJ8B	G2143T103	4,036.000			397,102.04	111,433.96
	EATON CORP PLC	COMMON STOCK USD.01				
		186,290.000			17,142,612.65	29,238,215.50
NJ44	G29183103	186,290.000			17,142,612.65	29,238,215.50
	ENDO INTERNATIONAL PLC	COMMON STOCK USD.0001				
		16,698.000			75,531.04	1,182.22
NJ8B	G30401106	16,698.000			75,531.04	1,182.22
	ESSENT GROUP LTD	COMMON STOCK USD.015				
		89,210.000			3,926,218.00	3,468,484.80
NJ8B	G3198U102	89,210.000			3,926,218.00	3,468,484.80
	EVEREST RE GROUP LTD	COMMON STOCK USD.01				
		7,956.000			1,559,472.60	2,635,584.12
NJCB	G3223R108	7,956.000			1,559,472.60	2,635,584.12
	FRESH DEL MONTE PRODUCE INC	COMMON STOCK USD.01				
		7,802.000			265,033.94	204,334.38
NJ8A	G36738105	7,802.000			265,033.94	204,334.38
	EROS MEDIA WORLD PLC	COMMON STOCK GBP.3				
		1,322.000			42,913.85	158.64
NJ8B	G3788R105	1,322.000			42,913.85	158.64
	GOLDEN OCEAN GROUP LTD	COMMON STOCK USD.05				
		12,983.000			144,318.46	112,822.27
NJ8B	G39637205	12,983.000			144,318.46	112,822.27
	HERBALIFE NUTRITION LTD	COMMON STOCK USD.002				
		65,329.000			1,413,000.99	972,095.52
NJ8A	G4412G101	65,329.000			1,413,000.99	972,095.52
	INTERNATIONAL GAME TECHNOLOG	COMMON STOCK USD.1				
		29,940.000			535,132.39	679,039.20
NJ8B	G4863A108	29,940.000			535,132.39	679,039.20
	JAMES RIVER GROUP HOLDINGS L	COMMON STOCK USD.0002				
		16,243.000			552,488.09	339,641.13
NJ8A	G5005R107	16,243.000			552,488.09	339,641.13
	JAZZ PHARMACEUTICALS PLC	COMMON STOCK USD.0001				
		13,110.000			1,644,195.60	2,088,554.10
NJCB	G50871105	13,110.000			1,644,195.60	2,088,554.10

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	KINIKSA PHARMACEUTICALS A	COMMON STOCK USD.000273				
		40,817.000			510,437.27	611,438.66
NJ8A	G5269C101	20,350.000			263,321.97	304,843.00
NJ8B	G5269C101	20,467.000			247,115.30	306,595.66
	LIVANOVA PLC	COMMON STOCK GBP1.0				
		23,488.000			1,752,985.22	1,304,523.52
NJ8A	G5509L101	15,045.000			1,247,230.50	835,599.30
NJ8B	G5509L101	8,443.000			505,754.72	468,924.22
	NABORS INDUSTRIES LTD	COMMON STOCK USD.001				
		2,410.000			305,180.94	373,236.70
NJ8B	G6359F137	2,410.000			305,180.94	373,236.70
	NOBLE CORP PLC	COMMON STOCK				
		11,767.000			358,293.93	443,733.57
NJ8B	G65431127	11,767.000			358,293.93	443,733.57
	NORDIC AMERICAN TANKERS LTD	COMMON STOCK USD.01				
		15,753.000			36,146.83	48,204.18
NJ8B	G65773106	15,753.000			36,146.83	48,204.18
	NORWEGIAN CRUISE LINE HOLDIN	COMMON STOCK USD.001				
		18,500.000			977,643.11	226,440.00
NJCB	G66721104	18,500.000			977,643.11	226,440.00
	PAYSAFE LTD	COMMON STOCK USD.0001				
		40,190.000			685,894.49	558,239.10
NJ8A	G6964L206	16,393.000			295,150.97	227,698.77
NJ8B	G6964L206	23,797.000			390,743.52	330,540.33
	ROYALTY PHARMA PLC CL A	COMMON STOCK				
		731,968.000			30,283,480.36	28,927,375.36
NJ44	G7709Q104	731,968.000			30,283,480.36	28,927,375.36
	SFL CORP LTD	COMMON STOCK USD.01				
		128,711.000			1,278,336.50	1,186,715.42
NJCB	G7738W106	117,700.000			1,183,552.21	1,085,194.00
NJ8B	G7738W106	11,011.000			94,784.29	101,521.42
	SEAGATE TECHNOLOGY HOLDINGS	COMMON STOCK USD.00001				
		26,553.000			920,587.20	1,396,953.33
NJCB	G7997R103	26,553.000			920,587.20	1,396,953.33
	SIGNET JEWELERS LTD	COMMON STOCK USD.18				
		16,874.000			1,018,659.82	1,147,432.00
NJ8B	G81276100	16,874.000			1,018,659.82	1,147,432.00

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	SMART GLOBAL HOLDINGS INC	COMMON STOCK USD.01			
		48,596.000		1,082,955.11	723,108.48
NJ8A	G8232Y101	48,596.000		1,082,955.11	723,108.48
	STONECO LTD A	COMMON STOCK USD.000079365			
		116,177.000		1,051,255.97	1,096,710.88
NJ8B	G85158106	116,177.000		1,051,255.97	1,096,710.88
	THERAVANCE BIOPHARMA INC	COMMON STOCK USD.00001			
		60,050.000		830,632.12	673,761.00
NJ8A	G8807B106	60,050.000		830,632.12	673,761.00
	LIBERTY LATIN AMERIC CL A	COMMON STOCK USD.01			
		4,044.000		37,473.32	30,451.32
NJ8B	G9001E102	4,044.000		37,473.32	30,451.32
	TRINSEO PLC	COMMON STOCK			
		33,931.000		2,108,354.43	770,573.01
NJ8A	G9059U107	33,931.000		2,108,354.43	770,573.01
	TRITON INTERNATIONAL LTD	COMMON STOCK USD.01			
		16,500.000		911,851.43	1,134,870.00
NJCB	G9078F107	16,500.000		911,851.43	1,134,870.00
	TRONOX HOLDINGS PLC	COMMON STOCK USD.01			
		12,528.000		219,241.29	171,758.88
NJ8B	G9087Q102	12,528.000		219,241.29	171,758.88
	GOLAR LNG LTD	COMMON STOCK USD1.0			
		8,841.000		162,466.65	201,486.39
NJ8B	G9456A100	8,841.000		162,466.65	201,486.39
	CHUBB LTD	COMMON STOCK			
		297,128.000		33,394,017.38	65,546,436.80
NJ44	H1467J104	297,128.000		33,394,017.38	65,546,436.80
	ORION ENGINEERED CARBONS SA	COMMON STOCK			
		15,700.000		241,189.90	279,617.00
NJ8A	L72967109	15,700.000		241,189.90	279,617.00
	SPOTIFY TECHNOLOGY SA	COMMON STOCK EUR.000625			
		66,542.000		10,327,764.33	5,253,490.90
NJ61	L8681T102	66,542.000		10,327,764.33	5,253,490.90
	AFFIMED NV	COMMON STOCK EUR.01			
		3,735.000		35,034.30	4,631.40
NJ8B	N01045108	3,735.000		35,034.30	4,631.40

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	ASML HOLDING NV NY REG SHS	NY REG SHRS EUR.09				
		37,544.000			9,635,012.57	20,514,041.60
NJ61	N07059210	37,544.000			9,635,012.57	20,514,041.60
	LYONDELLBASELL INDU CL A	COMMON STOCK EUR.04				
		18,200.000			1,621,618.37	1,511,146.00
NJCB	N53745100	18,200.000			1,621,618.37	1,511,146.00
	NXP SEMICONDUCTORS NV	COMMON STOCK				
		150,358.000			15,365,547.00	23,761,074.74
NJ44	N6596X109	150,358.000			15,365,547.00	23,761,074.74
	ONESPAWORLD HOLDINGS LTD	COMMON STOCK USD.0001				
		10,167.000			105,039.52	94,858.11
NJ8B	P73684113	10,167.000			105,039.52	94,858.11
	ROYAL CARIBBEAN CRUISES LTD	COMMON STOCK USD.01				
		11,100.000			1,216,238.37	548,673.00
NJCB	V7780T103	11,100.000			1,216,238.37	548,673.00
	ARDMORE SHIPPING CORP	COMMON STOCK USD.01				
		28,016.000			217,607.19	403,710.56
NJ8B	Y0207T100	28,016.000			217,607.19	403,710.56
	DHT HOLDINGS INC	COMMON STOCK USD.01				
		15,088.000			137,251.92	133,981.44
NJ8B	Y2065G121	15,088.000			137,251.92	133,981.44
	GENCO SHIPPING + TRADING LTD	COMMON STOCK USD.01				
		6,459.000			136,838.07	99,210.24
NJ8B	Y2685T131	6,459.000			136,838.07	99,210.24
	INTERNATIONAL SEAWAYS INC	COMMON STOCK				
		4,479.000			168,105.52	165,812.58
NJ8B	Y41053102	4,479.000			168,105.52	165,812.58
	SCORPIO TANKERS INC	COMMON STOCK USD.01				
		14,913.000			386,006.15	801,872.01
NJ8B	Y7542C130	14,913.000			386,006.15	801,872.01
	TEEKAY TANKERS LTD CLASS A	COMMON STOCK USD.01				
		41,119.000			1,082,030.93	1,266,876.39
NJ8A	Y8565N300	28,131.000			767,627.71	866,716.11
NJ8B	Y8565N300	12,988.000			314,403.22	400,160.28
	ACCO BRANDS CORP	COMMON STOCK USD.01				
		19,468.000			178,322.65	108,826.12
NJ8B	00081T108	19,468.000			178,322.65	108,826.12

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	ADMA BIOLOGICS INC	COMMON STOCK USD.0001			
		75,227.000		125,629.09	291,880.76
NJ8B	000899104	75,227.000		125,629.09	291,880.76
	AFLAC INC	COMMON STOCK USD.1			
		49,500.000		1,769,595.13	3,561,030.00
NJCB	001055102	49,500.000		1,769,595.13	3,561,030.00
	AGCO CORP	COMMON STOCK USD.01			
		20,000.000		976,995.08	2,773,800.00
NJCB	001084102	20,000.000		976,995.08	2,773,800.00
	AMC NETWORKS INC A	COMMON STOCK			
		15,200.000		964,307.69	238,184.00
NJCB	00164V103	15,200.000		964,307.69	238,184.00
	AMN HEALTHCARE SERVICES INC	COMMON STOCK USD.01			
		5,944.000		577,695.76	611,162.08
NJ8B	001744101	5,944.000		577,695.76	611,162.08
	ASGN INC	COMMON STOCK USD.01			
		7,576.000		767,518.39	617,292.48
NJ8B	00191U102	7,576.000		767,518.39	617,292.48
	AT+T INC	COMMON STOCK USD1.0			
		176,400.000		4,520,189.57	3,247,524.00
NJCB	00206R102	176,400.000		4,520,189.57	3,247,524.00
	ATN INTERNATIONAL INC	COMMON STOCK USD.01			
		1,326.000		64,283.76	60,081.06
NJ8B	00215F107	1,326.000		64,283.76	60,081.06
	AARON S CO INC/THE	COMMON STOCK USD.5			
		20,620.000		374,267.05	246,409.00
NJ8B	00258W108	20,620.000		374,267.05	246,409.00
	ABBOTT LABORATORIES	COMMON STOCK			
		635,101.000		13,641,331.35	69,727,738.79
NJ44	002824100	635,101.000		13,641,331.35	69,727,738.79
	ABBVIE INC	COMMON STOCK USD.01			
		454,741.000		42,839,854.26	73,490,693.01
NJCB	00287Y109	15,300.000		904,990.33	2,472,633.00
NJ44	00287Y109	439,441.000		41,934,863.93	71,018,060.01
	ABCELLERA BIOLOGICS INC	COMMON STOCK			
		40,408.000		423,803.89	409,333.04
NJ8B	00288U106	40,408.000		423,803.89	409,333.04

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	ACADEMY SPORTS + OUTDOORS IN	COMMON STOCK USD.01			
		21,886.000		955,439.06	1,149,890.44
NJCB	00402L107	17,900.000		789,493.78	940,466.00
NJ8B	00402L107	3,986.000		165,945.28	209,424.44
	ACADIA PHARMACEUTICALS INC	COMMON STOCK USD.0001			
		85,280.000		1,487,702.48	1,357,657.60
NJ8A	004225108	73,090.000		1,201,502.47	1,163,592.80
NJ8B	004225108	12,190.000		286,200.01	194,064.80
	ACADIA REALTY TRUST	REIT USD.001			
		31,795.000		687,077.10	456,258.25
NJ8B	004239109	31,795.000		687,077.10	456,258.25
	ACCEL ENTERTAINMENT INC	COMMON STOCK USD.0001			
		15,087.000		189,108.22	116,169.90
NJ8B	00436Q106	15,087.000		189,108.22	116,169.90
	ACCOLADE INC	COMMON STOCK			
		9,650.000		167,186.24	75,173.50
NJ8B	00437E102	9,650.000		167,186.24	75,173.50
	ACCURAY INC	COMMON STOCK USD.001			
		74,252.000		328,007.13	155,186.68
NJ8A	004397105	62,572.000		277,549.53	130,775.48
NJ8B	004397105	11,680.000		50,457.60	24,411.20
	ACI WORLDWIDE INC	COMMON STOCK USD.005			
		59,530.000		1,766,921.48	1,369,190.00
NJ8B	004498101	59,530.000		1,766,921.48	1,369,190.00
	ACLARIS THERAPEUTICS INC	COMMON STOCK USD.00001			
		5,773.000		101,917.07	90,924.75
NJ8B	00461U105	5,773.000		101,917.07	90,924.75
	ACUITY BRANDS INC	COMMON STOCK USD.01			
		8,100.000		944,838.18	1,341,441.00
NJCB	00508Y102	8,100.000		944,838.18	1,341,441.00
	INVIVYD INC	COMMON STOCK USD.0001			
		5,400.000		18,980.55	8,100.00
NJ8A	00534A102	5,400.000		18,980.55	8,100.00
	ADAMS RESOURCES + ENERGY INC	COMMON STOCK USD.1			
		1,359.000		37,399.68	52,892.28
NJ8B	006351308	1,359.000		37,399.68	52,892.28

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	ADAPTIVE BIOTECHNOLOGIES	COMMON STOCK USD.0001				
		82,014.000			656,756.15	626,586.96
NJ8B	00650F109	82,014.000			656,756.15	626,586.96
	ADTALEM GLOBAL EDUCATION INC	COMMON STOCK USD.01				
		12,526.000			460,900.05	444,673.00
NJ8A	00737L103	12,526.000			460,900.05	444,673.00
	ADVANSIX INC	COMMON STOCK USD.01				
		13,488.000			434,757.65	512,813.76
NJ8A	00773T101	10,364.000			321,076.72	394,039.28
NJ8B	00773T101	3,124.000			113,680.93	118,774.48
	ADVANCED MICRO DEVICES	COMMON STOCK USD.01				
		90,698.000			4,429,875.67	5,874,509.46
NJ61	007903107	90,698.000			4,429,875.67	5,874,509.46
	AERSALE CORP	COMMON STOCK USD.0001				
		3,300.000			57,768.20	53,526.00
NJ8A	00810F106	3,300.000			57,768.20	53,526.00
	AFFIRM HOLDINGS INC	COMMON STOCK USD.00001				
		98,745.000			3,370,668.98	954,864.15
NJ61	00827B106	98,745.000			3,370,668.98	954,864.15
	AGENUS INC	COMMON STOCK USD.01				
		49,090.000			162,249.24	117,816.00
NJ8B	00847G705	49,090.000			162,249.24	117,816.00
	AGILYSYS INC	COMMON STOCK USD.3				
		6,547.000			324,207.44	518,129.58
NJ8A	00847J105	6,547.000			324,207.44	518,129.58
	AGIOS PHARMACEUTICALS INC	COMMON STOCK USD.001				
		15,456.000			465,235.47	434,004.48
NJ8A	00847X104	6,700.000			217,155.82	188,136.00
NJ8B	00847X104	8,756.000			248,079.65	245,868.48
	AKEBIA THERAPEUTICS INC	COMMON STOCK USD.0001				
		16,577.000			42,909.57	9,564.93
NJ8B	00972D105	16,577.000			42,909.57	9,564.93
	ALARM.COM HOLDINGS INC	COMMON STOCK				
		2,757.000			214,703.74	136,416.36
NJ8B	011642105	2,757.000			214,703.74	136,416.36
	ALASKA AIR GROUP INC	COMMON STOCK USD.01				
		16,300.000			712,404.69	699,922.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	011659109	16,300.000		712,404.69	699,922.00
	ALBIREO PHARMA INC	COMMON STOCK USD.01			
		1,242.000		24,485.41	26,839.62
NJ8B	01345P106	1,242.000		24,485.41	26,839.62
	ALECTOR INC	COMMON STOCK USD.0001			
		81,700.000		912,629.04	754,091.00
NJ8A	014442107	19,800.000		179,687.42	182,754.00
NJ8B	014442107	61,900.000		732,941.62	571,337.00
	ALERUS FINANCIAL CORP	COMMON STOCK USD1.0			
		2,110.000		68,395.17	49,268.50
NJ8B	01446U103	2,110.000		68,395.17	49,268.50
	ALEXANDER + BALDWIN INC	REIT			
		13,216.000		243,555.08	247,535.68
NJ8B	014491104	13,216.000		243,555.08	247,535.68
	ALIGNMENT HEALTHCARE INC	COMMON STOCK USD.001			
		67,356.000		861,686.13	792,106.56
NJ8A	01625V104	62,700.000		825,052.72	737,352.00
NJ8B	01625V104	4,656.000		36,633.41	54,754.56
	ALLAKOS INC	COMMON STOCK USD.001			
		11,534.000		331,849.71	97,116.28
NJ8B	01671P100	11,534.000		331,849.71	97,116.28
	ATI INC	COMMON STOCK USD.1			
		1,070.000		30,235.28	31,950.20
NJ8B	01741R102	1,070.000		30,235.28	31,950.20
	ALLEGIANT TRAVEL CO	COMMON STOCK USD.001			
		4,395.000		337,522.60	298,816.05
NJ8B	01748X102	4,395.000		337,522.60	298,816.05
	ALLISON TRANSMISSION HOLDING	COMMON STOCK USD.01			
		22,520.000		829,775.22	936,832.00
NJ8A	01973R101	22,520.000		829,775.22	936,832.00
	ALLOGENE THERAPEUTICS INC	COMMON STOCK USD.001			
		26,411.000		527,764.98	166,125.19
NJ8B	019770106	26,411.000		527,764.98	166,125.19
	VERADIGM INC	COMMON STOCK USD.01			
		170,908.000		2,701,936.38	3,014,817.12
NJ8A	01988P108	101,548.000		1,632,891.84	1,791,306.72
NJ8B	01988P108	69,360.000		1,069,044.54	1,223,510.40

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	ALLSTATE CORP	COMMON STOCK USD.01				
		224,727.000			8,206,744.77	30,472,981.20
NJCB	020002101	15,300.000			1,022,866.20	2,074,680.00
NJ44	020002101	209,427.000			7,183,878.57	28,398,301.20
	ALPHA METALLURGICAL RESOURCE	COMMON STOCK USD.01				
		1,707.000			230,486.48	249,887.73
NJ8A	020764106	1,707.000			230,486.48	249,887.73
	ALPHABET INC CL C	COMMON STOCK USD.001				
		691,460.000			24,830,221.49	61,353,245.80
NJ44	02079K107	691,460.000			24,830,221.49	61,353,245.80
	ALPHABET INC CL A	COMMON STOCK USD.001				
		777,564.000			27,212,177.30	68,604,471.72
NJ61	02079K305	777,564.000			27,212,177.30	68,604,471.72
	ALTO INGREDIENTS INC	COMMON STOCK USD.001				
		7,198.000			41,441.77	20,730.24
NJ8B	021513106	7,198.000			41,441.77	20,730.24
	ALTRA INDUSTRIAL MOTION CORP	COMMON STOCK USD.001				
		17,368.000			1,138,219.10	1,037,738.00
NJ8B	02208R106	17,368.000			1,138,219.10	1,037,738.00
	ALTRIA GROUP INC	COMMON STOCK USD.333				
		26,600.000			1,151,312.48	1,215,886.00
NJCB	02209S103	26,600.000			1,151,312.48	1,215,886.00
	AMALGAMATED FINANCIAL CORP	COMMON STOCK USD.01				
		17,647.000			381,334.66	406,586.88
NJ8A	022671101	4,970.000			80,066.70	114,508.80
NJ8B	022671101	12,677.000			301,267.96	292,078.08
	AMAZON.COM INC	COMMON STOCK USD.01				
		708,904.000			18,134,508.41	59,547,936.00
NJ61	023135106	708,904.000			18,134,508.41	59,547,936.00
	AMBAC FINANCIAL GROUP INC	COMMON STOCK USD.01				
		9,566.000			115,584.91	166,831.04
NJ8B	023139884	9,566.000			115,584.91	166,831.04
	AMERESCO INC CL A	COMMON STOCK USD.0001				
		4,185.000			286,391.07	239,130.90
NJ8B	02361E108	4,185.000			286,391.07	239,130.90
	AMERICAN AIRLINES GROUP INC	COMMON STOCK				
		25,100.000			1,018,088.77	319,272.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJCB	02376R102		25,100.000			1,018,088.77	319,272.00
	AMERICAN ASSETS TRUST INC	REIT USD.01					
			24,648.000			696,355.01	653,172.00
NJ8B	024013104		24,648.000			696,355.01	653,172.00
	AMERICAN AXLE + MFG HOLDINGS	COMMON STOCK USD.01					
			106,002.000			1,291,475.42	828,935.64
NJCB	024061103		47,800.000			689,084.72	373,796.00
NJ8A	024061103		58,202.000			602,390.70	455,139.64
	AMERICAN EAGLE OUTFITTERS	COMMON STOCK USD.01					
			46,461.000			664,745.67	648,595.56
NJ8B	02553E106		46,461.000			664,745.67	648,595.56
	AMERICAN EQUITY INVT LIFE HL	COMMON STOCK USD1.0					
			34,525.000			1,242,383.82	1,575,030.50
NJ8A	025676206		34,525.000			1,242,383.82	1,575,030.50
	AMERICAN FINANCIAL GROUP INC	COMMON STOCK					
			16,700.000			1,148,505.32	2,292,576.00
NJCB	025932104		16,700.000			1,148,505.32	2,292,576.00
	AMERICAN INTERNATIONAL GROUP	COMMON STOCK USD2.5					
			775,034.000			42,282,615.71	49,013,150.16
NJ44	026874784		775,034.000			42,282,615.71	49,013,150.16
	AMERICAN PUBLIC EDUCATION	COMMON STOCK USD.01					
			8,558.000			255,906.88	105,177.82
NJ8A	02913V103		8,558.000			255,906.88	105,177.82
	AMERICAN SOFTWARE INC CL A	COMMON STOCK USD.1					
			1,950.000			31,781.60	28,626.00
NJ8A	029683109		1,950.000			31,781.60	28,626.00
	AMERICAN VANGUARD CORP	COMMON STOCK USD.1					
			3,970.000			60,338.15	86,188.70
NJ8A	030371108		3,970.000			60,338.15	86,188.70
	AMERICAN WELL CORP CLASS A	COMMON STOCK USD.01					
			59,675.000			484,431.03	168,880.25
NJ8B	03044L105		59,675.000			484,431.03	168,880.25
	AMERISAFE INC	COMMON STOCK USD.01					
			671.000			33,521.15	34,871.87
NJ8B	03071H100		671.000			33,521.15	34,871.87
	AMERIPRISE FINANCIAL INC	COMMON STOCK USD.01					
			13,200.000			1,230,583.20	4,110,084.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	03076C106	13,200.000		1,230,583.20	4,110,084.00
	AMERIS BANCORP	COMMON STOCK USD1.0			
		5,675.000		295,592.62	267,519.50
NJ8B	03076K108	5,675.000		295,592.62	267,519.50
	AMGEN INC	COMMON STOCK USD.0001			
		14,000.000		2,301,848.10	3,676,960.00
NJCB	031162100	14,000.000		2,301,848.10	3,676,960.00
	AMKOR TECHNOLOGY INC	COMMON STOCK USD.001			
		32,177.000		728,278.89	771,604.46
NJ8B	031652100	32,177.000		728,278.89	771,604.46
	AMNEAL PHARMACEUTICALS INC	COMMON STOCK USD.01			
		92,318.000		491,843.37	183,712.82
NJ8A	03168L105	92,318.000		491,843.37	183,712.82
	AMPHASTAR PHARMACEUTICALS IN	COMMON STOCK USD.0001			
		36,013.000		769,671.40	1,009,084.26
NJ8A	03209R103	16,890.000		403,465.95	473,257.80
NJ8B	03209R103	19,123.000		366,205.45	535,826.46
	AMPHENOL CORP CL A	COMMON STOCK USD.001			
		205,790.000		15,994,611.96	15,668,850.60
NJ61	032095101	205,790.000		15,994,611.96	15,668,850.60
	AMPLITUDE INC CLASS A	COMMON STOCK USD.00001			
		31,346.000		507,579.71	378,659.68
NJ8A	03213A104	31,346.000		507,579.71	378,659.68
	ANDERSONS INC/THE	COMMON STOCK			
		10,159.000		361,804.47	355,463.41
NJ8A	034164103	8,620.000		313,842.35	301,613.80
NJ8B	034164103	1,539.000		47,962.12	53,849.61
	APA CORP	COMMON STOCK USD.625			
		23,000.000		1,027,978.18	1,073,640.00
NJCB	03743Q108	23,000.000		1,027,978.18	1,073,640.00
	APELLIS PHARMACEUTICALS INC	COMMON STOCK USD.0001			
		11,553.000		635,732.98	597,405.63
NJ8B	03753U106	11,553.000		635,732.98	597,405.63
	APOGEE ENTERPRISES INC	COMMON STOCK USD.333			
		12,451.000		470,034.13	553,571.46
NJ8A	037598109	11,445.000		424,609.50	508,844.70
NJ8B	037598109	1,006.000		45,424.63	44,726.76

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	APPIAN CORP A	COMMON STOCK USD.0001			
		3,709.000		333,689.13	120,765.04
NJ8B	03782L101	3,709.000		333,689.13	120,765.04
	APPFOLIO INC A	COMMON STOCK USD.0001			
		4,112.000		441,473.83	433,322.56
NJ8B	03783C100	4,112.000		441,473.83	433,322.56
	APPLE INC	COMMON STOCK USD.00001			
		538,642.000		38,824,219.75	69,985,755.06
NJ61	037833100	538,642.000		38,824,219.75	69,985,755.06
	APPLE HOSPITALITY REIT INC	REIT NPV			
		5,950.000		87,876.35	93,891.00
NJ8A	03784Y200	5,950.000		87,876.35	93,891.00
	APPLIED INDUSTRIAL TECH INC	COMMON STOCK			
		15,760.000		1,606,154.41	1,986,232.80
NJ8B	03820C105	15,760.000		1,606,154.41	1,986,232.80
	APPLIED MATERIALS INC	COMMON STOCK USD.01			
		28,000.000		1,171,721.61	2,726,640.00
NJCB	038222105	28,000.000		1,171,721.61	2,726,640.00
	APPLIED OPTOELECTRONICS INC	COMMON STOCK USD.001			
		12,094.000		89,497.79	22,857.66
NJ8B	03823U102	12,094.000		89,497.79	22,857.66
	APPLIED MOLECULAR TRANSPORT	COMMON STOCK USD.0001			
		1,464.000		39,372.53	614.88
NJ8B	03824M109	1,464.000		39,372.53	614.88
	APPLIED THERAPEUTICS INC	COMMON STOCK USD.0001			
		1,547.000		25,107.81	1,175.72
NJ8B	03828A101	1,547.000		25,107.81	1,175.72
	ARBOR REALTY TRUST INC	REIT USD.01			
		15,071.000		271,380.19	198,786.49
NJ8B	038923108	15,071.000		271,380.19	198,786.49
	ARCBEST CORP	COMMON STOCK USD.01			
		22,571.000		1,737,452.20	1,580,872.84
NJ8A	03937C105	20,061.000		1,554,630.65	1,405,072.44
NJ8B	03937C105	2,510.000		182,821.55	175,800.40
	ARCHROCK INC	COMMON STOCK USD.01			
		28,683.000		255,859.57	257,573.34
NJ8B	03957W106	28,683.000		255,859.57	257,573.34

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	ARCUS BIOSCIENCES INC	COMMON STOCK USD.0001			
		10,044.000		244,582.51	207,709.92
NJ8B	03969F109	10,044.000		244,582.51	207,709.92
	ARCUTIS BIOTHERAPEUTICS INC	COMMON STOCK USD.0001			
		12,000.000		294,787.69	177,600.00
NJ8A	03969K108	8,877.000		202,895.50	131,379.60
NJ8B	03969K108	3,123.000		91,892.19	46,220.40
	ARGAN INC	COMMON STOCK USD.15			
		6,613.000		324,103.13	243,887.44
NJ8A	04010E109	6,613.000		324,103.13	243,887.44
	ARIS WATER SOLUTION INC A	COMMON STOCK USD.01			
		27,626.000		562,336.90	398,090.66
NJ8A	04041L106	27,626.000		562,336.90	398,090.66
	ARISTA NETWORKS INC	COMMON STOCK USD.0001			
		101,203.000		12,196,075.77	12,280,984.05
NJ61	040413106	101,203.000		12,196,075.77	12,280,984.05
	ARLO TECHNOLOGIES INC	COMMON STOCK USD.001			
		67,639.000		408,539.56	237,412.89
NJ8A	04206A101	67,639.000		408,539.56	237,412.89
	ARMADA HOFFLER PROPERTIES IN	REIT USD.01			
		16,527.000		232,028.59	190,060.50
NJ8B	04208T108	16,527.000		232,028.59	190,060.50
	ARROW ELECTRONICS INC	COMMON STOCK USD1.0			
		15,300.000		1,094,529.66	1,599,921.00
NJCB	042735100	15,300.000		1,094,529.66	1,599,921.00
	ARROWHEAD PHARMACEUTICALS IN	COMMON STOCK USD.001			
		1,211.000		46,185.61	49,118.16
NJ8B	04280A100	1,211.000		46,185.61	49,118.16
	ARTERIS INC	COMMON STOCK USD.001			
		2,100.000		16,966.11	9,030.00
NJ8A	04302A104	2,100.000		16,966.11	9,030.00
	ARVINAS INC	COMMON STOCK USD.001			
		6,109.000		423,834.20	208,988.89
NJ8B	04335A105	6,109.000		423,834.20	208,988.89
	ASANA INC CL A	COMMON STOCK USD.00001			
		15,687.000		738,368.75	216,009.99
NJ8B	04342Y104	15,687.000		738,368.75	216,009.99

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	ASSOCIATED BANC CORP	COMMON STOCK USD.01				
		72,459.000			1,561,864.98	1,673,078.31
NJ8A	045487105	38,854.000			778,780.77	897,138.86
NJ8B	045487105	33,605.000			783,084.21	775,939.45
	ASTEC INDUSTRIES INC	COMMON STOCK USD.2				
		6,303.000			383,644.49	256,279.98
NJ8B	046224101	6,303.000			383,644.49	256,279.98
	ASTRA SPACE INC	COMMON STOCK USD.0001				
		5,800.000			2,543.88	2,516.04
NJ8A	04634X103	5,800.000			2,543.88	2,516.04
	ASTRONICS CORP	COMMON STOCK USD.01				
		9,833.000			154,181.44	101,279.90
NJ8A	046433108	9,833.000			154,181.44	101,279.90
	ATARA BIOTHERAPEUTICS INC	COMMON STOCK USD.0001				
		47,622.000			417,137.44	156,200.16
NJ8A	046513107	20,800.000			62,014.16	68,224.00
NJ8B	046513107	26,822.000			355,123.28	87,976.16
	ATEA PHARMACEUTICALS INC	COMMON STOCK USD.001				
		23,774.000			286,536.27	114,352.94
NJ8A	04683R106	5,400.000			31,896.18	25,974.00
NJ8B	04683R106	18,374.000			254,640.09	88,378.94
	ATHIRA PHARMA INC	COMMON STOCK USD.0001				
		27,368.000			99,269.22	86,756.56
NJ8A	04746L104	27,368.000			99,269.22	86,756.56
	ATKORE INC	COMMON STOCK USD.01				
		8,867.000			841,087.20	1,005,695.14
NJ8B	047649108	8,867.000			841,087.20	1,005,695.14
	ATLASSIAN CORP CL A	COMMON STOCK USD.00001				
		53,896.000			13,929,800.61	6,935,337.28
NJ61	049468101	53,896.000			13,929,800.61	6,935,337.28
	ATOSSA THERAPEUTICS INC	COMMON STOCK USD.001				
		23,640.000			215,840.29	12,493.74
NJ8B	04962H506	23,640.000			215,840.29	12,493.74
	ATRICURE INC	COMMON STOCK USD.001				
		6,996.000			513,926.16	310,482.48
NJ8B	04963C209	6,996.000			513,926.16	310,482.48

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	ATRECA INC A	COMMON STOCK USD.0001			
		15,022.000		103,450.41	12,026.61
NJ8B	04965G109	15,022.000		103,450.41	12,026.61
	AVANTOR INC	COMMON STOCK USD.01			
		303,535.000		5,429,330.67	6,401,553.15
NJ61	05352A100	303,535.000		5,429,330.67	6,401,553.15
	AVEANNA HEALTHCARE HOLDINGS	COMMON STOCK USD.01			
		6,925.000		60,183.10	5,401.50
NJ8B	05356F105	6,925.000		60,183.10	5,401.50
	AVERY DENNISON CORP	COMMON STOCK USD1.0			
		308,925.000		10,319,608.75	55,915,425.00
NJ44	053611109	308,925.000		10,319,608.75	55,915,425.00
	AVIAT NETWORKS INC	COMMON STOCK USD.01			
		5,340.000		158,971.80	166,554.60
NJ8A	05366Y201	5,340.000		158,971.80	166,554.60
	AVID TECHNOLOGY INC	COMMON STOCK USD.01			
		26,201.000		706,902.98	696,684.59
NJ8A	05367P100	26,201.000		706,902.98	696,684.59
	AVIENT CORP	COMMON STOCK USD.01			
		6,173.000		294,586.92	208,400.48
NJ8B	05368V106	6,173.000		294,586.92	208,400.48
	AVIDXCHANGE HOLDINGS INC	COMMON STOCK USD.001			
		25,500.000		214,806.76	253,470.00
NJ8B	05368X102	25,500.000		214,806.76	253,470.00
	AVIDITY BIOSCIENCES INC	COMMON STOCK			
		24,743.000		325,684.54	549,047.17
NJ8B	05370A108	24,743.000		325,684.54	549,047.17
	AVNET INC	COMMON STOCK USD1.0			
		21,900.000		926,982.34	910,602.00
NJCB	053807103	21,900.000		926,982.34	910,602.00
	AXCELIS TECHNOLOGIES INC	COMMON STOCK USD.001			
		3,765.000		284,234.54	298,790.40
NJ8B	054540208	3,765.000		284,234.54	298,790.40
	AVROBIO INC	COMMON STOCK USD.0001			
		8,766.000		85,531.62	6,249.28
NJ8B	05455M100	8,766.000		85,531.62	6,249.28

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	AXONICS INC	COMMON STOCK USD.0001				
		1,886.000			122,420.22	117,931.58
NJ8B	05465P101	1,886.000			122,420.22	117,931.58
	BCB BANCORP INC	COMMON STOCK				
		2,150.000			31,453.00	38,678.50
NJ8A	055298103	2,150.000			31,453.00	38,678.50
	BANDWIDTH INC CLASS A	COMMON STOCK USD.001				
		44,817.000			1,825,046.21	1,028,550.15
NJ8A	05988J103	19,699.000			419,649.41	452,092.05
NJ8B	05988J103	25,118.000			1,405,396.80	576,458.10
	BANC OF CALIFORNIA INC	COMMON STOCK USD.01				
		21,030.000			376,453.90	335,007.90
NJ8A	05990K106	21,030.000			376,453.90	335,007.90
	BANK OF AMERICA CORP	COMMON STOCK USD.01				
		1,019,363.000			18,835,962.74	33,761,302.56
NJCB	060505104	79,300.000			1,140,884.85	2,626,416.00
NJ44	060505104	940,063.000			17,695,077.89	31,134,886.56
	BANK OF MARIN BANCORP/CA	COMMON STOCK				
		782.000			27,471.66	25,712.16
NJ8A	063425102	782.000			27,471.66	25,712.16
	BANK OF NEW YORK MELLON CORP	COMMON STOCK USD.01				
		54,800.000			2,645,673.69	2,494,496.00
NJCB	064058100	54,800.000			2,645,673.69	2,494,496.00
	BAR HARBOR BANKSHARES	COMMON STOCK USD2.0				
		2,573.000			74,488.35	82,438.92
NJ8B	066849100	2,573.000			74,488.35	82,438.92
	BARRETT BUSINESS SVCS INC	COMMON STOCK USD.01				
		2,600.000			162,877.90	242,528.00
NJ8A	068463108	2,600.000			162,877.90	242,528.00
	BEAM THERAPEUTICS INC	COMMON STOCK USD.01				
		8,754.000			440,876.95	342,368.94
NJ8B	07373V105	8,754.000			440,876.95	342,368.94
	BEAZER HOMES USA INC	COMMON STOCK USD.001				
		12,694.000			171,382.51	161,975.44
NJ8B	07556Q881	12,694.000			171,382.51	161,975.44
	BECTON DICKINSON AND CO	COMMON STOCK USD1.0				
		59,049.000			12,761,541.73	15,016,160.70

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ61	075887109	59,049.000			12,761,541.73	15,016,160.70
	BELDEN INC	COMMON STOCK USD.01				
		12,610.000			687,968.35	906,659.00
NJ8A	077454106	9,039.000			469,666.44	649,904.10
NJ8B	077454106	3,571.000			218,301.91	256,754.90
	BENCHMARK ELECTRONICS INC	COMMON STOCK USD.1				
		13,178.000			371,792.49	351,720.82
NJ8B	08160H101	13,178.000			371,792.49	351,720.82
	BERKELEY LIGHTS INC	COMMON STOCK				
		72,942.000			588,773.56	195,484.56
NJ8A	084310101	58,625.000			274,527.57	157,115.00
NJ8B	084310101	14,317.000			314,245.99	38,369.56
	BERKSHIRE HILLS BANCORP INC	COMMON STOCK USD.01				
		3,820.000			100,017.11	114,218.00
NJ8A	084680107	3,820.000			100,017.11	114,218.00
	BERRY GLOBAL GROUP INC	COMMON STOCK USD.01				
		20,540.000			912,851.51	1,241,232.20
NJCB	08579W103	20,540.000			912,851.51	1,241,232.20
	BERRY CORP	COMMON STOCK USD.001				
		15,194.000			91,923.70	121,552.00
NJ8B	08579X101	15,194.000			91,923.70	121,552.00
	BEST BUY CO INC	COMMON STOCK USD.1				
		15,300.000			1,005,326.95	1,227,213.00
NJCB	086516101	15,300.000			1,005,326.95	1,227,213.00
	BIOCRYST PHARMACEUTICALS INC	COMMON STOCK USD.01				
		59,642.000			742,776.86	684,690.16
NJ8A	09058V103	59,642.000			742,776.86	684,690.16
	BIOGEN INC	COMMON STOCK USD.0005				
		2,420.000			559,074.68	670,146.40
NJCB	09062X103	2,420.000			559,074.68	670,146.40
	BIONANO GENOMICS INC	COMMON STOCK USD.0001				
		19,638.000			144,647.63	28,671.48
NJ8B	09075F107	19,638.000			144,647.63	28,671.48
	BIOXCEL THERAPEUTICS INC	COMMON STOCK USD.001				
		4,661.000			105,472.48	100,118.28
NJ8B	09075P105	4,661.000			105,472.48	100,118.28

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	BJ S RESTAURANTS INC	COMMON STOCK			
		11,029.000		283,463.33	290,945.02
NJ8B	09180C106	11,029.000		283,463.33	290,945.02
	BLACK DIAMOND THERAPEUTICS I	COMMON STOCK			
		7,989.000		102,414.98	14,380.20
NJ8B	09203E105	7,989.000		102,414.98	14,380.20
	BLACK HILLS CORP	COMMON STOCK USD1.0			
		29,872.000		2,125,541.98	2,101,196.48
NJ8B	092113109	29,872.000		2,125,541.98	2,101,196.48
	BLACKLINE INC	COMMON STOCK USD.01			
		3,473.000		200,622.46	233,628.71
NJ8B	09239B109	3,473.000		200,622.46	233,628.71
	BLOOM ENERGY CORP A	COMMON STOCK USD.0001			
		31,853.000		755,206.77	609,029.36
NJ8B	093712107	31,853.000		755,206.77	609,029.36
	BLUCORA INC	COMMON STOCK USD.0001			
		28,454.000		451,127.75	726,430.62
NJ8A	095229100	28,454.000		451,127.75	726,430.62
	BLUEBIRD BIO INC	COMMON STOCK USD.01			
		24,736.000		154,922.30	171,173.12
NJ8A	09609G100	10,300.000		75,575.79	71,276.00
NJ8B	09609G100	14,436.000		79,346.51	99,897.12
	BLUEPRINT MEDICINES CORP	COMMON STOCK USD.001			
		18,465.000		1,163,732.18	808,951.65
NJ8B	09627Y109	18,465.000		1,163,732.18	808,951.65
	BOISE CASCADE CO	COMMON STOCK USD.01			
		26,861.000		1,777,954.06	1,844,544.87
NJ8A	09739D100	25,494.000		1,689,440.63	1,750,672.98
NJ8B	09739D100	1,367.000		88,513.43	93,871.89
	BOOKING HOLDINGS INC	COMMON STOCK USD.008			
		6,030.000		8,140,313.29	12,152,138.40
NJ61	09857L108	6,030.000		8,140,313.29	12,152,138.40
	BOOT BARN HOLDINGS INC	COMMON STOCK USD.0001			
		2,799.000		284,529.30	174,993.48
NJ8B	099406100	2,799.000		284,529.30	174,993.48
	BOSTON SCIENTIFIC CORP	COMMON STOCK USD.01			
		938,171.000		38,475,609.70	43,409,172.17

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ44	101137107	938,171.000			38,475,609.70	43,409,172.17
	BOX INC CLASS A	COMMON STOCK USD.0001				
		100,563.000			2,564,903.39	3,130,526.19
NJ8A	10316T104	60,363.000			1,533,738.70	1,879,100.19
NJ8B	10316T104	40,200.000			1,031,164.69	1,251,426.00
	BRAEMAR HOTELS + RESORTS INC	REIT USD.01				
		128,179.000			866,419.94	526,815.69
NJ8B	10482B101	128,179.000			866,419.94	526,815.69
	BRANDYWINE REALTY TRUST	REIT USD.01				
		18,278.000			227,892.74	112,409.70
NJ8B	105368203	18,278.000			227,892.74	112,409.70
	BRIDGEBIO PHARMA INC	COMMON STOCK				
		68,515.000			1,708,781.80	522,084.30
NJ8A	10806X102	42,000.000			435,106.02	320,040.00
NJ8B	10806X102	26,515.000			1,273,675.78	202,044.30
	BRIDGEWATER BANCSHARES INC	COMMON STOCK USD.001				
		4,940.000			86,104.20	87,635.60
NJ8A	108621103	4,940.000			86,104.20	87,635.60
	BRIGHT HEALTH GROUP INC	COMMON STOCK USD.0001				
		7,000.000			12,690.83	4,549.30
NJ8A	10920V107	7,000.000			12,690.83	4,549.30
	BRIGHTCOVE	COMMON STOCK USD.001				
		12,400.000			128,950.78	64,852.00
NJ8A	10921T101	12,400.000			128,950.78	64,852.00
	BRIGHTHOUSE FINANCIAL INC	COMMON STOCK USD.01				
		8,905.000			366,544.46	456,559.35
NJ8A	10922N103	8,905.000			366,544.46	456,559.35
	BRIGHTVIEW HOLDINGS INC	COMMON STOCK USD.01				
		16,118.000			296,893.56	111,053.02
NJ8B	10948C107	16,118.000			296,893.56	111,053.02
	BRISTOL MYERS SQUIBB CO	COMMON STOCK USD.1				
		506,141.000			14,784,116.50	36,416,844.95
NJCB	110122108	59,100.000			3,263,597.51	4,252,245.00
NJ44	110122108	447,041.000			11,520,518.99	32,164,599.95
	BROADSTONE NET LEASE INC	REIT USD.00025				
		10,503.000			166,977.32	170,253.63
NJ8B	11135E203	10,503.000			166,977.32	170,253.63

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	BROOKDALE SENIOR LIVING INC	COMMON STOCK USD.01			
		7,475.000		53,310.21	20,406.75
NJ8B	112463104	7,475.000		53,310.21	20,406.75
	BROOKFIELD INFRASTRUCTURE A	COMMON STOCK			
		12,359.000		567,951.57	480,765.10
NJ8B	11275Q107	12,359.000		567,951.57	480,765.10
	BROOKFIELD RENEWABLE COR A	COMMON STOCK USD.01			
		13,976.000		547,859.20	384,899.04
NJ8B	11284V105	13,976.000		547,859.20	384,899.04
	BRUNSWICK CORP	COMMON STOCK USD.75			
		13,636.000		636,130.31	982,882.88
NJCB	117043109	13,636.000		636,130.31	982,882.88
	BUILDERS FIRSTSOURCE INC	COMMON STOCK USD.01			
		7,196.000		376,350.80	466,876.48
NJ8B	12008R107	7,196.000		376,350.80	466,876.48
	BUMBLE INC A	COMMON STOCK USD.01			
		13,672.000		330,125.78	287,795.60
NJ8B	12047B105	13,672.000		330,125.78	287,795.60
	BUSINESS FIRST BANCSHARES	COMMON STOCK USD1.0			
		800.000		19,109.36	17,712.00
NJ8A	12326C105	800.000		19,109.36	17,712.00
	BYLINE BANCORP INC	COMMON STOCK USD.01			
		4,844.000		118,116.96	111,266.68
NJ8A	124411109	1,692.000		38,645.97	38,865.24
NJ8B	124411109	3,152.000		79,470.99	72,401.44
	C3.AI INC A	COMMON STOCK USD.001			
		7,449.000		143,166.25	83,354.31
NJ8B	12468P104	7,449.000		143,166.25	83,354.31
	C4 THERAPEUTICS INC	COMMON STOCK			
		52,645.000		575,052.68	310,605.50
NJ8A	12529R107	44,817.000		310,231.44	264,420.30
NJ8B	12529R107	7,828.000		264,821.24	46,185.20
	CIGNA CORP	COMMON STOCK USD.01			
		297,691.000		52,274,089.29	98,636,935.94
NJCB	125523100	10,900.000		2,296,995.24	3,611,606.00
NJ44	125523100	168,846.000		27,884,663.20	55,945,433.64
NJ61	125523100	117,945.000		22,092,430.85	39,079,896.30

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	CREATIVE MEDIA + COMMUNITY T	REIT USD.001			
		7,202.000		76,492.81	35,289.80
NJ8B	125525584	7,202.000		76,492.81	35,289.80
	CNA FINANCIAL CORP	COMMON STOCK USD2.5			
		21,200.000		870,207.35	896,336.00
NJCB	126117100	21,200.000		870,207.35	896,336.00
	CNB FINANCIAL CORP/PA	COMMON STOCK			
		3,180.000		80,072.40	75,652.20
NJ8A	126128107	3,180.000		80,072.40	75,652.20
	CRA INTERNATIONAL INC	COMMON STOCK			
		726.000		63,054.37	88,884.18
NJ8A	12618T105	726.000		63,054.37	88,884.18
	CNO FINANCIAL GROUP INC	COMMON STOCK USD.01			
		17,922.000		459,591.02	409,517.70
NJ8A	12621E103	5,516.000		146,321.13	126,040.60
NJ8B	12621E103	12,406.000		313,269.89	283,477.10
	CSG SYSTEMS INTL INC	COMMON STOCK USD.01			
		20,074.000		917,119.24	1,148,232.80
NJ8B	126349109	20,074.000		917,119.24	1,148,232.80
	CSX CORP	COMMON STOCK USD1.0			
		1,300,923.000		31,940,835.79	40,302,594.54
NJ44	126408103	1,300,923.000		31,940,835.79	40,302,594.54
	CNX RESOURCES CORP	COMMON STOCK USD.01			
		13,144.000		180,861.44	221,344.96
NJ8B	12653C108	13,144.000		180,861.44	221,344.96
	CVR ENERGY INC	COMMON STOCK USD.01			
		25,606.000		326,030.93	802,492.04
NJ8A	12662P108	25,606.000		326,030.93	802,492.04
	CVS HEALTH CORP	COMMON STOCK USD.01			
		41,210.000		2,893,915.26	3,840,359.90
NJCB	126650100	41,210.000		2,893,915.26	3,840,359.90
	CABALETTA BIO INC	COMMON STOCK USD.00001			
		14,558.000		133,258.32	134,661.50
NJ8B	12674W109	14,558.000		133,258.32	134,661.50
	CABOT CORP	COMMON STOCK USD1.0			
		7,918.000		524,087.47	529,239.12
NJ8B	127055101	7,918.000		524,087.47	529,239.12

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	CADENCE DESIGN SYS INC	COMMON STOCK USD.01			
		67,221.000		11,021,327.24	10,798,381.44
NJ61	127387108	67,221.000		11,021,327.24	10,798,381.44
	CADENCE BANK	COMMON STOCK USD2.5			
		17,930.000		542,203.20	442,153.80
NJ8B	12740C103	17,930.000		542,203.20	442,153.80
	CAL MAINE FOODS INC	COMMON STOCK USD.01			
		12,919.000		710,343.59	703,439.55
NJ8B	128030202	12,919.000		710,343.59	703,439.55
	CALAMP CORP	COMMON STOCK USD.01			
		11,970.000		85,708.01	53,625.60
NJ8A	128126109	11,970.000		85,708.01	53,625.60
	CALAVO GROWERS INC	COMMON STOCK USD.001			
		2,680.000		79,358.15	78,792.00
NJ8A	128246105	2,680.000		79,358.15	78,792.00
	CALIFORNIA BANCORP INC	COMMON STOCK			
		2,084.000		36,636.72	49,557.52
NJ8B	13005U101	2,084.000		36,636.72	49,557.52
	CALIX INC	COMMON STOCK			
		11,472.000		626,983.11	785,028.96
NJ8B	13100M509	11,472.000		626,983.11	785,028.96
	TOPGOLF CALLAWAY BRANDS CORP	COMMON STOCK USD.01			
		3,405.000		72,763.15	67,248.75
NJ8B	131193104	3,405.000		72,763.15	67,248.75
	CAPITAL CITY BANK GROUP INC	COMMON STOCK USD.01			
		11,069.000		279,776.69	359,742.50
NJ8A	139674105	1,212.000		30,893.88	39,390.00
NJ8B	139674105	9,857.000		248,882.81	320,352.50
	CAPITAL ONE FINANCIAL CORP	COMMON STOCK USD.01			
		22,593.000		1,544,863.29	2,100,245.28
NJCB	14040H105	22,593.000		1,544,863.29	2,100,245.28
	CAPSTAR FINANCIAL HOLDINGS I	COMMON STOCK USD1.0			
		11,901.000		229,689.30	210,171.66
NJ8A	14070T102	4,122.000		79,554.60	72,794.52
NJ8B	14070T102	7,779.000		150,134.70	137,377.14
	CARDINAL HEALTH INC	COMMON STOCK			
		14,300.000		1,166,916.23	1,099,241.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	14149Y108	14,300.000		1,166,916.23	1,099,241.00
	CARDLYTICS INC	COMMON STOCK			
		18,954.000		693,264.67	109,554.12
NJ8A	14161W105	10,900.000		56,787.48	63,002.00
NJ8B	14161W105	8,054.000		636,477.19	46,552.12
	CARDIOVASCULAR SYSTEMS INC	COMMON STOCK			
		23,664.000		670,167.63	322,303.68
NJ8A	141619106	6,451.000		221,978.91	87,862.62
NJ8B	141619106	17,213.000		448,188.72	234,441.06
	CAREDX INC	COMMON STOCK USD.001			
		3,814.000		108,548.95	43,517.74
NJ8B	14167L103	3,814.000		108,548.95	43,517.74
	CARGURUS INC	COMMON STOCK USD.001			
		5,002.000		181,425.07	70,078.02
NJ8B	141788109	5,002.000		181,425.07	70,078.02
	CARRIAGE SERVICES INC	COMMON STOCK USD.01			
		93.000		3,521.91	2,561.22
NJ8A	143905107	93.000		3,521.91	2,561.22
	CARPARTS.COM INC	COMMON STOCK USD.001			
		3,912.000		20,784.45	24,489.12
NJ8B	14427M107	3,912.000		20,784.45	24,489.12
	CARTER BANKSHARES INC	COMMON STOCK USD1.0			
		6,089.000		84,454.43	101,016.51
NJ8A	146103106	6,089.000		84,454.43	101,016.51
	CATALYST PHARMACEUTICALS INC	COMMON STOCK USD.001			
		18,016.000		86,837.12	335,097.60
NJ8A	14888U101	18,016.000		86,837.12	335,097.60
	CATHAY GENERAL BANCORP	COMMON STOCK USD.01			
		3,426.000		143,763.76	139,746.54
NJ8B	149150104	3,426.000		143,763.76	139,746.54
	CELANESE CORP	COMMON STOCK USD.0001			
		7,500.000		766,701.19	766,800.00
NJCB	150870103	7,500.000		766,701.19	766,800.00
	CENTENE CORP	COMMON STOCK USD.001			
		680,075.000		40,794,552.19	55,772,950.75
NJ44	15135B101	680,075.000		40,794,552.19	55,772,950.75

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	CENTRAL GARDEN + PET CO	COMMON STOCK USD.01			
		1,065.000		62,781.75	39,884.25
NJ8B	153527106	1,065.000		62,781.75	39,884.25
	CENTRAL GARDEN AND PET CO A	COMMON STOCK USD.01			
		15,795.000		852,298.20	565,461.00
NJ8B	153527205	15,795.000		852,298.20	565,461.00
	CENTURY COMMUNITIES INC	COMMON STOCK USD.01			
		564.000		28,912.39	28,205.64
NJ8B	156504300	564.000		28,912.39	28,205.64
	CERENCE INC	COMMON STOCK USD.01			
		34,953.000		558,064.36	647,679.09
NJ8A	156727109	34,953.000		558,064.36	647,679.09
	CERUS CORP	COMMON STOCK USD.001			
		26,400.000		149,674.89	96,360.00
NJ8B	157085101	26,400.000		149,674.89	96,360.00
	CHAMPIONX CORP	COMMON STOCK USD.01			
		16,010.000		384,880.40	464,129.90
NJ8B	15872M104	16,010.000		384,880.40	464,129.90
	CHART INDUSTRIES INC	COMMON STOCK USD.01			
		859.000		141,720.26	98,982.57
NJ8B	16115Q308	859.000		141,720.26	98,982.57
	CHATHAM LODGING TRUST	REIT USD.01			
		3,500.000		44,773.05	42,945.00
NJ8A	16208T102	3,500.000		44,773.05	42,945.00
	CHEGG INC	COMMON STOCK USD.001			
		72,183.000		1,463,721.18	1,824,064.41
NJ8A	163092109	60,050.000		1,196,376.43	1,517,463.50
NJ8B	163092109	12,133.000		267,344.75	306,600.91
	CHESAPEAKE ENERGY CORP	COMMON STOCK USD.01			
		20,332.000		1,766,042.28	1,918,730.84
NJCB	165167735	13,500.000		1,336,401.39	1,273,995.00
NJ8B	165167735	6,832.000		429,640.89	644,735.84
	CHEVRON CORP	COMMON STOCK USD.75			
		347,100.000		37,617,191.27	62,300,979.00
NJ44	166764100	347,100.000		37,617,191.27	62,300,979.00
	CHICO S FAS INC	COMMON STOCK USD.01			
		98,200.000		520,403.89	483,144.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	168615102	98,200.000		520,403.89	483,144.00
	CHIMERIX INC	COMMON STOCK USD.001			
		57,407.000		118,043.71	106,777.02
NJ8A	16934W106	57,407.000		118,043.71	106,777.02
	CHIPOTLE MEXICAN GRILL INC	COMMON STOCK USD.01			
		5,304.000		4,760,546.70	7,359,246.96
NJ61	169656105	5,304.000		4,760,546.70	7,359,246.96
	CHOICEONE FINANCIAL SVCS INC	COMMON STOCK			
		2,304.000		58,659.84	66,816.00
NJ8B	170386106	2,304.000		58,659.84	66,816.00
	CIDARA THERAPEUTICS INC	COMMON STOCK USD.0001			
		14,136.000		26,434.32	10,691.06
NJ8B	171757107	14,136.000		26,434.32	10,691.06
	CINEMARK HOLDINGS INC	COMMON STOCK USD.001			
		22,866.000		480,014.82	198,019.56
NJ8B	17243V102	22,866.000		480,014.82	198,019.56
	CISCO SYSTEMS INC	COMMON STOCK USD.001			
		69,700.000		2,297,156.91	3,320,508.00
NJCB	17275R102	69,700.000		2,297,156.91	3,320,508.00
	CITIGROUP INC	COMMON STOCK USD.01			
		426,255.000		25,560,521.79	19,279,513.65
NJCB	172967424	74,300.000		3,357,407.18	3,360,589.00
NJ44	172967424	351,955.000		22,203,114.61	15,918,924.65
	CITIZENS FINANCIAL GROUP	COMMON STOCK USD.01			
		48,552.000		2,193,855.83	1,911,492.24
NJCB	174610105	44,300.000		1,989,118.24	1,744,091.00
NJ8B	174610105	4,252.000		204,737.59	167,401.24
	CLEAR SECURE INC CLASS A	COMMON STOCK USD.00001			
		5,551.000		121,680.69	152,263.93
NJ8B	18467V109	5,551.000		121,680.69	152,263.93
	CLEARWATER PAPER CORP	COMMON STOCK USD.0001			
		12,510.000		371,046.60	473,003.10
NJ8A	18538R103	12,510.000		371,046.60	473,003.10
	CLEARWAY ENERGY INC A	COMMON STOCK USD.01			
		39,572.000		1,195,505.73	1,183,994.24
NJ8B	18539C105	39,572.000		1,195,505.73	1,183,994.24

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	CLEARWAY ENERGY INC C	COMMON STOCK			
		47,225.000		1,685,852.79	1,505,060.75
NJ8B	18539C204	47,225.000		1,685,852.79	1,505,060.75
	CLOVER HEALTH INVESTMENTS CO	COMMON STOCK USD.0001			
		37,194.000		86,384.73	34,571.82
NJ8B	18914F103	37,194.000		86,384.73	34,571.82
	COASTAL FINANCIAL CORP/WA	COMMON STOCK			
		1,713.000		74,328.58	81,401.76
NJ8A	19046P209	1,713.000		74,328.58	81,401.76
	COCA COLA CONSOLIDATED INC	COMMON STOCK USD1.0			
		826.000		426,495.08	423,209.36
NJ8B	191098102	826.000		426,495.08	423,209.36
	CODEXIS INC	COMMON STOCK USD.0001			
		97,315.000		890,968.36	453,487.90
NJ8A	192005106	69,941.000		569,894.49	325,925.06
NJ8B	192005106	27,374.000		321,073.87	127,562.84
	COEUR MINING INC	COMMON STOCK USD.01			
		40,892.000		176,288.60	137,397.12
NJ8B	192108504	40,892.000		176,288.60	137,397.12
	COGENT COMMUNICATIONS HOLDIN	COMMON STOCK USD.001			
		2,028.000		126,127.31	115,758.24
NJ8B	19239V302	2,028.000		126,127.31	115,758.24
	COHERENT CORP	COMMON STOCK			
		3,469.000		203,066.44	121,761.90
NJ8B	19247G107	3,469.000		203,066.44	121,761.90
	COHERUS BIOSCIENCES INC	COMMON STOCK USD.0001			
		58,477.000		625,071.70	463,137.84
NJ8B	19249H103	58,477.000		625,071.70	463,137.84
	COLLEGIUM PHARMACEUTICAL INC	COMMON STOCK USD.001			
		15,181.000		333,830.19	352,199.20
NJ8B	19459J104	15,181.000		333,830.19	352,199.20
	COLONY BANKCORP	COMMON STOCK USD1.0			
		2,335.000		38,480.80	29,631.15
NJ8B	19623P101	2,335.000		38,480.80	29,631.15
	COMFORT SYSTEMS USA INC	COMMON STOCK USD.01			
		5,473.000		662,591.34	629,832.84
NJ8B	199908104	5,473.000		662,591.34	629,832.84

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	COMCAST CORP CLASS A	COMMON STOCK USD.01				
		97,300.000			3,616,149.25	3,402,581.00
NJCB	20030N101	97,300.000			3,616,149.25	3,402,581.00
	COMERICA INC	COMMON STOCK USD5.0				
		6,756.000			578,726.21	451,638.60
NJ8A	200340107	6,756.000			578,726.21	451,638.60
	COMMERCIAL METALS CO	COMMON STOCK USD.01				
		40,472.000			1,861,074.03	1,954,797.60
NJ8B	201723103	40,472.000			1,861,074.03	1,954,797.60
	COMMSCOPE HOLDING CO INC	COMMON STOCK USD.01				
		145,482.000			1,668,485.26	1,069,292.70
NJ8A	20337X109	145,482.000			1,668,485.26	1,069,292.70
	COMMUNITY FINANCIAL CORP/THE	COMMON STOCK USD.01				
		4,112.000			141,123.84	164,068.80
NJ8B	20368X101	4,112.000			141,123.84	164,068.80
	COMMVAULT SYSTEMS INC	COMMON STOCK USD.01				
		17,034.000			1,125,095.70	1,070,416.56
NJ8A	204166102	17,034.000			1,125,095.70	1,070,416.56
	COMPASS MINERALS INTERNATION	COMMON STOCK USD.01				
		19,535.000			799,884.60	800,935.00
NJ8A	20451N101	19,535.000			799,884.60	800,935.00
	COMPASS INC CLASS A	COMMON STOCK USD.00001				
		10,394.000			42,282.79	24,218.02
NJ8B	20464U100	10,394.000			42,282.79	24,218.02
	COMPUTER PROGRAMS + SYSTEMS	COMMON STOCK USD.001				
		8,258.000			249,184.28	224,782.76
NJ8A	205306103	8,258.000			249,184.28	224,782.76
	COMSCORE INC	COMMON STOCK USD.001				
		38,449.000			131,495.58	44,600.84
NJ8B	20564W105	38,449.000			131,495.58	44,600.84
	COMSTOCK RESOURCES INC	COMMON STOCK USD.5				
		13,990.000			271,898.34	191,802.90
NJ8A	205768302	9,767.000			193,604.41	133,905.57
NJ8B	205768302	4,223.000			78,293.93	57,897.33
	CONAGRA BRANDS INC	COMMON STOCK USD5.0				
		51,800.000			1,811,821.95	2,004,660.00
NJCB	205887102	51,800.000			1,811,821.95	2,004,660.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	CONDUENT INC	COMMON STOCK USD.01				
		76,527.000			558,647.10	309,934.35
NJ8B	206787103	76,527.000			558,647.10	309,934.35
	CONN S INC	COMMON STOCK USD.01				
		15,203.000			362,790.75	104,596.64
NJ8B	208242107	15,203.000			362,790.75	104,596.64
	CONOCOPHILLIPS	COMMON STOCK USD.01				
		501,700.000			44,213,455.75	59,200,600.00
NJ44	20825C104	501,700.000			44,213,455.75	59,200,600.00
	CONSENSUS CLOUD SOLUTION	COMMON STOCK USD.01				
		8,933.000			399,929.08	480,238.08
NJCB	20848V105	3,533.000			93,284.76	189,934.08
NJ8A	20848V105	5,400.000			306,644.32	290,304.00
	CONSOL ENERGY INC	COMMON STOCK USD.01				
		3,370.000			231,913.96	219,050.00
NJ8A	20854L108	3,370.000			231,913.96	219,050.00
	CONTEXTLOGIC INC A	COMMON STOCK USD.0001				
		51,143.000			100,137.99	24,942.44
NJ8B	21077C107	51,143.000			100,137.99	24,942.44
	COOPER STANDARD HOLDING	COMMON STOCK USD.001				
		9,881.000			166,356.64	89,521.86
NJ8B	21676P103	9,881.000			166,356.64	89,521.86
	CORBUS PHARMACEUTICALS HOLDI	COMMON STOCK USD.0001				
		37,048.000			58,165.36	4,093.80
NJ8B	21833P103	37,048.000			58,165.36	4,093.80
	CORCEPT THERAPEUTICS INC	COMMON STOCK USD.001				
		33,206.000			796,522.62	674,413.86
NJ8B	218352102	33,206.000			796,522.62	674,413.86
	CORECIVIC INC	COMMON STOCK USD.01				
		74,598.000			613,714.33	862,352.88
NJ8A	21871N101	71,091.000			573,704.37	821,811.96
NJ8B	21871N101	3,507.000			40,009.96	40,540.92
	CORNING INC	COMMON STOCK USD.5				
		534,600.000			21,551,351.65	17,075,124.00
NJ44	219350105	534,600.000			21,551,351.65	17,075,124.00
	CORPORATE OFFICE PROPERTIES	REIT USD.01				
		23,111.000			669,051.05	599,499.34

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	22002T108	23,111.000		669,051.05	599,499.34
	COUPANG INC	COMMON STOCK USD.0001			
		330,274.000		9,516,907.47	4,858,330.54
NJ61	22266T109	330,274.000		9,516,907.47	4,858,330.54
	COVENANT LOGISTICS GROUP INC	COMMON STOCK USD.01			
		16,395.000		393,324.91	566,775.15
NJ8A	22284P105	10,799.000		264,169.23	373,321.43
NJ8B	22284P105	5,596.000		129,155.68	193,453.72
	COWEN INC A	COMMON STOCK USD.01			
		9,084.000		362,269.92	350,824.08
NJ8B	223622606	9,084.000		362,269.92	350,824.08
	CRANE HOLDINGS CO	COMMON STOCK USD1.0			
		12,010.000		679,396.30	1,206,404.50
NJCB	224441105	12,010.000		679,396.30	1,206,404.50
	CRAWFORD + COMPANY CL A	COMMON STOCK USD1.0			
		43,276.000		408,310.92	240,614.56
NJ8B	224633206	43,276.000		408,310.92	240,614.56
	CROCS INC	COMMON STOCK USD.001			
		7,007.000		625,825.64	759,769.01
NJ8B	227046109	7,007.000		625,825.64	759,769.01
	CROSS COUNTRY HEALTHCARE INC	COMMON STOCK USD.0001			
		35,368.000		651,863.68	939,727.76
NJ8A	227483104	25,020.000		474,395.48	664,781.40
NJ8B	227483104	10,348.000		177,468.20	274,946.36
	CROSSFIRST BANKSHARES INC	COMMON STOCK USD.01			
		5,119.000		67,214.13	63,526.79
NJ8B	22766M109	5,119.000		67,214.13	63,526.79
	CTO REALTY GROWTH INC	REIT USD.01			
		8,208.000		140,302.08	150,042.24
NJ8A	22948Q101	8,208.000		140,302.08	150,042.24
	CUE BIOPHARMA INC	COMMON STOCK USD.001			
		3,498.000		46,324.72	9,969.30
NJ8B	22978P106	3,498.000		46,324.72	9,969.30
	CULLINAN ONCOLOGY INC	COMMON STOCK USD.0001			
		6,577.000		150,244.75	69,387.35
NJ8B	230031106	6,577.000		150,244.75	69,387.35

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	CULP INC	COMMON STOCK USD.05			
		5,517.000		80,685.37	25,323.03
NJ8B	230215105	5,517.000		80,685.37	25,323.03
	CUMMINS INC	COMMON STOCK USD2.5			
		17,112.000		2,161,806.20	4,146,066.48
NJCB	231021106	17,112.000		2,161,806.20	4,146,066.48
	CURTISS WRIGHT CORP	COMMON STOCK USD1.0			
		7,510.000		874,390.19	1,254,094.90
NJCB	231561101	7,510.000		874,390.19	1,254,094.90
	CYTOKINETICS INC	COMMON STOCK USD.001			
		2,321.000		98,231.98	106,348.22
NJ8B	23282W605	2,321.000		98,231.98	106,348.22
	CYTOMX THERAPEUTICS INC	COMMON STOCK USD.00001			
		51,890.000		422,877.96	83,024.00
NJ8A	23284F105	51,890.000		422,877.96	83,024.00
	DHI GROUP INC	COMMON STOCK USD.01			
		4,200.000		24,166.24	22,218.00
NJ8A	23331S100	4,200.000		24,166.24	22,218.00
	DXC TECHNOLOGY CO	COMMON STOCK USD.01			
		4,913.000		216,733.23	130,194.50
NJCB	23355L106	4,913.000		216,733.23	130,194.50
	DAIICHI SANKYO CO SPON ADR	ADR			
		172,800.000		4,218,081.71	5,562,432.00
NJ61	23381D102	172,800.000		4,218,081.71	5,562,432.00
	DANA INC	COMMON STOCK USD.01			
		57,456.000		765,539.39	869,309.28
NJCB	235825205	49,938.000		648,060.41	755,561.94
NJ8B	235825205	7,518.000		117,478.98	113,747.34
	DASEKE INC	COMMON STOCK			
		34,364.000		338,561.31	195,531.16
NJ8A	23753F107	34,364.000		338,561.31	195,531.16
	DAVE + BUSTER S ENTERTAINMEN	COMMON STOCK USD.01			
		19,485.000		809,231.97	690,548.40
NJ8A	238337109	17,460.000		732,987.98	618,782.40
NJ8B	238337109	2,025.000		76,243.99	71,766.00
	DAVITA INC	COMMON STOCK USD.001			
		13,400.000		1,170,137.72	1,000,578.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	23918K108	13,400.000		1,170,137.72	1,000,578.00
	DECIPHERA PHARMACEUTICALS IN	COMMON STOCK USD.01			
		64,475.000		900,789.35	1,056,745.25
NJ8A	24344T101	36,051.000		434,567.70	590,875.89
NJ8B	24344T101	28,424.000		466,221.65	465,869.36
	DEERE + CO	COMMON STOCK USD1.0			
		100,200.000		24,325,528.18	42,961,752.00
NJ44	244199105	100,200.000		24,325,528.18	42,961,752.00
	DELEK US HOLDINGS INC	COMMON STOCK USD.01			
		59,589.000		1,352,224.54	1,608,903.00
NJ8A	24665A103	48,111.000		1,051,913.05	1,298,997.00
NJ8B	24665A103	11,478.000		300,311.49	309,906.00
	DELL TECHNOLOGIES C	COMMON STOCK			
		34,100.000		1,861,655.63	1,371,502.00
NJCB	24703L202	34,100.000		1,861,655.63	1,371,502.00
	DELTA AIR LINES INC	COMMON STOCK USD.0001			
		25,900.000		1,328,850.30	851,074.00
NJCB	247361702	25,900.000		1,328,850.30	851,074.00
	DENBURY INC	COMMON STOCK USD.001			
		2,879.000		266,380.19	250,530.58
NJ8B	24790A101	2,879.000		266,380.19	250,530.58
	DELUXE CORP	COMMON STOCK USD1.0			
		17,721.000		1,024,904.22	300,902.58
NJCB	248019101	14,101.000		853,207.62	239,434.98
NJ8B	248019101	3,620.000		171,696.60	61,467.60
	DENALI THERAPEUTICS INC	COMMON STOCK USD.01			
		17,539.000		1,069,516.48	487,759.59
NJ8B	24823R105	17,539.000		1,069,516.48	487,759.59
	DIAMOND OFFSHORE DRILLING IN	COMMON STOCK USD.01			
		23,470.000		169,380.27	244,088.00
NJ8B	25271C201	23,470.000		169,380.27	244,088.00
	DICK S SPORTING GOODS INC	COMMON STOCK USD.01			
		15,300.000		604,942.95	1,840,437.00
NJCB	253393102	15,300.000		604,942.95	1,840,437.00
	DIEBOLD NIXDORF INC	COMMON STOCK USD1.25			
		6,870.000		87,523.80	9,755.40
NJ8A	253651103	6,870.000		87,523.80	9,755.40

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	DIGITAL REALTY TRUST INC	REIT USD.01				
		111,639.000			14,945,030.41	11,194,042.53
NJ44	253868103	111,639.000			14,945,030.41	11,194,042.53
	DIGITAL TURBINE INC	COMMON STOCK USD.0001				
		10,804.000			651,502.03	164,652.96
NJ8B	25400W102	10,804.000			651,502.03	164,652.96
	DIGITALBRIDGE GROUP INC	COMMON STOCK USD.01				
		3,633.000			46,070.80	39,745.02
NJ8B	25401T603	3,633.000			46,070.80	39,745.02
	DILLARDS INC CL A	COMMON STOCK				
		4,473.000			607,632.44	1,445,673.60
NJ8A	254067101	3,597.000			375,863.43	1,162,550.40
NJ8B	254067101	876.000			231,769.01	283,123.20
	DIODES INC	COMMON STOCK USD.667				
		15,900.000			1,354,013.57	1,210,626.00
NJCB	254543101	15,900.000			1,354,013.57	1,210,626.00
	DISC MEDICINE INC	COMMON STOCK				
		1,163.000			125,468.42	23,132.07
NJ8B	254604101	1,163.000			125,468.42	23,132.07
	DISCOVER FINANCIAL SERVICES	COMMON STOCK USD.01				
		36,800.000			1,918,310.13	3,600,144.00
NJCB	254709108	36,800.000			1,918,310.13	3,600,144.00
	DOLLAR GENERAL CORP	COMMON STOCK USD.875				
		61,114.000			6,055,565.20	15,049,322.50
NJ61	256677105	61,114.000			6,055,565.20	15,049,322.50
	DOMO INC CLASS B	COMMON STOCK USD.001				
		39,763.000			1,122,003.15	566,225.12
NJ8A	257554105	13,350.000			310,815.40	190,104.00
NJ8B	257554105	26,413.000			811,187.75	376,121.12
	DONEGAL GROUP INC CL A	COMMON STOCK USD.01				
		22,352.000			337,291.68	317,398.40
NJ8A	257701201	3,971.000			59,922.39	56,388.20
NJ8B	257701201	18,381.000			277,369.29	261,010.20
	DOW INC	COMMON STOCK USD.01				
		406,890.000			16,877,272.91	20,503,187.10
NJ44	260557103	406,890.000			16,877,272.91	20,503,187.10

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	DROPBOX INC CLASS A	COMMON STOCK USD.00001			
		8,208.000		187,968.94	183,695.04
NJ8A	26210C104	8,208.000		187,968.94	183,695.04
	DUCK CREEK TECHNOLOGIES INC	COMMON STOCK USD.01			
		52,133.000		605,160.44	628,202.65
NJ8A	264120106	52,133.000		605,160.44	628,202.65
	DUCKHORN PORTFOLIO INC/THE	COMMON STOCK USD.01			
		1,408.000		27,736.90	23,330.56
NJ8B	26414D106	1,408.000		27,736.90	23,330.56
	DUCOMMUN INC	COMMON STOCK USD.01			
		1,150.000		62,116.57	57,454.00
NJ8B	264147109	1,150.000		62,116.57	57,454.00
	DUOLINGO	COMMON STOCK USD.0001			
		1,457.000		138,379.89	103,636.41
NJ8B	26603R106	1,457.000		138,379.89	103,636.41
	DUPONT DE NEMOURS INC	COMMON STOCK USD.01			
		510,434.000		27,651,283.42	35,031,085.42
NJ44	26614N102	510,434.000		27,651,283.42	35,031,085.42
	DYNE THERAPEUTICS INC	COMMON STOCK			
		8,863.000		105,261.58	102,722.17
NJ8A	26818M108	8,863.000		105,261.58	102,722.17
	ELF BEAUTY INC	COMMON STOCK USD.01			
		15,643.000		589,282.69	865,057.90
NJ8B	26856L103	15,643.000		589,282.69	865,057.90
	EAGLE BANCORP INC	COMMON STOCK USD.01			
		7,087.000		389,005.43	312,324.09
NJ8A	268948106	7,087.000		389,005.43	312,324.09
	EAGLE BANCORP MONTANA INC	COMMON STOCK USD.01			
		6,929.000		159,020.55	111,972.64
NJ8B	26942G100	6,929.000		159,020.55	111,972.64
	EARGO INC	COMMON STOCK USD.0001			
		18,201.000		44,477.99	10,465.58
NJ8B	270087109	18,201.000		44,477.99	10,465.58
	EASTGROUP PROPERTIES INC	REIT			
		4,697.000		954,492.87	695,437.82
NJ8B	277276101	4,697.000		954,492.87	695,437.82

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	EASTMAN CHEMICAL CO	COMMON STOCK USD.01				
		16,500.000			1,299,269.90	1,343,760.00
NJCB	277432100	16,500.000			1,299,269.90	1,343,760.00
	EBAY INC	COMMON STOCK USD.001				
		41,400.000			1,572,130.23	1,716,858.00
NJCB	278642103	41,400.000			1,572,130.23	1,716,858.00
	ECHOSTAR CORP A	COMMON STOCK USD.001				
		18,562.000			389,121.39	309,614.16
NJ8B	278768106	18,562.000			389,121.39	309,614.16
	ECOVYST INC	COMMON STOCK				
		37,884.000			368,488.46	335,652.24
NJ8A	27923Q109	37,884.000			368,488.46	335,652.24
	EDITAS MEDICINE INC	COMMON STOCK USD.0001				
		20,868.000			425,883.73	185,099.16
NJ8B	28106W103	20,868.000			425,883.73	185,099.16
	EGAIN CORP	COMMON STOCK USD.001				
		6,345.000			56,343.60	57,295.35
NJ8B	28225C806	6,345.000			56,343.60	57,295.35
	EHEALTH INC	COMMON STOCK USD.001				
		6,510.000			216,429.61	31,508.40
NJ8B	28238P109	6,510.000			216,429.61	31,508.40
	8X8 INC	COMMON STOCK USD.001				
		141,927.000			1,290,074.23	613,124.64
NJ8A	282914100	125,009.000			1,145,309.36	540,038.88
NJ8B	282914100	16,918.000			144,764.87	73,085.76
	EMCOR GROUP INC	COMMON STOCK USD.01				
		14,833.000			1,816,907.08	2,196,915.63
NJ8B	29084Q100	14,833.000			1,816,907.08	2,196,915.63
	EMERGENT BIOSOLUTIONS INC	COMMON STOCK USD.001				
		60,935.000			2,427,271.46	719,642.35
NJ8A	29089Q105	45,041.000			1,835,393.40	531,934.21
NJ8B	29089Q105	15,894.000			591,878.06	187,708.14
	EMPIRE STATE REALTY TRUST A	REIT USD.01				
		11,880.000			109,669.67	80,071.20
NJ8B	292104106	11,880.000			109,669.67	80,071.20
	EMPLOYERS HOLDINGS INC	COMMON STOCK USD.01				
		7,440.000			309,504.00	320,887.20

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8A	292218104	7,440.000		309,504.00	320,887.20
	ENANTA PHARMACEUTICALS INC	COMMON STOCK USD.01			
		24,800.000		1,327,968.17	1,153,696.00
NJ8A	29251M106	19,335.000		1,046,748.94	899,464.20
NJ8B	29251M106	5,465.000		281,219.23	254,231.80
	ENCORE WIRE CORP	COMMON STOCK USD.01			
		13,739.000		1,910,551.93	1,889,936.84
NJ8A	292562105	12,896.000		1,807,429.67	1,773,973.76
NJ8B	292562105	843.000		103,122.26	115,963.08
	ENERGY FUELS INC	COMMON STOCK			
		11,787.000		116,366.73	73,197.27
NJ8B	292671708	11,787.000		116,366.73	73,197.27
	ENERGY RECOVERY INC	COMMON STOCK USD.001			
		6,260.000		124,336.28	128,267.40
NJ8A	29270J100	6,260.000		124,336.28	128,267.40
	ENERGIZER HOLDINGS INC	COMMON STOCK			
		19,800.000		766,599.97	664,290.00
NJCB	29272W109	19,800.000		766,599.97	664,290.00
	ENGAGESMART INC	COMMON STOCK USD.001			
		24,145.000		483,646.47	424,952.00
NJ8B	29283F103	24,145.000		483,646.47	424,952.00
	ENOVA INTERNATIONAL INC	COMMON STOCK USD.00001			
		43,242.000		1,570,279.39	1,659,195.54
NJ8A	29357K103	26,329.000		971,013.52	1,010,243.73
NJ8B	29357K103	16,913.000		599,265.87	648,951.81
	ENSIGN GROUP INC/THE	COMMON STOCK USD.001			
		16,276.000		1,324,032.87	1,539,872.36
NJ8B	29358P101	16,276.000		1,324,032.87	1,539,872.36
	ENTEGRIS INC	COMMON STOCK USD.01			
		1,109.000		103,425.34	72,739.31
NJ8B	29362U104	1,109.000		103,425.34	72,739.31
	ENTERPRISE BANCORP INC	COMMON STOCK USD.01			
		3,629.000		128,394.02	128,103.70
NJ8B	293668109	3,629.000		128,394.02	128,103.70
	ENTRAVISION COMMUNICATIONS A	COMMON STOCK USD.0001			
		46,542.000		198,931.95	223,401.60
NJ8B	29382R107	46,542.000		198,931.95	223,401.60

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	EPLUS INC	COMMON STOCK USD.01			
		5,420.000		252,734.05	239,997.60
NJ8B	294268107	5,420.000		252,734.05	239,997.60
	EQUITY BANCSHARES INC CL A	COMMON STOCK USD.01			
		4,920.000		148,092.00	160,736.40
NJ8B	29460X109	4,920.000		148,092.00	160,736.40
	EQUITY COMMONWEALTH	REIT USD.01			
		36,060.000		910,816.07	900,418.20
NJ8A	294628102	36,060.000		910,816.07	900,418.20
	ESPERION THERAPEUTICS INC	COMMON STOCK USD.001			
		17,288.000		110,265.86	107,704.24
NJ8B	29664W105	17,288.000		110,265.86	107,704.24
	ESSENTIAL PROPERTIES REALTY	REIT USD.01			
		14,176.000		367,626.45	332,710.72
NJ8B	29670E107	14,176.000		367,626.45	332,710.72
	ETHAN ALLEN INTERIORS INC	COMMON STOCK USD.01			
		6,087.000		148,018.87	160,818.54
NJ8B	297602104	6,087.000		148,018.87	160,818.54
	EVENTBRITE INC CLASS A	COMMON STOCK USD.00001			
		47,847.000		414,380.46	280,383.42
NJ8B	29975E109	47,847.000		414,380.46	280,383.42
	EVERCORE INC A	COMMON STOCK USD.01			
		8,700.000		857,503.89	948,996.00
NJ8A	29977A105	8,700.000		857,503.89	948,996.00
	EVERBRIDGE INC	COMMON STOCK USD.001			
		29,751.000		917,841.63	880,034.58
NJ8A	29978A104	29,751.000		917,841.63	880,034.58
	EVERI HOLDINGS INC	COMMON STOCK USD.001			
		2,901.000		70,460.65	41,629.35
NJ8B	30034T103	2,901.000		70,460.65	41,629.35
	EVERQUOTE INC CLASS A	COMMON STOCK USD.001			
		6,904.000		176,670.11	101,764.96
NJ8B	30041R108	6,904.000		176,670.11	101,764.96
	EVOLENT HEALTH INC A	COMMON STOCK USD.01			
		44,759.000		1,331,379.90	1,256,832.72
NJ8A	30050B101	3,327.000		115,544.39	93,422.16
NJ8B	30050B101	41,432.000		1,215,835.51	1,163,410.56

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	EVOQUA WATER TECHNOLOGIES CO	COMMON STOCK USD.01			
		4,336.000		177,969.33	171,705.60
NJ8B	30057T105	4,336.000		177,969.33	171,705.60
	EXAGEN INC	COMMON STOCK USD.001			
		13,842.000		194,956.35	33,220.80
NJ8B	30068X103	13,842.000		194,956.35	33,220.80
	EXELIXIS INC	COMMON STOCK USD.001			
		31,193.000		520,816.27	500,335.72
NJ8A	30161Q104	31,193.000		520,816.27	500,335.72
	EXLSERVICE HOLDINGS INC	COMMON STOCK USD.001			
		4,202.000		657,411.54	711,944.86
NJ8B	302081104	4,202.000		657,411.54	711,944.86
	EXTREME NETWORKS INC	COMMON STOCK USD.001			
		79,685.000		862,964.39	1,459,032.35
NJ8A	30226D106	73,840.000		784,919.20	1,352,010.40
NJ8B	30226D106	5,845.000		78,045.19	107,021.95
	EZCORP INC CL A	COMMON STOCK USD.01			
		99,829.000		663,106.16	813,606.35
NJ8A	302301106	24,986.000		173,632.94	203,635.90
NJ8B	302301106	74,843.000		489,473.22	609,970.45
	EXXON MOBIL CORP	COMMON STOCK			
		73,300.000		5,601,337.59	8,084,990.00
NJCB	30231G102	73,300.000		5,601,337.59	8,084,990.00
	FLYWIRE CORP VOTING	COMMON STOCK USD.0001			
		4,773.000		122,717.98	116,795.31
NJ8B	302492103	4,773.000		122,717.98	116,795.31
	FB FINANCIAL CORP	COMMON STOCK USD1.0			
		24,674.000		1,026,056.96	891,718.36
NJ8A	30257X104	8,038.000		335,586.50	290,493.32
NJ8B	30257X104	16,636.000		690,470.46	601,225.04
	FS BANCORP INC	COMMON STOCK USD.01			
		5,898.000		205,817.40	197,229.12
NJ8A	30263Y104	700.000		24,927.00	23,408.00
NJ8B	30263Y104	5,198.000		180,890.40	173,821.12
	FRP HOLDINGS INC	COMMON STOCK USD.1			
		2,120.000		120,264.30	114,183.20
NJ8B	30292L107	2,120.000		120,264.30	114,183.20

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	META PLATFORMS INC CLASS A	COMMON STOCK USD.000006				
		297,098.000			48,618,046.25	35,752,773.32
NJCB	30303M102	11,300.000			1,689,781.86	1,359,842.00
NJ44	30303M102	186,600.000			33,382,858.56	22,455,444.00
NJ61	30303M102	99,198.000			13,545,405.83	11,937,487.32
	FARMERS NATL BANC CORP	COMMON STOCK				
		2,673.000			43,763.96	37,742.76
NJ8B	309627107	2,673.000			43,763.96	37,742.76
	FASTLY INC CLASS A	COMMON STOCK USD.00002				
		21,831.000			205,057.28	178,795.89
NJ8B	31188V100	21,831.000			205,057.28	178,795.89
	FATE THERAPEUTICS INC	COMMON STOCK USD.001				
		58,037.000			1,572,335.48	585,593.33
NJ8B	31189P102	58,037.000			1,572,335.48	585,593.33
	FEDERAL AGRIC MTG CORP CL C	COMMON STOCK USD1.0				
		10,396.000			1,127,631.31	1,171,733.16
NJ8B	313148306	10,396.000			1,127,631.31	1,171,733.16
	FEDEX CORP	COMMON STOCK USD.1				
		13,000.000			2,542,152.36	2,251,600.00
NJCB	31428X106	13,000.000			2,542,152.36	2,251,600.00
	FIBROGEN INC	COMMON STOCK USD.01				
		84,022.000			1,496,456.52	1,346,032.44
NJ8A	31572Q808	75,434.000			1,379,882.63	1,208,452.68
NJ8B	31572Q808	8,588.000			116,573.89	137,579.76
	FIFTH THIRD BANCORP	COMMON STOCK				
		70,600.000			1,174,339.22	2,316,386.00
NJCB	316773100	70,600.000			1,174,339.22	2,316,386.00
	FINANCIAL INSTITUTIONS INC	COMMON STOCK USD.01				
		3,331.000			105,187.49	81,143.16
NJ8A	317585404	3,331.000			105,187.49	81,143.16
	FINCH THERAPEUTICS GROUP INC	COMMON STOCK				
		3,877.000			48,074.80	1,860.96
NJ8B	31773D101	3,877.000			48,074.80	1,860.96
	FIRST AMERICAN FINANCIAL	COMMON STOCK USD.00001				
		26,200.000			1,634,400.73	1,371,308.00
NJCB	31847R102	26,200.000			1,634,400.73	1,371,308.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	FIRST BANCSHARES INC/MS	COMMON STOCK USD1.0			
		6,934.000		231,488.04	221,957.34
NJ8B	318916103	6,934.000		231,488.04	221,957.34
	FIRST BANK/HAMILTON NJ	COMMON STOCK USD.01			
		2,747.000		38,924.99	37,798.72
NJ8B	31931U102	2,747.000		38,924.99	37,798.72
	FIRST BUSEY CORP	COMMON STOCK USD.001			
		7,276.000		184,082.80	179,862.72
NJ8B	319383204	7,276.000		184,082.80	179,862.72
	FIRST BUSINESS FINANCIAL SER	COMMON STOCK USD.01			
		5,654.000		180,204.14	206,653.70
NJ8B	319390100	5,654.000		180,204.14	206,653.70
	FIRST COMMONWEALTH FINL CORP	COMMON STOCK USD1.0			
		17,338.000		288,237.09	242,211.86
NJ8A	319829107	17,338.000		288,237.09	242,211.86
	FIRST COMMUNITY BANKSHARES	COMMON STOCK USD1.0			
		3,867.000		116,822.07	131,091.30
NJ8B	31983A103	3,867.000		116,822.07	131,091.30
	FIRST FINANCIAL CORP/INDIANA	COMMON STOCK			
		5,476.000		244,828.09	252,334.08
NJ8A	320218100	5,476.000		244,828.09	252,334.08
	FIRST FOUNDATION INC	COMMON STOCK USD.001			
		10,366.000		228,923.23	148,544.78
NJ8B	32026V104	10,366.000		228,923.23	148,544.78
	FIRST HORIZON CORP	COMMON STOCK USD.625			
		46,200.000		829,038.79	1,131,900.00
NJCB	320517105	46,200.000		829,038.79	1,131,900.00
	FIRST INTERNET BANCORP	COMMON STOCK			
		2,892.000		108,163.39	70,217.76
NJ8A	320557101	2,892.000		108,163.39	70,217.76
	FIRST NORTHWEST BANCORP	COMMON STOCK			
		2,266.000		42,216.03	34,805.76
NJ8B	335834107	2,266.000		42,216.03	34,805.76
	FIRST SAVINGS FINANCIAL GRP	COMMON STOCK USD.01			
		4,143.000		97,374.31	82,860.00
NJ8B	33621E109	4,143.000		97,374.31	82,860.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	FIRST UNITED CORP	COMMON STOCK USD.01				
		4,452.000			80,981.88	87,481.80
NJ8B	33741H107	4,452.000			80,981.88	87,481.80
	FISERV INC	COMMON STOCK USD.01				
		693,180.000			70,503,317.53	70,059,702.60
NJ44	337738108	381,300.000			39,305,745.88	38,537,991.00
NJ61	337738108	311,880.000			31,197,571.65	31,521,711.60
	CONTRA FLEXION THERAPE	COMMON STOCK				
		4,954.000			3,071.48	3,071.48
NJ8B	339CVR011	4,954.000			3,071.48	3,071.48
	FOGHORN THERAPEUTICS INC	COMMON STOCK USD.0001				
		8,833.000			86,878.62	56,354.54
NJ8B	344174107	8,833.000			86,878.62	56,354.54
	FOOT LOCKER INC	COMMON STOCK USD.01				
		98,336.000			3,185,576.75	3,716,117.44
NJCB	344849104	20,500.000			956,081.05	774,695.00
NJ8A	344849104	57,608.000			1,552,150.79	2,177,006.32
NJ8B	344849104	20,228.000			677,344.91	764,416.12
	FORD MOTOR CO	COMMON STOCK USD.01				
		186,000.000			2,213,007.89	2,163,180.00
NJCB	345370860	186,000.000			2,213,007.89	2,163,180.00
	FORTINET INC	COMMON STOCK USD.001				
		82,680.000			2,792,592.94	4,042,225.20
NJ61	34959E109	82,680.000			2,792,592.94	4,042,225.20
	FORTE BIOSCIENCES INC	COMMON STOCK USD.001				
		2,906.000			92,265.50	2,906.00
NJ8B	34962G109	2,906.000			92,265.50	2,906.00
	4D MOLECULAR THERAPEUTICS IN	COMMON STOCK USD.0001				
		5,163.000			154,941.63	114,670.23
NJ8B	35104E100	5,163.000			154,941.63	114,670.23
	FOX CORP CLASS A	COMMON STOCK USD.01				
		56,250.000			2,051,770.38	1,708,312.50
NJCB	35137L105	56,250.000			2,051,770.38	1,708,312.50
	FOX FACTORY HOLDING CORP	COMMON STOCK USD.001				
		2,631.000			255,416.09	240,026.13
NJ8B	35138V102	2,631.000			255,416.09	240,026.13

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	FRANKLIN ELECTRIC CO INC	COMMON STOCK USD.1				
		26,199.000			2,241,062.46	2,089,370.25
NJ8B	353514102	26,199.000			2,241,062.46	2,089,370.25
	FREEPORT MCMORAN INC	COMMON STOCK USD.1				
		1,027,000.000			26,828,617.74	39,026,000.00
NJ44	35671D857	1,027,000.000			26,828,617.74	39,026,000.00
	FREQUENCY THERAPEUTICS INC	COMMON STOCK USD.001				
		3,670.000			38,636.30	14,129.50
NJ8B	35803L108	3,670.000			38,636.30	14,129.50
	H.B. FULLER CO.	COMMON STOCK USD1.0				
		15,377.000			1,070,299.22	1,101,300.74
NJ8B	359694106	15,377.000			1,070,299.22	1,101,300.74
	FULTON FINANCIAL CORP	COMMON STOCK USD2.5				
		53,294.000			881,931.84	896,938.02
NJ8B	360271100	53,294.000			881,931.84	896,938.02
	GATX CORP	COMMON STOCK USD.625				
		3,527.000			381,114.93	375,061.18
NJ8B	361448103	3,527.000			381,114.93	375,061.18
	G III APPAREL GROUP LTD	COMMON STOCK USD.01				
		10,952.000			286,610.96	150,151.92
NJ8B	36237H101	10,952.000			286,610.96	150,151.92
	GMS INC	COMMON STOCK USD.01				
		21,158.000			974,354.17	1,053,668.40
NJ8A	36251C103	15,664.000			712,457.65	780,067.20
NJ8B	36251C103	5,494.000			261,896.52	273,601.20
	GCM GROSVENOR INC CLASS A	COMMON STOCK USD.0001				
		19,128.000			161,141.63	145,564.08
NJ8A	36831E108	13,400.000			112,955.97	101,974.00
NJ8B	36831E108	5,728.000			48,185.66	43,590.08
	GENERAL MOTORS CO	COMMON STOCK USD.01				
		57,000.000			1,756,458.55	1,917,480.00
NJCB	37045V100	57,000.000			1,756,458.55	1,917,480.00
	GENERATION BIO CO	COMMON STOCK USD.0001				
		4,500.000			28,522.46	17,685.00
NJ8A	37148K100	4,500.000			28,522.46	17,685.00
	GIBRALTAR INDUSTRIES INC	COMMON STOCK USD.01				
		2,772.000			143,048.87	127,179.36

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	374689107	2,772.000		143,048.87	127,179.36
	GILEAD SCIENCES INC	COMMON STOCK USD.001			
		49,600.000		3,696,689.23	4,258,160.00
NJCB	375558103	49,600.000		3,696,689.23	4,258,160.00
	GLOBAL PAYMENTS INC	COMMON STOCK			
		110,712.000		15,880,612.51	10,995,915.84
NJ61	37940X102	110,712.000		15,880,612.51	10,995,915.84
	GOLDMAN SACHS GROUP INC	COMMON STOCK USD.01			
		165,376.000		35,684,477.67	56,786,810.88
NJCB	38141G104	5,990.000		925,633.92	2,056,846.20
NJ44	38141G104	159,386.000		34,758,843.75	54,729,964.68
	GOODRX HOLDINGS INC CLASS A	COMMON STOCK USD.0001			
		12,538.000		80,077.11	58,427.08
NJ8A	38246G108	12,538.000		80,077.11	58,427.08
	GOODYEAR TIRE + RUBBER CO	COMMON STOCK			
		196,715.000		3,860,620.24	1,996,657.25
NJCB	382550101	32,460.000		1,017,955.34	329,469.00
NJ8A	382550101	142,025.000		2,447,190.86	1,441,553.75
NJ8B	382550101	22,230.000		395,474.04	225,634.50
	GOOSEHEAD INSURANCE INC A	COMMON STOCK USD.01			
		4,386.000		238,824.09	150,615.24
NJ8B	38267D109	4,386.000		238,824.09	150,615.24
	GOPRO INC CLASS A	COMMON STOCK USD.0001			
		178,641.000		1,838,322.48	889,632.18
NJ8A	38268T103	127,459.000		1,309,924.58	634,745.82
NJ8B	38268T103	51,182.000		528,397.90	254,886.36
	GRAND CANYON EDUCATION INC	COMMON STOCK USD.01			
		5,686.000		555,851.86	600,782.76
NJ8A	38526M106	5,686.000		555,851.86	600,782.76
	GREAT AJAX CORP	REIT USD.01			
		8,770.000		88,950.14	63,582.50
NJ8B	38983D300	8,770.000		88,950.14	63,582.50
	GREAT SOUTHERN BANCORP INC	COMMON STOCK USD.01			
		2,853.000		162,050.40	169,724.97
NJ8A	390905107	2,853.000		162,050.40	169,724.97
	GREEN DOT CORP CLASS A	COMMON STOCK USD.001			
		30,758.000		1,088,625.62	486,591.56
NJ8A	39304D102	30,758.000		1,088,625.62	486,591.56

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	GREIF INC CL A	COMMON STOCK			
		1,175.000		70,612.80	78,795.50
NJ8B	397624107	1,175.000		70,612.80	78,795.50
	GRITSTONE BIO INC	COMMON STOCK USD.0001			
		6,589.000		74,874.29	22,732.05
NJ8B	39868T105	6,589.000		74,874.29	22,732.05
	GROUP 1 AUTOMOTIVE INC	COMMON STOCK USD.01			
		5,299.000		898,851.19	955,780.63
NJ8B	398905109	5,299.000		898,851.19	955,780.63
	GUARANTY BANCSHARES INC	COMMON STOCK USD1.0			
		4,441.000		176,263.29	153,836.24
NJ8A	400764106	2,075.000		82,356.75	71,878.00
NJ8B	400764106	2,366.000		93,906.54	81,958.24
	GULFPORT ENERGY CORP	COMMON STOCK USD.0001			
		2,368.000		204,258.35	174,379.52
NJ8A	402635502	2,368.000		204,258.35	174,379.52
	HF SINCLAIR CORP	COMMON STOCK			
		35,100.000		1,222,367.82	1,821,339.00
NJCB	403949100	35,100.000		1,222,367.82	1,821,339.00
	HBT FINANCIAL INC/DE	COMMON STOCK USD.01			
		4,404.000		80,108.76	86,186.28
NJ8A	404111106	1,454.000		26,448.26	28,454.78
NJ8B	404111106	2,950.000		53,660.50	57,731.50
	HCA HEALTHCARE INC	COMMON STOCK USD.01			
		10,900.000		866,672.20	2,615,564.00
NJCB	40412C101	10,900.000		866,672.20	2,615,564.00
	HCI GROUP INC	COMMON STOCK			
		2,207.000		141,345.96	87,375.13
NJ8A	40416E103	760.000		44,732.46	30,088.40
NJ8B	40416E103	1,447.000		96,613.50	57,286.73
	HP INC	COMMON STOCK USD.01			
		93,000.000		1,941,419.78	2,498,910.00
NJCB	40434L105	93,000.000		1,941,419.78	2,498,910.00
	HACKETT GROUP INC/THE	COMMON STOCK USD.001			
		8,017.000		191,083.00	163,306.29
NJ8B	404609109	8,017.000		191,083.00	163,306.29

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	HAEMONETICS CORP/MASS	COMMON STOCK USD.01			
		1,641.000		128,292.97	129,064.65
NJ8B	405024100	1,641.000		128,292.97	129,064.65
	HAIN CELESTIAL GROUP INC	COMMON STOCK USD.01			
		21,186.000		399,019.48	342,789.48
NJ8B	405217100	21,186.000		399,019.48	342,789.48
	HALOZYME THERAPEUTICS INC	COMMON STOCK USD.001			
		8,056.000		333,962.16	458,386.40
NJ8B	40637H109	8,056.000		333,962.16	458,386.40
	HAMILTON LANE INC CLASS A	COMMON STOCK			
		5,260.000		474,146.03	336,008.80
NJ8B	407497106	5,260.000		474,146.03	336,008.80
	HANCOCK WHITNEY CORP	COMMON STOCK USD3.33			
		46,966.000		2,317,867.64	2,272,684.74
NJ8B	410120109	46,966.000		2,317,867.64	2,272,684.74
	HANESBRANDS INC	COMMON STOCK USD.01			
		61,500.000		958,764.23	391,140.00
NJCB	410345102	61,500.000		958,764.23	391,140.00
	HANMI FINANCIAL CORPORATION	COMMON STOCK USD.001			
		12,978.000		275,393.16	321,205.50
NJ8A	410495204	12,978.000		275,393.16	321,205.50
	HANNON ARMSTRONG SUSTAINABLE	REIT USD.01			
		1,807.000		79,155.99	52,366.86
NJ8B	41068X100	1,807.000		79,155.99	52,366.86
	HARBORONE BANCORP INC	COMMON STOCK USD.01			
		11,357.000		158,676.45	157,862.30
NJ8A	41165Y100	11,357.000		158,676.45	157,862.30
	HARLEY DAVIDSON INC	COMMON STOCK USD.01			
		22,937.000		982,128.25	954,179.20
NJCB	412822108	22,937.000		982,128.25	954,179.20
	HARMONY BIOSCIENCES HOLDINGS	COMMON STOCK USD.00001			
		33,353.000		1,634,994.48	1,837,750.30
NJ8A	413197104	27,926.000		1,434,598.95	1,538,722.60
NJ8B	413197104	5,427.000		200,395.53	299,027.70
	HARPOON THERAPEUTICS INC	COMMON STOCK USD.0001			
		2,868.000		42,293.25	2,081.31
NJ8B	41358P106	2,868.000		42,293.25	2,081.31

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	HARTFORD FINANCIAL SVCS GRP	COMMON STOCK USD.01				
		45,500.000			2,227,101.03	3,450,265.00
NJCB	416515104	45,500.000			2,227,101.03	3,450,265.00
	HASHICORP INC CL A	COMMON STOCK USD.000015				
		41,169.000			1,867,592.54	1,125,560.46
NJ61	418100103	41,169.000			1,867,592.54	1,125,560.46
	HAVERTY FURNITURE	COMMON STOCK USD1.0				
		9,052.000			287,808.85	270,654.80
NJ8A	419596101	3,494.000			96,929.08	104,470.60
NJ8B	419596101	5,558.000			190,879.77	166,184.20
	HAWKINS INC	COMMON STOCK USD.01				
		9,535.000			319,041.10	368,051.00
NJ8B	420261109	9,535.000			319,041.10	368,051.00
	HEALTHSTREAM INC	COMMON STOCK				
		12,474.000			317,636.00	309,854.16
NJ8A	42222N103	10,594.000			270,994.52	263,154.96
NJ8B	42222N103	1,880.000			46,641.48	46,699.20
	HEALTH CATALYST INC	COMMON STOCK USD.001				
		68,289.000			726,677.21	725,912.07
NJ8A	42225T107	52,802.000			442,297.35	561,285.26
NJ8B	42225T107	15,487.000			284,379.86	164,626.81
	HEALTHEQUITY INC	COMMON STOCK USD.0001				
		16,972.000			1,094,987.25	1,046,154.08
NJ8B	42226A107	16,972.000			1,094,987.25	1,046,154.08
	HEARTLAND FINANCIAL USA INC	COMMON STOCK USD1.0				
		39,999.000			1,932,565.79	1,864,753.38
NJ8B	42234Q102	39,999.000			1,932,565.79	1,864,753.38
	HEIDRICK + STRUGGLES INTL	COMMON STOCK USD.01				
		14,780.000			630,068.59	413,396.60
NJ8A	422819102	8,800.000			377,848.77	246,136.00
NJ8B	422819102	5,980.000			252,219.82	167,260.60
	HELMERICH + PAYNE	COMMON STOCK USD.1				
		4,590.000			219,919.86	227,526.30
NJ8B	423452101	4,590.000			219,919.86	227,526.30
	HERON THERAPEUTICS INC	COMMON STOCK USD.01				
		48,408.000			671,281.84	121,020.00
NJ8B	427746102	48,408.000			671,281.84	121,020.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	HERSHA HOSPITALITY TRUST A	REIT USD.01				
		47,078.000			418,711.90	401,104.56
NJ8A	427825500	15,367.000			142,446.72	130,926.84
NJ8B	427825500	31,711.000			276,265.18	270,177.72
	HESKA CORP	COMMON STOCK USD.001				
		3,447.000			678,300.66	214,265.52
NJ8B	42805E306	3,447.000			678,300.66	214,265.52
	HESS CORP	COMMON STOCK USD1.0				
		200,500.000			24,582,629.81	28,434,910.00
NJ44	42809H107	200,500.000			24,582,629.81	28,434,910.00
	HEWLETT PACKARD ENTERPRISE	COMMON STOCK USD.01				
		57,195.000			589,868.00	912,832.20
NJCB	42824C109	57,195.000			589,868.00	912,832.20
	HILTON GRAND VACATIONS INC	COMMON STOCK USD.01				
		34,075.000			1,531,630.82	1,313,250.50
NJ8B	43283X105	34,075.000			1,531,630.82	1,313,250.50
	HIMS + HERS HEALTH INC	COMMON STOCK USD.0001				
		3,995.000			24,925.61	25,607.95
NJ8B	433000106	3,995.000			24,925.61	25,607.95
	HIRERIGHT HOLDINGS CORP	COMMON STOCK USD.001				
		700.000			5,436.06	8,302.00
NJ8A	433537107	700.000			5,436.06	8,302.00
	HIPPO HOLDINGS INC	COMMON STOCK USD.0001				
		3,057.000			55,590.02	41,575.20
NJ8B	433539202	3,057.000			55,590.02	41,575.20
	HOME DEPOT INC	COMMON STOCK USD.05				
		76,721.000			15,142,685.40	24,233,095.06
NJ44	437076102	76,721.000			15,142,685.40	24,233,095.06
	HOMESTREET INC	COMMON STOCK				
		13,412.000			581,218.50	369,902.96
NJ8A	43785V102	13,412.000			581,218.50	369,902.96
	HOMETRUST BANCSHARES INC	COMMON STOCK				
		19,023.000			494,060.24	459,785.91
NJ8A	437872104	2,962.000			80,803.36	71,591.54
NJ8B	437872104	16,061.000			413,256.88	388,194.37
	HOMOLOGY MEDICINES INC	COMMON STOCK USD.0001				
		16,175.000			103,034.75	20,380.50

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ8B	438083107		16,175.000			103,034.75	20,380.50
	HONEST CO INC/THE	COMMON STOCK USD.001					
			4,860.000			36,357.66	14,628.60
NJ8B	438333106		4,860.000			36,357.66	14,628.60
	HONEYWELL INTERNATIONAL INC	COMMON STOCK USD1.0					
			347,200.000			11,707,503.23	74,404,960.00
NJ44	438516106		347,200.000			11,707,503.23	74,404,960.00
	HOOKER FURNISHINGS CORP	COMMON STOCK					
			2,379.000			83,544.35	44,487.30
NJ8A	439038100		2,379.000			83,544.35	44,487.30
	HORIZON BANCORP INC/IN	COMMON STOCK					
			37,041.000			678,197.78	558,578.28
NJ8A	440407104		7,200.000			113,480.22	108,576.00
NJ8B	440407104		29,841.000			564,717.56	450,002.28
	HOST HOTELS + RESORTS INC	REIT USD.01					
			51,600.000			960,320.12	828,180.00
NJCB	44107P104		51,600.000			960,320.12	828,180.00
	HOSTESS BRANDS INC	COMMON STOCK USD.0001					
			33,580.000			528,931.62	753,535.20
NJ8B	44109J106		33,580.000			528,931.62	753,535.20
	HOULIHAN LOKEY INC	COMMON STOCK USD.001					
			21,154.000			1,810,095.67	1,843,782.64
NJ8B	441593100		21,154.000			1,810,095.67	1,843,782.64
	HUB GROUP INC CL A	COMMON STOCK USD.01					
			28,220.000			2,059,080.22	2,243,207.80
NJ8A	443320106		5,590.000			410,361.90	444,349.10
NJ8B	443320106		22,630.000			1,648,718.32	1,798,858.70
	HUMANA INC	COMMON STOCK USD.1666666					
			25,194.000			8,748,796.48	12,904,114.86
NJ61	444859102		25,194.000			8,748,796.48	12,904,114.86
	HUMACYTE INC	COMMON STOCK USD.0001					
			2,784.000			28,818.58	5,874.24
NJ8B	44486Q103		2,784.000			28,818.58	5,874.24
	HUNTINGTON INGALLS INDUSTRIE	COMMON STOCK USD.01					
			9,100.000			1,440,570.39	2,099,188.00
NJCB	446413106		9,100.000			1,440,570.39	2,099,188.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	HUNTSMAN CORP	COMMON STOCK USD.01			
		73,646.000		1,000,142.14	2,023,792.08
NJCB	447011107	73,646.000		1,000,142.14	2,023,792.08
	IAC INC	COMMON STOCK USD.0001			
		55,325.000		4,428,287.35	2,456,430.00
NJ61	44891N208	55,325.000		4,428,287.35	2,456,430.00
	IDT CORP CLASS B	COMMON STOCK USD.01			
		4,910.000		124,223.00	138,314.70
NJ8B	448947507	4,910.000		124,223.00	138,314.70
	HYSTER YALE MATERIALS	COMMON STOCK USD.01			
		4,526.000		332,163.14	114,553.06
NJ8A	449172105	4,526.000		332,163.14	114,553.06
	ICOSAVAX INC	COMMON STOCK USD.0001			
		3,000.000		17,378.34	23,820.00
NJ8A	45114M109	3,000.000		17,378.34	23,820.00
	IHEARTMEDIA INC CLASS A	COMMON STOCK			
		9,791.000		135,833.28	60,018.83
NJ8B	45174J509	9,791.000		135,833.28	60,018.83
	ILLUMINA INC	COMMON STOCK USD.01			
		9,474.000		1,956,262.27	1,915,642.80
NJ61	452327109	9,474.000		1,956,262.27	1,915,642.80
	IMMERSION CORPORATION	COMMON STOCK USD.001			
		2,000.000		10,537.70	14,060.00
NJ8A	452521107	2,000.000		10,537.70	14,060.00
	IMMUNOGEN INC	COMMON STOCK USD.01			
		16,782.000		92,772.84	83,238.72
NJ8B	45253H101	16,782.000		92,772.84	83,238.72
	IMPINJ INC	COMMON STOCK USD.001			
		5,990.000		544,457.09	653,988.20
NJ8A	453204109	5,990.000		544,457.09	653,988.20
	INDEPENDENT BANK CORP MICH	COMMON STOCK USD1.0			
		29,745.000		660,224.72	711,500.40
NJ8A	453838609	5,720.000		133,447.60	136,822.40
NJ8B	453838609	24,025.000		526,777.12	574,678.00
	INDUSTRIAL LOGISTICS PROPERT	REIT USD.01			
		18,572.000		355,839.52	60,730.44
NJCB	456237106	18,572.000		355,839.52	60,730.44

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	INFINITY PHARMACEUTICALS INC	COMMON STOCK USD.001			
		56,684.000		164,950.44	31,459.62
NJ8B	45665G303	56,684.000		164,950.44	31,459.62
	INFINERA CORP	COMMON STOCK USD.001			
		146,377.000		1,184,365.16	986,580.98
NJ8A	45667G103	146,377.000		1,184,365.16	986,580.98
	INFORMATICA INC CLASS A	COMMON STOCK USD.01			
		10,340.000		208,170.71	168,438.60
NJ8A	45674M101	10,340.000		208,170.71	168,438.60
	INGERSOLL RAND INC	COMMON STOCK USD.01			
		242,975.000		6,870,721.26	12,695,443.75
NJ61	45687V106	242,975.000		6,870,721.26	12,695,443.75
	INGEVITY CORP	COMMON STOCK USD.01			
		26,905.000		1,797,288.57	1,895,188.20
NJCB	45688C107	15,200.000		1,031,682.57	1,070,688.00
NJ8B	45688C107	11,705.000		765,606.00	824,500.20
	INGLES MARKETS INC CLASS A	COMMON STOCK USD.05			
		17,500.000		609,926.25	1,688,050.00
NJCB	457030104	17,500.000		609,926.25	1,688,050.00
	INGREDION INC	COMMON STOCK USD.01			
		15,600.000		1,268,635.67	1,527,708.00
NJCB	457187102	15,600.000		1,268,635.67	1,527,708.00
	INHIBRX INC	COMMON STOCK USD.0001			
		1,899.000		25,660.43	46,791.36
NJ8B	45720L107	1,899.000		25,660.43	46,791.36
	INSIGHT ENTERPRISES INC	COMMON STOCK USD.01			
		3,391.000		329,776.19	340,015.57
NJ8B	45765U103	3,391.000		329,776.19	340,015.57
	INSMED INC	COMMON STOCK USD.01			
		27,332.000		618,113.61	546,093.36
NJ8B	457669307	27,332.000		618,113.61	546,093.36
	INOVIO PHARMACEUTICALS INC	COMMON STOCK USD.001			
		41,775.000		278,639.25	65,169.00
NJ8B	45773H201	41,775.000		278,639.25	65,169.00
	INSPIRE MEDICAL SYSTEMS INC	COMMON STOCK USD.001			
		3,439.000		710,736.39	866,215.32
NJ8A	457730109	773.000		169,350.54	194,703.24

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ8B	457730109	2,666.000			541,385.85	671,512.08
	INSPERITY INC	COMMON STOCK USD.01				
		36,477.000			3,619,860.99	4,143,787.20
NJ8A	45778Q107	5,115.000			450,120.00	581,064.00
NJ8B	45778Q107	31,362.000			3,169,740.99	3,562,723.20
	INOGEN INC	COMMON STOCK USD.001				
		17,356.000			945,563.06	342,086.76
NJ8A	45780L104	14,138.000			733,541.07	278,659.98
NJ8B	45780L104	3,218.000			212,021.99	63,426.78
	INSTALLED BUILDING PRODUCTS	COMMON STOCK USD.01				
		3,275.000			273,705.97	280,340.00
NJ8B	45780R101	3,275.000			273,705.97	280,340.00
	INSULET CORP	COMMON STOCK USD.001				
		25,134.000			6,050,263.03	7,399,198.26
NJ61	45784P101	25,134.000			6,050,263.03	7,399,198.26
	INTEL CORP	COMMON STOCK USD.001				
		136,600.000			5,598,813.14	3,610,338.00
NJCB	458140100	136,600.000			5,598,813.14	3,610,338.00
	INTELLIA THERAPEUTICS INC	COMMON STOCK USD.0001				
		10,688.000			1,094,651.99	372,904.32
NJ8B	45826J105	10,688.000			1,094,651.99	372,904.32
	INTERCEPT PHARMACEUTICALS IN	COMMON STOCK USD.001				
		55,882.000			942,695.58	691,260.34
NJ8A	45845P108	41,893.000			701,520.86	518,216.41
NJ8B	45845P108	13,989.000			241,174.72	173,043.93
	INTL BUSINESS MACHINES CORP	COMMON STOCK USD.2				
		16,000.000			2,172,928.37	2,254,240.00
NJCB	459200101	16,000.000			2,172,928.37	2,254,240.00
	INTERNATIONAL PAPER CO	COMMON STOCK USD1.0				
		25,284.000			966,042.64	875,584.92
NJCB	460146103	25,284.000			966,042.64	875,584.92
	INTRA CELLULAR THERAPIES INC	COMMON STOCK USD.0001				
		7,901.000			409,585.55	418,120.92
NJ8B	46116X101	7,901.000			409,585.55	418,120.92
	INTUITIVE SURGICAL INC	COMMON STOCK USD.001				
		87,357.000			8,097,291.70	23,180,179.95
NJ61	46120E602	87,357.000			8,097,291.70	23,180,179.95

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	INTUIT INC	COMMON STOCK USD.01			
		90,392.000		18,650,965.57	35,182,374.24
NJ61	461202103	90,392.000		18,650,965.57	35,182,374.24
	INVESTAR HOLDING CORP	COMMON STOCK USD1.0			
		6,360.000		139,767.56	136,930.80
NJ8A	46134L105	2,000.000		44,457.96	43,060.00
NJ8B	46134L105	4,360.000		95,309.60	93,870.80
	INVESTORS TITLE CO	COMMON STOCK			
		163.000		30,238.13	24,050.65
NJ8B	461804106	163.000		30,238.13	24,050.65
	INVITAE CORP	COMMON STOCK USD.0001			
		68,119.000		1,233,653.73	126,701.34
NJ8B	46185L103	68,119.000		1,233,653.73	126,701.34
	IONIS PHARMACEUTICALS INC	COMMON STOCK USD.001			
		3,204.000		114,180.12	121,015.08
NJ8A	462222100	3,204.000		114,180.12	121,015.08
	IOVANCE BIOTHERAPEUTICS INC	COMMON STOCK USD.000041666			
		18,295.000		153,560.91	116,905.05
NJ8A	462260100	18,295.000		153,560.91	116,905.05
	IRIDIUM COMMUNICATIONS INC	COMMON STOCK USD.001			
		11,290.000		458,779.78	580,306.00
NJ8B	46269C102	11,290.000		458,779.78	580,306.00
	IROBOT CORP	COMMON STOCK USD.01			
		1,334.000		125,539.95	64,205.42
NJ8B	462726100	1,334.000		125,539.95	64,205.42
	IRONWOOD PHARMACEUTICALS INC	COMMON STOCK USD.001			
		57,288.000		708,569.10	709,798.32
NJ8B	46333X108	57,288.000		708,569.10	709,798.32
	ITEOS THERAPEUTICS INC	COMMON STOCK USD.001			
		25,129.000		625,389.07	490,769.37
NJ8A	46565G104	19,897.000		523,563.48	388,588.41
NJ8B	46565G104	5,232.000		101,825.59	102,180.96
	ITRON INC	COMMON STOCK			
		5,650.000		344,027.24	286,172.50
NJ8A	465741106	5,650.000		344,027.24	286,172.50
	JPMORGAN CHASE + CO	COMMON STOCK USD1.0			
		577,768.000		12,654,896.28	77,478,688.80

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	46625H100	25,900.000		3,170,478.59	3,473,190.00
NJ44	46625H100	551,868.000		9,484,417.69	74,005,498.80
	JABIL INC	COMMON STOCK USD.001			
		10,016.000		644,840.34	683,091.20
NJ8A	466313103	10,016.000		644,840.34	683,091.20
	JACKSON FINANCIAL INC A	COMMON STOCK USD.01			
		54,455.000		1,677,383.00	1,894,489.45
NJ8A	46817M107	45,611.000		1,348,811.11	1,586,806.69
NJ8B	46817M107	8,844.000		328,571.89	307,682.76
	JEFFERIES FINANCIAL GROUP IN	COMMON STOCK USD1.0			
		34,800.000		847,793.18	1,192,944.00
NJCB	47233W109	34,800.000		847,793.18	1,192,944.00
	JELD WEN HOLDING INC	COMMON STOCK USD.01			
		14,593.000		447,421.38	140,822.45
NJ8B	47580P103	14,593.000		447,421.38	140,822.45
	KBR INC	COMMON STOCK USD.001			
		20,162.000		924,908.75	1,064,553.60
NJ8B	48242W106	20,162.000		924,908.75	1,064,553.60
	KALTURA INC	COMMON STOCK USD.0001			
		32,200.000		81,307.44	55,384.00
NJ8A	483467106	32,200.000		81,307.44	55,384.00
	KARUNA THERAPEUTICS INC	COMMON STOCK USD.00001			
		1,390.000		277,412.11	273,135.00
NJ8B	48576A100	1,390.000		277,412.11	273,135.00
	KARYOPHARM THERAPEUTICS INC	COMMON STOCK USD.0001			
		128,678.000		894,369.10	437,505.20
NJ8A	48576U106	89,351.000		572,280.97	303,793.40
NJ8B	48576U106	39,327.000		322,088.13	133,711.80
	KB HOME	COMMON STOCK USD1.0			
		61,210.000		879,691.76	1,949,538.50
NJCB	48666K109	61,210.000		879,691.76	1,949,538.50
	KELLY SERVICES INC A	COMMON STOCK USD1.0			
		9,717.000		246,694.60	164,217.30
NJ8B	488152208	9,717.000		246,694.60	164,217.30
	KENNAMETAL INC	COMMON STOCK USD1.25			
		26,237.000		714,978.22	631,262.22
NJ8B	489170100	26,237.000		714,978.22	631,262.22

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	KENNEDY WILSON HOLDINGS INC	COMMON STOCK USD.0001			
		33,598.000		671,960.00	528,496.54
NJ8B	489398107	33,598.000		671,960.00	528,496.54
	KEYCORP	COMMON STOCK USD1.0			
		83,900.000		1,707,060.20	1,461,538.00
NJCB	493267108	83,900.000		1,707,060.20	1,461,538.00
	KFORCE INC	COMMON STOCK USD.01			
		15,795.000		954,734.43	866,039.85
NJ8A	493732101	4,109.000		265,692.84	225,296.47
NJ8B	493732101	11,686.000		689,041.59	640,743.38
	KIMBALL INTERNATIONAL B	COMMON STOCK USD.05			
		13,964.000		181,811.28	90,766.00
NJ8A	494274103	13,964.000		181,811.28	90,766.00
	KIMBALL ELECTRONICS INC	COMMON STOCK			
		5,451.000		117,589.33	123,138.09
NJ8A	49428J109	5,451.000		117,589.33	123,138.09
	KINNATE BIOPHARMA INC	COMMON STOCK USD.0001			
		7,339.000		172,393.11	44,767.90
NJ8B	49705R105	7,339.000		172,393.11	44,767.90
	KINSALE CAPITAL GROUP INC	COMMON STOCK USD.01			
		1,563.000		384,002.21	408,755.76
NJ8B	49714P108	1,563.000		384,002.21	408,755.76
	KITE REALTY GROUP TRUST	REIT USD.01			
		5,256.000		117,288.30	110,638.80
NJ8B	49803T300	5,256.000		117,288.30	110,638.80
	KNOWLES CORP	COMMON STOCK USD.01			
		42,625.000		835,738.60	699,902.50
NJ8B	49926D109	42,625.000		835,738.60	699,902.50
	KNOWBE4 INC A	COMMON STOCK USD.00001			
		2,089.000		36,196.10	51,765.42
NJ8B	49926T104	2,089.000		36,196.10	51,765.42
	KODIAK SCIENCES INC	COMMON STOCK USD.0001			
		25,562.000		333,325.15	183,023.92
NJ8A	50015M109	7,100.000		59,745.79	50,836.00
NJ8B	50015M109	18,462.000		273,579.36	132,187.92
	KOHLS CORP	COMMON STOCK USD.01			
		19,973.000		843,695.47	504,318.25

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJCB	500255104	19,973.000			843,695.47	504,318.25
	KRAFT HEINZ CO/THE	COMMON STOCK USD.01				
		531,200.000			20,395,413.89	21,625,152.00
NJCB	500754106	52,900.000			1,807,530.45	2,153,559.00
NJ44	500754106	478,300.000			18,587,883.44	19,471,593.00
	KRATOS DEFENSE + SECURITY	COMMON STOCK USD.001				
		8,521.000			171,338.13	87,936.72
NJ8B	50077B207	8,521.000			171,338.13	87,936.72
	KROGER CO	COMMON STOCK USD1.0				
		67,900.000			2,098,552.54	3,026,982.00
NJCB	501044101	67,900.000			2,098,552.54	3,026,982.00
	KURA ONCOLOGY INC	COMMON STOCK USD.0001				
		4,781.000			77,303.07	59,332.21
NJ8B	50127T109	4,781.000			77,303.07	59,332.21
	KYMERA THERAPEUTICS INC	COMMON STOCK				
		6,625.000			180,305.18	165,360.00
NJ8B	501575104	6,625.000			180,305.18	165,360.00
	LHC GROUP INC	COMMON STOCK USD.01				
		3,262.000			542,389.83	527,432.78
NJ8B	50187A107	3,262.000			542,389.83	527,432.78
	LCI INDUSTRIES	COMMON STOCK USD.01				
		750.000			97,590.96	69,337.50
NJ8B	50189K103	750.000			97,590.96	69,337.50
	LPL FINANCIAL HOLDINGS INC	COMMON STOCK				
		6,590.000			1,548,288.51	1,424,560.30
NJ8A	50212V100	6,590.000			1,548,288.51	1,424,560.30
	LSB INDUSTRIES INC	COMMON STOCK USD.1				
		8,933.000			137,358.37	118,808.90
NJ8B	502160104	8,933.000			137,358.37	118,808.90
	LA Z BOY INC	COMMON STOCK USD1.0				
		1,905.000			52,130.71	43,472.10
NJ8B	505336107	1,905.000			52,130.71	43,472.10
	LADDER CAPITAL CORP REIT	REIT USD.001				
		4,707.000			49,430.38	47,258.28
NJ8B	505743104	4,707.000			49,430.38	47,258.28
	LAKELAND BANCORP INC	COMMON STOCK				
		53,238.000			918,312.44	937,521.18

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	511637100	53,238.000		918,312.44	937,521.18
	LAM RESEARCH CORP	COMMON STOCK USD.001			
		25,700.000		9,044,494.16	10,801,710.00
NJCB	512807108	1,500.000		170,271.88	630,450.00
NJ44	512807108	24,200.000		8,874,222.28	10,171,260.00
	LANCASTER COLONY CORP	COMMON STOCK			
		2,107.000		309,942.45	415,711.10
NJ8B	513847103	2,107.000		309,942.45	415,711.10
	LIFECORE BIOMEDICAL INC	COMMON STOCK USD.001			
		20,647.000		248,176.94	133,792.56
NJ8B	514766104	20,647.000		248,176.94	133,792.56
	LANTERN PHARMA INC	COMMON STOCK USD.0001			
		3,696.000		55,772.64	22,323.84
NJ8B	51654W101	3,696.000		55,772.64	22,323.84
	LANTHEUS HOLDINGS INC	COMMON STOCK USD.01			
		10,424.000		703,239.27	531,207.04
NJ8B	516544103	10,424.000		703,239.27	531,207.04
	LATTICE SEMICONDUCTOR CORP	COMMON STOCK USD.01			
		25,670.000		1,408,565.74	1,665,469.60
NJ8B	518415104	25,670.000		1,408,565.74	1,665,469.60
	LAUREATE EDUCATION INC	COMMON STOCK USD.001			
		88,325.000		1,012,560.02	849,686.50
NJ8B	518613203	88,325.000		1,012,560.02	849,686.50
	LEAR CORP	COMMON STOCK USD.01			
		18,955.000		2,245,069.49	2,350,799.10
NJCB	521865204	8,235.000		854,023.50	1,021,304.70
NJ8A	521865204	10,720.000		1,391,045.99	1,329,494.40
	LEGALZOOMCOM INC	COMMON STOCK USD.001			
		4,000.000		30,260.80	30,960.00
NJ8A	52466B103	4,000.000		30,260.80	30,960.00
	LEIDOS HOLDINGS INC	COMMON STOCK USD.0001			
		338,064.000		16,939,985.32	35,560,952.16
NJ44	525327102	338,064.000		16,939,985.32	35,560,952.16
	LENDINGCLUB CORP	COMMON STOCK USD.01			
		102,353.000		1,286,010.89	900,706.40
NJ8A	52603A208	79,828.000		818,605.76	702,486.40
NJ8B	52603A208	22,525.000		467,405.13	198,220.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	LENDINGTREE INC	COMMON STOCK USD.01			
		21,198.000		1,237,013.05	452,153.34
NJ8A	52603B107	11,320.000		376,793.99	241,455.60
NJ8B	52603B107	9,878.000		860,219.06	210,697.74
	LENNAR CORP B SHS	COMMON STOCK USD.1			
		7,436.000		490,827.02	556,064.08
NJ8B	526057302	7,436.000		490,827.02	556,064.08
	LIBERTY ENERGY INC	COMMON STOCK			
		80,448.000		1,121,421.33	1,287,972.48
NJ8B	53115L104	80,448.000		1,121,421.33	1,287,972.48
	ELI LILLY + CO	COMMON STOCK			
		50,253.000		16,327,984.14	18,384,557.52
NJ61	532457108	50,253.000		16,327,984.14	18,384,557.52
	LINCOLN NATIONAL CORP	COMMON STOCK			
		20,577.000		796,425.37	632,125.44
NJCB	534187109	20,577.000		796,425.37	632,125.44
	LINEAGE CELL THERAPEUTICS IN	COMMON STOCK			
		12,800.000		21,143.97	14,976.00
NJ8A	53566P109	12,800.000		21,143.97	14,976.00
	LIONS GATE ENTERTAINMENT A	COMMON STOCK NPV			
		9,176.000		169,049.19	52,394.96
NJ8B	535919401	9,176.000		169,049.19	52,394.96
	LIVE NATION ENTERTAINMENT IN	COMMON STOCK USD.01			
		72,014.000		6,246,607.40	5,022,256.36
NJ61	538034109	72,014.000		6,246,607.40	5,022,256.36
	LIVENT CORP	COMMON STOCK USD.001			
		12,518.000		301,069.34	248,732.66
NJ8B	53814L108	12,518.000		301,069.34	248,732.66
	LIVEPERSON INC	COMMON STOCK USD.001			
		58,023.000		1,299,745.33	588,353.22
NJ8B	538146101	58,023.000		1,299,745.33	588,353.22
	LIVERAMP HOLDINGS INC	COMMON STOCK USD.1			
		18,407.000		894,386.63	431,460.08
NJ8B	53815P108	18,407.000		894,386.63	431,460.08
	LOCKHEED MARTIN CORP	COMMON STOCK USD1.0			
		4,600.000		1,559,288.69	2,237,854.00
NJCB	539830109	4,600.000		1,559,288.69	2,237,854.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	LULULEMON ATHLETICA INC	COMMON STOCK USD.005			
		13,522.000		2,938,693.40	4,332,178.36
NJ61	550021109	13,522.000		2,938,693.40	4,332,178.36
	LYFT INC A	COMMON STOCK USD.00001			
		83,330.000		1,041,217.94	918,296.60
NJ8A	55087P104	83,330.000		1,041,217.94	918,296.60
	MDC HOLDINGS INC	COMMON STOCK USD.01			
		9,594.000		530,843.21	303,170.40
NJ8B	552676108	9,594.000		530,843.21	303,170.40
	MGP INGREDIENTS INC	COMMON STOCK			
		6,091.000		616,602.70	647,960.58
NJ8B	55303J106	6,091.000		616,602.70	647,960.58
	MP MATERIALS CORP	COMMON STOCK USD.0001			
		2,306.000		79,515.03	55,989.68
NJ8A	553368101	2,306.000		79,515.03	55,989.68
	MRC GLOBAL INC	COMMON STOCK USD.01			
		54,563.000		629,111.39	631,839.54
NJ8A	55345K103	23,896.000		275,520.88	276,715.68
NJ8B	55345K103	30,667.000		353,590.51	355,123.86
	MYR GROUP INC/DELAWARE	COMMON STOCK USD.01			
		2,705.000		231,023.63	249,049.35
NJ8B	55405W104	2,705.000		231,023.63	249,049.35
	MACERICH CO/THE	REIT USD.01			
		20,115.000		322,651.03	226,494.90
NJ8B	554382101	20,115.000		322,651.03	226,494.90
	MACROGENICS INC	COMMON STOCK USD.01			
		30,620.000		385,880.21	205,460.20
NJ8B	556099109	30,620.000		385,880.21	205,460.20
	MACY S INC	COMMON STOCK USD.01			
		26,555.000		647,421.03	548,360.75
NJ8B	55616P104	26,555.000		647,421.03	548,360.75
	STEVEN MADDEN LTD	COMMON STOCK USD.0001			
		10,382.000		429,687.44	331,808.72
NJ8B	556269108	10,382.000		429,687.44	331,808.72
	MADISON SQUARE GARDEN SPORTS	COMMON STOCK USD.01			
		1,070.000		185,507.88	196,163.10
NJ8A	55825T103	1,070.000		185,507.88	196,163.10

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER		(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	MADRIGAL PHARMACEUTICALS INC		COMMON STOCK USD.0001			
			98.000		28,134.83	28,444.50
NJ8B	558868105		98.000		28,134.83	28,444.50
	MAGNITE INC		COMMON STOCK USD.00001			
			6,210.000		180,737.14	65,763.90
NJ8B	55955D100		6,210.000		180,737.14	65,763.90
	MAGNOLIA OIL + GAS CORP	A	COMMON STOCK USD.0001			
			12,403.000		286,504.66	290,850.35
NJ8B	559663109		12,403.000		286,504.66	290,850.35
	MANITOWOC COMPANY INC		COMMON STOCK USD.01			
			38,938.000		1,027,963.20	356,672.08
NJ8A	563571405		13,693.000		361,495.20	125,427.88
NJ8B	563571405		25,245.000		666,468.00	231,244.20
	MANNKIND CORP		COMMON STOCK USD.01			
			12,119.000		49,673.81	63,867.13
NJ8B	56400P706		12,119.000		49,673.81	63,867.13
	MANPOWERGROUP INC		COMMON STOCK USD.01			
			12,200.000		1,141,274.50	1,015,162.00
NJCB	56418H100		12,200.000		1,141,274.50	1,015,162.00
	MARATHON OIL CORP		COMMON STOCK USD1.0			
			55,700.000		1,387,328.82	1,507,799.00
NJCB	565849106		55,700.000		1,387,328.82	1,507,799.00
	MARATHON PETROLEUM CORP		COMMON STOCK USD.01			
			21,700.000		1,024,898.59	2,525,663.00
NJCB	56585A102		21,700.000		1,024,898.59	2,525,663.00
	MARCUS + MILLICHAP INC		COMMON STOCK USD.0001			
			29,041.000		1,177,978.63	1,000,462.45
NJ8A	566324109		7,142.000		355,039.09	246,041.90
NJ8B	566324109		21,899.000		822,939.54	754,420.55
	MARINEMAX INC		COMMON STOCK USD.001			
			12,646.000		638,482.24	394,808.12
NJ8B	567908108		12,646.000		638,482.24	394,808.12
	MARQETA INC A		COMMON STOCK USD.0001			
			108,080.000		878,620.50	660,368.80
NJ8B	57142B104		108,080.000		878,620.50	660,368.80
	MARTEN TRANSPORT LTD		COMMON STOCK USD.01			
			15,697.000		249,466.38	310,486.66

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ8B	573075108		15,697.000			249,466.38	310,486.66
	MASONITE INTERNATIONAL CORP	COMMON STOCK					
			1,058.000			88,841.63	85,285.38
NJ8B	575385109		1,058.000			88,841.63	85,285.38
	MASTEC INC	COMMON STOCK USD.1					
			997.000			111,004.58	85,074.01
NJ8B	576323109		997.000			111,004.58	85,074.01
	MASTERCARD INC A	COMMON STOCK USD.0001					
			79,423.000			26,900,934.32	27,617,759.79
NJ61	57636Q104		79,423.000			26,900,934.32	27,617,759.79
	MASTERCRAFT BOAT HOLDINGS IN	COMMON STOCK USD.01					
			5,820.000			131,426.75	150,563.40
NJ8A	57637H103		5,820.000			131,426.75	150,563.40
	MATADOR RESOURCES CO	COMMON STOCK USD.01					
			15,200.000			768,904.81	870,048.00
NJ8B	576485205		15,200.000			768,904.81	870,048.00
	MATCH GROUP INC	COMMON STOCK USD.001					
			64,332.000			4,667,509.15	2,669,134.68
NJ61	57667L107		64,332.000			4,667,509.15	2,669,134.68
	MATRIX SERVICE CO	COMMON STOCK USD.01					
			9,280.000			123,795.20	57,721.60
NJ8B	576853105		9,280.000			123,795.20	57,721.60
	MATSON INC	COMMON STOCK					
			14,297.000			1,203,183.07	893,705.47
NJ8B	57686G105		14,297.000			1,203,183.07	893,705.47
	MATTERPORT INC	COMMON STOCK USD.0001					
			27,647.000			115,854.76	77,411.60
NJ8B	577096100		27,647.000			115,854.76	77,411.60
	MAXLINEAR INC	COMMON STOCK					
			11,376.000			632,323.65	386,215.20
NJ8B	57776J100		11,376.000			632,323.65	386,215.20
	MCDONALD S CORP	COMMON STOCK USD.01					
			119,184.000			23,754,776.90	31,408,559.52
NJ44	580135101		119,184.000			23,754,776.90	31,408,559.52
	MCGRATH RENTCORP	COMMON STOCK					
			5,694.000			553,377.17	562,225.56
NJ8B	580589109		5,694.000			553,377.17	562,225.56

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	MCKESSON CORP	COMMON STOCK USD.01			
		9,300.000		1,393,993.94	3,488,616.00
NJCB	58155Q103	9,300.000		1,393,993.94	3,488,616.00
	MEDICAL PROPERTIES TRUST INC	REIT USD.001			
		49,700.000		1,088,350.11	553,658.00
NJCB	58463J304	49,700.000		1,088,350.11	553,658.00
	MEDIFAST INC	COMMON STOCK USD.001			
		4,085.000		1,047,795.29	471,204.75
NJ8A	58470H101	2,283.000		673,119.72	263,344.05
NJ8B	58470H101	1,802.000		374,675.57	207,860.70
	MEDPACE HOLDINGS INC	COMMON STOCK USD.01			
		978.000		189,129.82	207,736.98
NJ8B	58506Q109	978.000		189,129.82	207,736.98
	MERCANTILE BANK CORP	COMMON STOCK			
		1,366.000		52,441.16	45,733.68
NJ8A	587376104	1,366.000		52,441.16	45,733.68
	MERCHANTS BANCORP/IN	COMMON STOCK			
		12,847.000		360,374.51	312,439.04
NJ8A	58844R108	8,044.000		225,982.77	195,630.08
NJ8B	58844R108	4,803.000		134,391.74	116,808.96
	MERCK + CO. INC.	COMMON STOCK USD.5			
		436,822.000		19,879,887.52	48,465,400.90
NJCB	58933Y105	83,700.000		5,634,679.42	9,286,515.00
NJ44	58933Y105	353,122.000		14,245,208.10	39,178,885.90
	MERCURY GENERAL CORP	COMMON STOCK			
		17,660.000		545,651.45	603,972.00
NJ8B	589400100	17,660.000		545,651.45	603,972.00
	MERIDIAN CORP	COMMON STOCK			
		6,526.000		169,937.04	197,672.54
NJ8B	58958P104	6,526.000		169,937.04	197,672.54
	MERIT MEDICAL SYSTEMS INC	COMMON STOCK			
		14,844.000		982,271.17	1,048,283.28
NJ8B	589889104	14,844.000		982,271.17	1,048,283.28
	MERSANA THERAPEUTICS INC	COMMON STOCK USD.0001			
		23,519.000		105,894.45	137,821.34
NJ8A	59045L106	13,700.000		68,615.64	80,282.00
NJ8B	59045L106	9,819.000		37,278.81	57,539.34

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	PATHWARD FINANCIAL INC	COMMON STOCK USD.01			
		9,235.000		332,894.47	397,566.75
NJ8A	59100U108	9,235.000		332,894.47	397,566.75
	METACRINE INC	COMMON STOCK			
		8,959.000		32,252.40	4,012.74
NJ8B	59101E103	8,959.000		32,252.40	4,012.74
	METLIFE INC	COMMON STOCK USD.01			
		28,570.000		1,089,364.40	2,067,610.90
NJCB	59156R108	28,570.000		1,089,364.40	2,067,610.90
	METROPOLITAN BANK HOLDING CO	COMMON STOCK			
		4,206.000		248,366.21	246,766.02
NJ8A	591774104	658.000		41,059.20	38,604.86
NJ8B	591774104	3,548.000		207,307.01	208,161.16
	MICROSOFT CORP	COMMON STOCK USD.00000625			
		741,546.000		45,871,264.80	177,837,561.72
NJ44	594918104	289,732.000		16,196,546.06	69,483,528.24
NJ61	594918104	451,814.000		29,674,718.74	108,354,033.48
	MIDLAND STATES BANCORP INC	COMMON STOCK USD.01			
		36,661.000		957,836.19	975,915.82
NJ8A	597742105	3,407.000		95,461.07	90,694.34
NJ8B	597742105	33,254.000		862,375.12	885,221.48
	MIDWESTONE FINANCIAL GROUP I	COMMON STOCK USD.01			
		5,501.000		165,162.89	174,656.75
NJ8A	598511103	1,314.000		42,073.62	41,719.50
NJ8B	598511103	4,187.000		123,089.27	132,937.25
	MIMEDX GROUP INC	COMMON STOCK USD.001			
		13,300.000		85,480.23	36,974.00
NJ8A	602496101	13,300.000		85,480.23	36,974.00
	MIRUM PHARMACEUTICALS INC	COMMON STOCK			
		31,950.000		719,496.62	623,025.00
NJ8A	604749101	11,292.000		298,807.69	220,194.00
NJ8B	604749101	20,658.000		420,688.93	402,831.00
	MISTRAS GROUP INC	COMMON STOCK USD.01			
		8,074.000		81,466.66	39,804.82
NJ8B	60649T107	8,074.000		81,466.66	39,804.82
	MODEL N INC	COMMON STOCK USD.00015			
		22,774.000		750,272.46	923,713.44
NJ8B	607525102	22,774.000		750,272.46	923,713.44

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	MODINE MANUFACTURING CO	COMMON STOCK USD.625				
		31,279.000			484,164.75	621,200.94
NJ8A	607828100	10,000.000			112,388.85	198,600.00
NJ8B	607828100	21,279.000			371,775.90	422,600.94
	MOELIS + CO CLASS A	COMMON STOCK USD.01				
		13,214.000			712,111.35	507,021.18
NJ8B	60786M105	13,214.000			712,111.35	507,021.18
	MOLSON COORS BEVERAGE CO B	COMMON STOCK USD.01				
		56,200.000			3,032,582.95	2,895,424.00
NJCB	60871R209	56,200.000			3,032,582.95	2,895,424.00
	MOMENTIVE GLOBAL INC	COMMON STOCK USD.00001				
		142,577.000			1,202,290.04	998,039.00
NJ8A	60878Y108	131,640.000			981,821.00	921,480.00
NJ8B	60878Y108	10,937.000			220,469.04	76,559.00
	MONGODB INC	COMMON STOCK USD.001				
		23,299.000			5,827,472.00	4,586,175.16
NJ61	60937P106	23,299.000			5,827,472.00	4,586,175.16
	MONSTER BEVERAGE CORP	COMMON STOCK				
		109,682.000			10,020,268.04	11,136,013.46
NJ61	61174X109	109,682.000			10,020,268.04	11,136,013.46
	MOOG INC CLASS A	COMMON STOCK USD1.0				
		10,715.000			942,175.79	940,348.40
NJ8B	615394202	10,715.000			942,175.79	940,348.40
	MORGAN STANLEY	COMMON STOCK USD.01				
		23,700.000			948,749.64	2,014,974.00
NJCB	617446448	23,700.000			948,749.64	2,014,974.00
	MUELLER INDUSTRIES INC	COMMON STOCK USD.01				
		2,043.000			114,227.54	120,537.00
NJ8B	624756102	2,043.000			114,227.54	120,537.00
	MULTIPLAN CORP	COMMON STOCK				
		27,009.000			120,324.61	31,060.35
NJ8B	62548M100	27,009.000			120,324.61	31,060.35
	MURPHY OIL CORP	COMMON STOCK USD1.0				
		18,464.000			652,090.40	794,136.64
NJ8B	626717102	18,464.000			652,090.40	794,136.64
	MURPHY USA INC	COMMON STOCK				
		14,067.000			3,019,051.80	3,932,289.18

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
NJ8A	626755102		8,267.000			1,620,519.31	2,310,957.18
NJ8B	626755102		5,800.000			1,398,532.49	1,621,332.00
	MYRIAD GENETICS INC	COMMON STOCK USD.01					
			10,239.000			269,037.91	148,567.89
NJ8B	62855J104		10,239.000			269,037.91	148,567.89
	N B T BANCORP INC	COMMON STOCK USD.01					
			5,380.000			190,641.06	233,599.60
NJ8A	628778102		5,380.000			190,641.06	233,599.60
	NMI HOLDINGS INC CLASS A	COMMON STOCK USD.01					
			31,314.000			601,203.44	654,462.60
NJ8B	629209305		31,314.000			601,203.44	654,462.60
	NGM BIOPHARMACEUTICALS INC	COMMON STOCK USD.001					
			57,794.000			502,003.04	290,125.88
NJ8A	62921N105		38,300.000			209,379.74	192,266.00
NJ8B	62921N105		19,494.000			292,623.30	97,859.88
	NRG ENERGY INC	COMMON STOCK USD.01					
			51,300.000			1,652,187.33	1,632,366.00
NJCB	629377508		51,300.000			1,652,187.33	1,632,366.00
	NANOSTRING TECHNOLOGIES INC	COMMON STOCK USD.0001					
			31,430.000			843,277.83	250,497.10
NJ8A	63009R109		1,950.000			14,664.40	15,541.50
NJ8B	63009R109		29,480.000			828,613.43	234,955.60
	NATERA INC	COMMON STOCK USD.0001					
			3,425.000			309,276.08	137,582.25
NJ8B	632307104		3,425.000			309,276.08	137,582.25
	NATIONAL BANK HOLD CL A	COMMON STOCK					
			25,186.000			1,036,785.71	1,059,575.02
NJ8A	633707104		23,834.000			977,194.00	1,002,696.38
NJ8B	633707104		1,352.000			59,591.71	56,878.64
	NATURES SUNSHINE PRODS INC	COMMON STOCK					
			14,683.000			289,780.76	122,162.56
NJ8A	639027101		3,100.000			53,603.39	25,792.00
NJ8B	639027101		11,583.000			236,177.37	96,370.56
	NAVIENT CORP	COMMON STOCK USD.01					
			159,208.000			2,548,258.27	2,618,971.60
NJCB	63938C108		39,761.000			488,192.41	654,068.45
NJ8A	63938C108		94,384.000			1,685,721.48	1,552,616.80
NJ8B	63938C108		25,063.000			374,344.38	412,286.35

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	NEKTAR THERAPEUTICS	COMMON STOCK USD.0001			
		153,637.000		561,255.08	347,219.62
NJ8A	640268108	68,494.000		231,664.08	154,796.44
NJ8B	640268108	85,143.000		329,591.00	192,423.18
	NELNET INC CL A	COMMON STOCK USD.01			
		938.000		90,694.02	85,123.50
NJ8B	64031N108	938.000		90,694.02	85,123.50
	NEOGENOMICS INC	COMMON STOCK USD.001			
		19,449.000		747,251.37	179,708.76
NJ8B	64049M209	19,449.000		747,251.37	179,708.76
	NETFLIX INC	COMMON STOCK USD.001			
		42,072.000		11,191,030.88	12,406,191.36
NJ61	64110L106	42,072.000		11,191,030.88	12,406,191.36
	NETGEAR INC	COMMON STOCK USD.001			
		17,457.000		598,921.17	316,146.27
NJ8A	64111Q104	10,992.000		414,862.91	199,065.12
NJ8B	64111Q104	6,465.000		184,058.26	117,081.15
	NETSCOUT SYSTEMS INC	COMMON STOCK USD.001			
		2,812.000		98,248.97	91,418.12
NJ8B	64115T104	2,812.000		98,248.97	91,418.12
	NEVRO CORP	COMMON STOCK USD.001			
		12,401.000		594,978.76	491,079.60
NJ8A	64157F103	5,984.000		245,178.48	236,966.40
NJ8B	64157F103	6,417.000		349,800.28	254,113.20
	NEW JERSEY RESOURCES CORP	COMMON STOCK USD2.5			
		20,566.000		1,020,835.19	1,020,484.92
NJ8B	646025106	20,566.000		1,020,835.19	1,020,484.92
	NEW RELIC INC	COMMON STOCK USD.001			
		14,690.000		818,975.58	829,250.50
NJ8A	64829B100	14,690.000		818,975.58	829,250.50
	NEWPARK RESOURCES INC	COMMON STOCK USD.01			
		17,009.000		56,469.88	70,587.35
NJ8B	651718504	17,009.000		56,469.88	70,587.35
	NEXTIER OILFIELD SOLUTIONS I	COMMON STOCK USD.01			
		20,145.000		206,559.25	186,139.80
NJ8B	65290C105	20,145.000		206,559.25	186,139.80

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	NEXSTAR MEDIA GROUP INC	COMMON STOCK USD.01			
		8,100.000		904,413.74	1,417,743.00
NJCB	65336K103	8,100.000		904,413.74	1,417,743.00
	NEXPOINT RESIDENTIAL	REIT USD.01			
		2,735.000		183,755.28	119,027.20
NJ8B	65341D102	2,735.000		183,755.28	119,027.20
	NEXTGEN HEALTHCARE INC	COMMON STOCK USD.01			
		38,534.000		698,607.47	723,668.52
NJ8A	65343C102	29,253.000		528,894.24	549,371.34
NJ8B	65343C102	9,281.000		169,713.23	174,297.18
	NEXTCURE INC	COMMON STOCK USD.001			
		7,550.000		58,437.00	10,645.50
NJ8B	65343E108	7,550.000		58,437.00	10,645.50
	NICOLET BANKSHARES INC	COMMON STOCK USD.01			
		1,820.000		144,726.40	145,217.80
NJ8A	65406E102	1,820.000		144,726.40	145,217.80
	NIKE INC CL B	COMMON STOCK			
		58,920.000		6,400,448.79	6,894,229.20
NJ61	654106103	58,920.000		6,400,448.79	6,894,229.20
	NKARTA INC	COMMON STOCK			
		24,360.000		149,005.79	145,916.40
NJ8B	65487U108	24,360.000		149,005.79	145,916.40
	NORTHRIM BANCORP INC	COMMON STOCK USD1.0			
		7,076.000		308,016.82	386,137.32
NJ8A	666762109	1,763.000		76,813.91	96,206.91
NJ8B	666762109	5,313.000		231,202.91	289,930.41
	NORTHROP GRUMMAN CORP	COMMON STOCK USD1.0			
		101,672.000		36,947,971.63	55,473,259.92
NJCB	666807102	3,500.000		1,030,373.40	1,909,635.00
NJ44	666807102	98,172.000		35,917,598.23	53,563,624.92
	NORTHWESTERN CORP	COMMON STOCK USD.01			
		4,873.000		308,087.80	289,163.82
NJ8B	668074305	4,873.000		308,087.80	289,163.82
	NOVAGOLD RESOURCES INC	COMMON STOCK			
		31,142.000		224,276.78	186,229.16
NJ8B	66987E206	31,142.000		224,276.78	186,229.16

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	NOW INC	COMMON STOCK USD.01			
		47,794.000		411,172.93	606,983.80
NJ8A	67011P100	43,573.000		370,276.50	553,377.10
NJ8B	67011P100	4,221.000		40,896.43	53,606.70
	NUTANIX INC A	COMMON STOCK USD.000025			
		18,446.000		345,917.50	480,518.30
NJ8A	67059N108	18,446.000		345,917.50	480,518.30
	NVIDIA CORP	COMMON STOCK USD.001			
		130,228.000		32,784,497.62	19,031,519.92
NJ61	67066G104	130,228.000		32,784,497.62	19,031,519.92
	NUVASIVE INC	COMMON STOCK USD.001			
		10,830.000		564,621.86	446,629.20
NJ8B	670704105	10,830.000		564,621.86	446,629.20
	NURIX THERAPEUTICS INC	COMMON STOCK			
		14,334.000		160,697.96	157,387.32
NJ8B	67080M103	14,334.000		160,697.96	157,387.32
	NUVATION BIO INC	COMMON STOCK USD.0001			
		7,556.000		43,630.61	14,507.52
NJ8B	67080N101	7,556.000		43,630.61	14,507.52
	O I GLASS INC	COMMON STOCK			
		71,957.000		900,608.29	1,192,327.49
NJ8A	67098H104	71,957.000		900,608.29	1,192,327.49
	OFG BANCORP	COMMON STOCK USD1.0			
		21,891.000		525,384.00	603,315.96
NJ8A	67103X102	21,891.000		525,384.00	603,315.96
	OSI SYSTEMS INC	COMMON STOCK			
		1,801.000		172,517.79	143,215.52
NJ8B	671044105	1,801.000		172,517.79	143,215.52
	CHORD ENERGY CORP	COMMON STOCK			
		7,769.000		1,174,214.77	1,062,876.89
NJ8B	674215207	7,769.000		1,174,214.77	1,062,876.89
	OCEANEERING INTL INC	COMMON STOCK USD.25			
		27,162.000		384,787.94	475,063.38
NJ8B	675232102	27,162.000		384,787.94	475,063.38
	OCEANFIRST FINANCIAL CORP	COMMON STOCK USD.01			
		73,632.000		1,515,036.20	1,564,680.00
NJ8A	675234108	5,789.000		117,720.67	123,016.25

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	675234108	67,843.000		1,397,315.53	1,441,663.75
	OFFICE PROPERTIES INCOME TRU	REIT USD.01			
		9,609.000		867,512.74	128,280.15
NJCB	67623C109	9,609.000		867,512.74	128,280.15
	OIL STATES INTERNATIONAL INC	COMMON STOCK USD.01			
		45,032.000		241,515.55	335,938.72
NJ8B	678026105	45,032.000		241,515.55	335,938.72
	OLD DOMINION FREIGHT LINE	COMMON STOCK USD.1			
		12,209.000		3,220,652.92	3,464,670.02
NJ61	679580100	12,209.000		3,220,652.92	3,464,670.02
	OLD NATIONAL BANCORP	COMMON STOCK			
		18,652.000		329,263.47	335,362.96
NJ8B	680033107	18,652.000		329,263.47	335,362.96
	OLD SECOND BANCORP INC	COMMON STOCK USD1.0			
		18,070.000		239,974.80	289,842.80
NJ8A	680277100	7,185.000		86,605.15	115,247.40
NJ8B	680277100	10,885.000		153,369.65	174,595.40
	OLEMA PHARMACEUTICALS INC	COMMON STOCK USD.0001			
		4,530.000		104,419.08	11,098.50
NJ8B	68062P106	4,530.000		104,419.08	11,098.50
	OLYMPIC STEEL INC	COMMON STOCK			
		7,653.000		267,855.00	256,987.74
NJ8B	68162K106	7,653.000		267,855.00	256,987.74
	OMEGA HEALTHCARE INVESTORS	REIT USD.1			
		38,700.000		1,131,852.56	1,081,665.00
NJCB	681936100	38,700.000		1,131,852.56	1,081,665.00
	ONCTERNAL THERAPEUTICS INC	COMMON STOCK USD.001			
		6,489.000		34,067.25	6,489.00
NJ8B	68236P107	6,489.000		34,067.25	6,489.00
	ONCORUS INC	COMMON STOCK			
		8,104.000		118,023.36	2,052.74
NJ8B	68236R103	8,104.000		118,023.36	2,052.74
	180 LIFE SCIENCES CORP	COMMON STOCK USD.0001			
		417.000		73,168.11	1,413.63
NJ8B	68236V203	417.000		73,168.11	1,413.63
	1 800 FLOWERS.COM INC CL A	COMMON STOCK USD.01			
		13,261.000		432,787.16	126,775.16

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
		SHARES/PAR				
NJ8B	68243Q106				13,261.000	432,787.16	126,775.16
	1LIFE HEALTHCARE INC	COMMON STOCK USD.001				
					19,736.000	677,369.33	329,788.56
NJ8B	68269G107				19,736.000	677,369.33	329,788.56
	ONESPAN INC	COMMON STOCK USD.001				
					16,480.000	355,352.22	184,411.20
NJ8A	68287N100				16,480.000	355,352.22	184,411.20
	ON24 INC	COMMON STOCK USD.0001				
					13,200.000	223,257.17	113,916.00
NJ8A	68339B104				13,200.000	223,257.17	113,916.00
	OOMA INC	COMMON STOCK USD.0001				
					45,172.000	632,902.55	615,242.64
NJ8B	683416101				45,172.000	632,902.55	615,242.64
	OPEN LENDING CORP CL A	COMMON STOCK				
					46,520.000	475,318.41	314,010.00
NJ8B	68373J104				46,520.000	475,318.41	314,010.00
	OPKO HEALTH INC	COMMON STOCK USD.01				
					77,306.000	273,276.71	96,632.50
NJ8B	68375N103				77,306.000	273,276.71	96,632.50
	ORACLE CORP	COMMON STOCK USD.01				
					37,900.000	2,029,675.22	3,097,946.00
NJCB	68389X105				37,900.000	2,029,675.22	3,097,946.00
	ORAMED PHARMACEUTICALS INC	COMMON STOCK USD.001				
					2,046.000	38,843.93	24,613.38
NJ8B	68403P203				2,046.000	38,843.93	24,613.38
	OPTION CARE HEALTH INC	COMMON STOCK USD.0001				
					39,829.000	1,239,723.43	1,198,454.61
NJ8B	68404L201				39,829.000	1,239,723.43	1,198,454.61
	ORASURE TECHNOLOGIES INC	COMMON STOCK USD.000001				
					78,557.000	463,736.07	378,644.74
NJ8A	68554V108				43,820.000	125,745.06	211,212.40
NJ8B	68554V108				34,737.000	337,991.01	167,432.34
	ORIGIN BANCORP INC	COMMON STOCK				
					14,756.000	606,323.35	541,545.20
NJ8B	68621T102				14,756.000	606,323.35	541,545.20
	ORGANON + CO	COMMON STOCK USD.01				
					5,230.000	143,682.48	146,073.90

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	68622V106	5,230.000		143,682.48	146,073.90
	ORTHOFIX MEDICAL INC	COMMON STOCK USD.1			
		21,028.000		668,551.15	431,704.84
NJ8A	68752M108	10,575.000		447,428.25	217,104.75
NJ8B	68752M108	10,453.000		221,122.90	214,600.09
	OSCAR HEALTH INC CLASS A	COMMON STOCK USD.00001			
		160,701.000		658,978.16	395,324.46
NJ8A	687793109	51,877.000		266,588.40	127,617.42
NJ8B	687793109	108,824.000		392,389.76	267,707.04
	OSHKOSH CORP	COMMON STOCK USD.01			
		9,800.000		391,207.18	864,262.00
NJCB	688239201	9,800.000		391,207.18	864,262.00
	OUTBRAIN INC	COMMON STOCK USD.001			
		16,468.000		195,035.49	59,614.16
NJ8A	69002R103	16,468.000		195,035.49	59,614.16
	OUTFRONT MEDIA INC	REIT USD.01			
		170,294.000		3,449,884.44	2,823,474.52
NJ8B	69007J106	170,294.000		3,449,884.44	2,823,474.52
	OVERSTOCK.COM INC	COMMON STOCK USD.0001			
		31,254.000		1,343,988.44	605,077.44
NJ8B	690370101	31,254.000		1,343,988.44	605,077.44
	OVINTIV INC	COMMON STOCK			
		23,603.000		784,863.95	1,196,908.13
NJ8B	69047Q102	23,603.000		784,863.95	1,196,908.13
	OXFORD INDUSTRIES INC	COMMON STOCK USD1.0			
		3,277.000		318,992.53	305,350.86
NJ8B	691497309	3,277.000		318,992.53	305,350.86
	P.A.M. TRANSPORTATION SVCS	COMMON STOCK USD.01			
		1,000.000		25,077.30	25,900.00
NJ8A	693149106	1,000.000		25,077.30	25,900.00
	PBF ENERGY INC CLASS A	COMMON STOCK USD.001			
		43,017.000		1,213,102.09	1,754,233.26
NJ8A	69318G106	22,946.000		750,056.73	935,737.88
NJ8B	69318G106	20,071.000		463,045.36	818,495.38
	PC CONNECTION INC	COMMON STOCK USD.01			
		7,807.000		361,472.28	366,148.30
NJ8B	69318J100	7,807.000		361,472.28	366,148.30

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	PCB BANCORP	COMMON STOCK			
		1,724.000		31,699.48	30,497.56
NJ8A	69320M109	1,724.000		31,699.48	30,497.56
	PGT INNOVATIONS INC	COMMON STOCK USD.01			
		41,016.000		903,983.50	736,647.36
NJ8B	69336V101	41,016.000		903,983.50	736,647.36
	PMV PHARMACEUTICALS INC	COMMON STOCK			
		1,290.000		44,930.70	11,223.00
NJ8B	69353Y103	1,290.000		44,930.70	11,223.00
	PRA GROUP INC	COMMON STOCK USD.01			
		12,464.000		481,367.95	421,033.92
NJ8B	69354N106	12,464.000		481,367.95	421,033.92
	PTC THERAPEUTICS INC	COMMON STOCK USD.001			
		50,357.000		1,934,168.13	1,922,126.69
NJ8A	69366J200	34,667.000		1,328,656.99	1,323,239.39
NJ8B	69366J200	15,690.000		605,511.14	598,887.30
	PACIFIC BIOSCIENCES OF CALIF	COMMON STOCK USD.0001			
		26,087.000		559,479.54	213,391.66
NJ8B	69404D108	26,087.000		559,479.54	213,391.66
	PAGERDUTY INC	COMMON STOCK USD.000005			
		34,135.000		1,445,942.58	906,625.60
NJ8B	69553P100	34,135.000		1,445,942.58	906,625.60
	PAPA JOHN S INTL INC	COMMON STOCK USD.01			
		12,912.000		1,235,844.56	1,062,786.72
NJ8B	698813102	12,912.000		1,235,844.56	1,062,786.72
	PAR PACIFIC HOLDINGS INC	COMMON STOCK USD.01			
		63,107.000		941,306.12	1,467,237.75
NJ8A	69888T207	57,930.000		859,731.79	1,346,872.50
NJ8B	69888T207	5,177.000		81,574.33	120,365.25
	PARAMOUNT GROUP INC	REIT USD.01			
		225,045.000		1,628,752.24	1,336,767.30
NJ8B	69924R108	225,045.000		1,628,752.24	1,336,767.30
	PARKER HANNIFIN CORP	COMMON STOCK USD.5			
		210,771.000		6,846,760.82	61,334,361.00
NJ44	701094104	210,771.000		6,846,760.82	61,334,361.00
	PARSONS CORP	COMMON STOCK USD1.0			
		27,536.000		1,095,056.45	1,273,540.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8A	70202L102	11,284.000		401,961.32	521,885.00
NJ8B	70202L102	16,252.000		693,095.13	751,655.00
	PASSAGE BIO INC	COMMON STOCK USD.0001			
		7,307.000		113,632.39	10,083.66
NJ8B	702712100	7,307.000		113,632.39	10,083.66
	PATRICK INDUSTRIES INC	COMMON STOCK			
		3,225.000		249,125.22	195,435.00
NJ8B	703343103	3,225.000		249,125.22	195,435.00
	PATTERSON UTI ENERGY INC	COMMON STOCK USD.01			
		130,051.000		1,830,433.66	2,190,058.84
NJ8A	703481101	58,809.000		1,003,390.22	990,343.56
NJ8B	703481101	71,242.000		827,043.44	1,199,715.28
	PAYA HOLDINGS INC	COMMON STOCK USD.0001			
		3,399.000		33,968.59	26,750.13
NJ8B	70434P103	3,399.000		33,968.59	26,750.13
	PAYONEER GLOBAL INC	COMMON STOCK USD.01			
		5,524.000		29,537.93	30,216.28
NJ8B	70451X104	5,524.000		29,537.93	30,216.28
	PEAPACK GLADSTONE FINL CORP	COMMON STOCK			
		3,530.000		113,701.30	131,386.60
NJ8A	704699107	3,530.000		113,701.30	131,386.60
	PELOTON INTERACTIVE INC A	COMMON STOCK USD.000025			
		453,659.000		11,196,975.73	3,602,052.46
NJ61	70614W100	453,659.000		11,196,975.73	3,602,052.46
	PERELLA WEINBERG PARTNERS	COMMON STOCK USD.0001			
		19,386.000		153,114.19	189,982.80
NJ8A	71367G102	19,386.000		153,114.19	189,982.80
	PERFICIENT INC	COMMON STOCK USD.001			
		2,105.000		254,310.42	146,992.15
NJ8B	71375U101	2,105.000		254,310.42	146,992.15
	PERFORMANCE FOOD GROUP CO	COMMON STOCK USD.01			
		4,077.000		215,022.31	238,056.03
NJ8B	71377A103	4,077.000		215,022.31	238,056.03
	PERSONALIS INC	COMMON STOCK			
		74,462.000		569,624.26	147,434.76
NJ8A	71535D106	11,847.000		57,656.67	23,457.06
NJ8B	71535D106	62,615.000		511,967.59	123,977.70

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	PFIZER INC	COMMON STOCK USD.05				
		1,066,058.000			26,386,482.26	54,624,811.92
NJCB	717081103	144,400.000			4,474,877.77	7,399,056.00
NJ44	717081103	921,658.000			21,911,604.49	47,225,755.92
	PHILLIPS EDISON + COMPANY IN	REIT USD.01				
		15,856.000			457,440.69	504,855.04
NJ8B	71844V201	15,856.000			457,440.69	504,855.04
	PHILLIPS 66	COMMON STOCK				
		33,200.000			3,148,205.27	3,455,456.00
NJCB	718546104	33,200.000			3,148,205.27	3,455,456.00
	PHOTRONICS INC	COMMON STOCK USD.01				
		18,779.000			384,715.62	316,050.57
NJ8B	719405102	18,779.000			384,715.62	316,050.57
	PHREESIA INC	COMMON STOCK USD.01				
		13,980.000			691,063.00	452,392.80
NJ8B	71944F106	13,980.000			691,063.00	452,392.80
	PIEDMONT OFFICE REALTY TRU A	REIT USD.01				
		27,887.000			510,889.84	255,723.79
NJ8A	720190206	27,887.000			510,889.84	255,723.79
	PILGRIM S PRIDE CORP	COMMON STOCK USD.01				
		1,400.000			36,050.56	33,222.00
NJCB	72147K108	1,400.000			36,050.56	33,222.00
	PIPER SANDLER COS	COMMON STOCK USD.01				
		998.000			143,620.46	129,929.62
NJ8B	724078100	998.000			143,620.46	129,929.62
	PLAINS GP HOLDINGS LP CL A	COMMON STOCK				
		3,174.000			29,425.24	39,484.56
NJ8A	72651A207	3,174.000			29,425.24	39,484.56
	PLAYAGS INC	COMMON STOCK USD.01				
		24,208.000			222,955.68	123,460.80
NJ8A	72814N104	24,208.000			222,955.68	123,460.80
	PLAYTIKA HOLDING CORP	COMMON STOCK USD.01				
		13,625.000			168,307.61	115,948.75
NJ8A	72815L107	13,625.000			168,307.61	115,948.75
	PLEXUS CORP	COMMON STOCK USD.01				
		5,560.000			561,744.23	572,290.80
NJ8B	729132100	5,560.000			561,744.23	572,290.80

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	PLIANT THERAPEUTICS INC	COMMON STOCK			
		5,477.000		65,108.40	105,870.41
NJ8B	729139105	5,477.000		65,108.40	105,870.41
	PORTLAND GENERAL ELECTRIC CO	COMMON STOCK			
		28,632.000		1,409,422.04	1,402,968.00
NJ8B	736508847	28,632.000		1,409,422.04	1,402,968.00
	POSEIDA THERAPEUTICS INC	COMMON STOCK			
		3,421.000		32,606.24	18,131.30
NJ8B	73730P108	3,421.000		32,606.24	18,131.30
	POST HOLDINGS INC	COMMON STOCK USD.01			
		1,709.000		133,850.57	154,254.34
NJ8A	737446104	1,709.000		133,850.57	154,254.34
	POWELL INDUSTRIES INC	COMMON STOCK USD.01			
		3,151.000		115,074.52	110,852.18
NJ8A	739128106	3,151.000		115,074.52	110,852.18
	POWER INTEGRATIONS INC	COMMON STOCK USD.001			
		6,301.000		491,793.05	451,907.72
NJ8B	739276103	6,301.000		491,793.05	451,907.72
	PRECISION BIOSCIENCES INC	COMMON STOCK			
		8,040.000		83,971.69	9,567.60
NJ8B	74019P108	8,040.000		83,971.69	9,567.60
	PREFERRED BANK/LOS ANGELES	COMMON STOCK			
		2,201.000		146,828.71	164,238.62
NJ8A	740367404	2,201.000		146,828.71	164,238.62
	PREMIER FINANCIAL CORP	COMMON STOCK USD.01			
		18,960.000		583,651.19	511,351.20
NJ8B	74052F108	18,960.000		583,651.19	511,351.20
	PRESTIGE CONSUMER HEALTHCARE	COMMON STOCK USD.01			
		29,734.000		1,799,224.30	1,861,348.40
NJ8B	74112D101	29,734.000		1,799,224.30	1,861,348.40
	PRIMORIS SERVICES CORP	COMMON STOCK USD.0001			
		35,538.000		1,132,441.77	779,703.72
NJ8A	74164F103	35,538.000		1,132,441.77	779,703.72
	PRIMIS FINANCIAL CORP	COMMON STOCK USD.01			
		5,133.000		73,044.13	60,826.05
NJ8A	74167B109	5,133.000		73,044.13	60,826.05

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	PRIMO WATER CORP	COMMON STOCK				
		167,040.000			2,513,805.83	2,595,801.60
NJ8A	74167P108	58,931.000			984,147.70	915,787.74
NJ8B	74167P108	108,109.000			1,529,658.13	1,680,013.86
	PROASSURANCE CORP	COMMON STOCK USD.01				
		18,300.000			399,370.37	319,701.00
NJ8A	74267C106	18,300.000			399,370.37	319,701.00
	PROCEPT BIOROBOTICS CORP	COMMON STOCK USD.00001				
		3,651.000			145,200.63	151,662.54
NJ8A	74276L105	3,651.000			145,200.63	151,662.54
	PRIVIA HEALTH GROUP INC	COMMON STOCK USD.01				
		26,045.000			922,577.16	591,481.95
NJ8A	74276R102	20,056.000			765,015.56	455,471.76
NJ8B	74276R102	5,989.000			157,561.60	136,010.19
	PROG HOLDINGS INC	COMMON STOCK USD.5				
		58,613.000			1,506,091.11	989,973.57
NJ8A	74319R101	44,764.000			946,893.63	756,063.96
NJ8B	74319R101	13,849.000			559,197.48	233,909.61
	PROGRESS SOFTWARE CORP	COMMON STOCK USD.01				
		4,242.000			191,592.47	214,008.90
NJ8B	743312100	4,242.000			191,592.47	214,008.90
	PROGYNY INC	COMMON STOCK USD.0001				
		17,982.000			855,141.62	560,139.30
NJ8B	74340E103	17,982.000			855,141.62	560,139.30
	PROS HOLDINGS INC	COMMON STOCK USD.001				
		11,609.000			442,580.59	281,634.34
NJ8B	74346Y103	11,609.000			442,580.59	281,634.34
	PROPETRO HOLDING CORP	COMMON STOCK				
		119,065.000			1,151,262.91	1,234,704.05
NJ8B	74347M108	119,065.000			1,151,262.91	1,234,704.05
	PROMETHEUS BIOSCIENCES INC	COMMON STOCK USD.0001				
		394.000			41,838.66	43,340.00
NJ8B	74349U108	394.000			41,838.66	43,340.00
	PROTAGONIST THERAPEUTICS INC	COMMON STOCK USD.00001				
		7,900.000			62,702.57	86,189.00
NJ8A	74366E102	7,900.000			62,702.57	86,189.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	PRUDENTIAL FINANCIAL INC	COMMON STOCK USD.01			
		7,400.000		535,383.34	736,004.00
NJCB	744320102	7,400.000		535,383.34	736,004.00
	PULMONX CORP	COMMON STOCK			
		20,316.000		114,070.81	171,263.88
NJ8A	745848101	20,316.000		114,070.81	171,263.88
	PULTEGROUP INC	COMMON STOCK USD.01			
		37,600.000		1,074,066.94	1,711,928.00
NJCB	745867101	37,600.000		1,074,066.94	1,711,928.00
	PUMA BIOTECHNOLOGY INC	COMMON STOCK USD.0001			
		9,806.000		92,763.33	41,479.38
NJ8B	74587V107	9,806.000		92,763.33	41,479.38
	PURE STORAGE INC CLASS A	COMMON STOCK USD.0001			
		7,073.000		214,168.92	189,273.48
NJ8A	74624M102	7,073.000		214,168.92	189,273.48
	QCR HOLDINGS INC	COMMON STOCK USD1.0			
		4,302.000		203,699.70	213,551.28
NJ8A	74727A104	4,302.000		203,699.70	213,551.28
	QUAKER CHEMICAL CORPORATION	COMMON STOCK USD1.0			
		1,317.000		262,768.06	219,807.30
NJ8B	747316107	1,317.000		262,768.06	219,807.30
	QORVO INC	COMMON STOCK USD.0001			
		12,100.000		1,961,627.92	1,096,744.00
NJCB	74736K101	12,100.000		1,961,627.92	1,096,744.00
	Q2 HOLDINGS INC	COMMON STOCK USD.0001			
		17,838.000		736,083.48	479,307.06
NJ8B	74736L109	17,838.000		736,083.48	479,307.06
	QUALCOMM INC	COMMON STOCK USD.0001			
		18,900.000		2,508,550.49	2,077,866.00
NJCB	747525103	18,900.000		2,508,550.49	2,077,866.00
	QUALYS INC	COMMON STOCK USD.001			
		2,446.000		328,886.81	274,514.58
NJ8B	74758T303	2,446.000		328,886.81	274,514.58
	QUANEX BUILDING PRODUCTS	COMMON STOCK USD.01			
		58,375.000		1,295,560.01	1,382,320.00
NJCB	747619104	48,960.000		1,080,096.93	1,159,372.80
NJ8A	747619104	9,415.000		215,463.08	222,947.20

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	QUANTERIX CORP	COMMON STOCK USD.001			
		1,488.000		78,024.07	20,608.80
NJ8B	74766Q101	1,488.000		78,024.07	20,608.80
	QUEST DIAGNOSTICS INC	COMMON STOCK USD.01			
		9,700.000		922,149.73	1,517,468.00
NJCB	74834L100	9,700.000		922,149.73	1,517,468.00
	QUINSTREET INC	COMMON STOCK USD.001			
		20,735.000		255,144.88	297,547.25
NJ8A	74874Q100	11,800.000		103,875.40	169,330.00
NJ8B	74874Q100	8,935.000		151,269.48	128,217.25
	QUOTIENT TECHNOLOGY INC	COMMON STOCK USD.00001			
		38,634.000		107,570.21	132,514.62
NJ8A	749119103	38,634.000		107,570.21	132,514.62
	RBB BANCORP	COMMON STOCK			
		3,882.000		83,035.98	80,939.70
NJ8A	74930B105	3,882.000		83,035.98	80,939.70
	REV GROUP INC	COMMON STOCK USD.001			
		21,894.000		344,387.43	276,302.28
NJ8A	749527107	21,894.000		344,387.43	276,302.28
	RLI CORP	COMMON STOCK USD1.0			
		5,908.000		680,454.37	775,543.16
NJ8B	749607107	5,908.000		680,454.37	775,543.16
	RLJ LODGING TRUST	REIT			
		126,287.000		1,628,391.97	1,337,379.33
NJ8A	74965L101	113,418.000		1,472,310.93	1,201,096.62
NJ8B	74965L101	12,869.000		156,081.04	136,282.71
	RMR GROUP INC/THE A	COMMON STOCK			
		37,471.000		1,146,126.97	1,058,555.75
NJ8A	74967R106	6,420.000		193,401.98	181,365.00
NJ8B	74967R106	31,051.000		952,724.99	877,190.75
	RPT REALTY	REIT USD.01			
		8,646.000		110,495.88	86,805.84
NJ8B	74971D101	8,646.000		110,495.88	86,805.84
	RADIAN GROUP INC	COMMON STOCK USD.001			
		78,180.000		1,258,921.86	1,490,892.60
NJCB	750236101	47,810.000		574,810.07	911,736.70
NJ8B	750236101	30,370.000		684,111.79	579,155.90

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	RADIANT LOGISTICS INC	COMMON STOCK USD.001			
		12,135.000		86,158.50	61,767.15
NJ8A	75025X100	12,135.000		86,158.50	61,767.15
	RANGE RESOURCES CORP	COMMON STOCK USD.01			
		3,202.000		70,522.55	80,114.04
NJ8B	75281A109	3,202.000		70,522.55	80,114.04
	RAPID7 INC	COMMON STOCK USD.01			
		23,262.000		1,789,122.13	790,442.76
NJ8B	753422104	23,262.000		1,789,122.13	790,442.76
	RAYMOND JAMES FINANCIAL INC	COMMON STOCK USD.01			
		768.000		67,267.81	82,060.80
NJ8B	754730109	768.000		67,267.81	82,060.80
	ANYWHERE REAL ESTATE INC	COMMON STOCK USD.01			
		20,564.000		358,430.52	131,403.96
NJ8B	75605Y106	20,564.000		358,430.52	131,403.96
	REATA PHARMACEUTICALS INC A	COMMON STOCK USD.001			
		9,349.000		266,395.84	355,168.51
NJ8A	75615P103	3,400.000		81,053.96	129,166.00
NJ8B	75615P103	5,949.000		185,341.88	226,002.51
	RECURSION PHARMACEUTICALS A	COMMON STOCK USD.00001			
		11,188.000		161,203.89	86,259.48
NJ8B	75629V104	11,188.000		161,203.89	86,259.48
	REDFIN CORP	COMMON STOCK			
		110,248.000		538,858.16	467,451.52
NJ8A	75737F108	110,248.000		538,858.16	467,451.52
	REGENXBIO INC	COMMON STOCK USD.0001			
		5,381.000		193,716.00	122,041.08
NJ8B	75901B107	5,381.000		193,716.00	122,041.08
	REGIONAL MANAGEMENT CORP	COMMON STOCK USD.1			
		10,623.000		395,392.49	298,293.84
NJ8A	75902K106	2,245.000		116,143.80	63,039.60
NJ8B	75902K106	8,378.000		279,248.69	235,254.24
	REGIONS FINANCIAL CORP	COMMON STOCK USD.01			
		157,265.000		1,238,398.97	3,390,633.40
NJCB	7591EP100	157,265.000		1,238,398.97	3,390,633.40
	REINSURANCE GROUP OF AMERICA	COMMON STOCK USD.01			
		6,468.000		828,346.28	919,038.12

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8A	759351604	6,468.000		828,346.28	919,038.12
	RELAY THERAPEUTICS INC	COMMON STOCK			
		27,119.000		630,630.65	405,157.86
NJ8B	75943R102	27,119.000		630,630.65	405,157.86
	RELIANCE STEEL + ALUMINUM	COMMON STOCK			
		10,186.000		711,389.22	2,062,053.84
NJCB	759509102	10,186.000		711,389.22	2,062,053.84
	REMITLY GLOBAL INC	COMMON STOCK USD.0001			
		7,879.000		84,067.33	90,214.55
NJ8B	75960P104	7,879.000		84,067.33	90,214.55
	RENT A CENTER INC	COMMON STOCK USD.01			
		18,180.000		483,562.12	409,959.00
NJCB	76009N100	18,180.000		483,562.12	409,959.00
	REPAY HOLDINGS CORP	COMMON STOCK USD.0001			
		23,851.000		221,414.19	192,000.55
NJ8B	76029L100	23,851.000		221,414.19	192,000.55
	REPUBLIC FIRST BANCORP INC	COMMON STOCK USD.01			
		15,195.000		54,706.83	32,669.25
NJ8B	760416107	15,195.000		54,706.83	32,669.25
	RESOLUTE FOREST PRODUCTS	COMMON STOCK USD.001			
		4,954.000		101,175.92	106,956.86
NJ8B	76117W109	4,954.000		101,175.92	106,956.86
	RESOURCES CONNECTION INC	COMMON STOCK USD.01			
		3,500.000		56,162.76	64,330.00
NJ8A	76122Q105	3,500.000		56,162.76	64,330.00
	REVANCE THERAPEUTICS INC	COMMON STOCK USD.001			
		37,683.000		821,912.48	695,628.18
NJ8A	761330109	16,947.000		440,285.28	312,841.62
NJ8B	761330109	20,736.000		381,627.20	382,786.56
	REX AMERICAN RESOURCES CORP	COMMON STOCK USD.01			
		9,096.000		241,849.80	289,798.56
NJ8A	761624105	9,096.000		241,849.80	289,798.56
	RIBBON COMMUNICATIONS INC	COMMON STOCK USD.001			
		33,509.000		231,918.86	93,490.11
NJ8A	762544104	33,509.000		231,918.86	93,490.11
	RIGEL PHARMACEUTICALS INC	COMMON STOCK USD.001			
		171,460.000		327,061.80	257,190.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8A	766559603	143,337.000		200,238.32	215,005.50
NJ8B	766559603	28,123.000		126,823.48	42,184.50
	RIMINI STREET INC	COMMON STOCK			
		31,600.000		186,079.07	120,396.00
NJ8A	76674Q107	31,600.000		186,079.07	120,396.00
	RIVERVIEW BANCORP INC	COMMON STOCK USD.01			
		12,386.000		84,720.24	95,124.48
NJ8B	769397100	12,386.000		84,720.24	95,124.48
	RIVIAN AUTOMOTIVE INC A	COMMON STOCK USD.001			
		745,370.000		32,029,141.64	13,737,169.10
NJ61	76954A103	745,370.000		32,029,141.64	13,737,169.10
	ROCKET PHARMACEUTICALS INC	COMMON STOCK USD.01			
		17,423.000		236,801.96	340,968.11
NJ8B	77313F106	17,423.000		236,801.96	340,968.11
	ROSS STORES INC	COMMON STOCK USD.01			
		200,523.000		17,065,118.64	23,274,704.61
NJ61	778296103	200,523.000		17,065,118.64	23,274,704.61
	RUSH ENTERPRISES INC CL A	COMMON STOCK USD.01			
		47,451.000		2,344,816.07	2,480,738.28
NJ8B	781846209	47,451.000		2,344,816.07	2,480,738.28
	RUSH STREET INTERACTIVE INC	COMMON STOCK USD.0001			
		8,007.000		94,049.03	28,745.13
NJ8B	782011100	8,007.000		94,049.03	28,745.13
	RYAN SPECIALTY HOLDINGS INC	COMMON STOCK USD.001			
		22,764.000		985,397.23	944,933.64
NJ8A	78351F107	22,764.000		985,397.23	944,933.64
	RYDER SYSTEM INC	COMMON STOCK USD.5			
		11,500.000		951,300.17	961,055.00
NJCB	783549108	11,500.000		951,300.17	961,055.00
	RYERSON HOLDING CORP	COMMON STOCK USD.01			
		3,260.000		101,048.02	98,647.60
NJ8A	783754104	3,260.000		101,048.02	98,647.60
	RYMAN HOSPITALITY PROPERTIES	REIT USD.01			
		1,920.000		175,468.39	157,017.60
NJ8B	78377T107	1,920.000		175,468.39	157,017.60
	S + T BANCORP INC	COMMON STOCK USD2.5			
		2,120.000		58,800.37	72,461.60

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8A	783859101	2,120.000		58,800.37	72,461.60
	SM ENERGY CO	COMMON STOCK USD.01			
		23,393.000		712,914.73	814,778.19
NJ8B	78454L100	23,393.000		712,914.73	814,778.19
	SPS COMMERCE INC	COMMON STOCK USD.001			
		3,649.000		546,656.54	468,641.07
NJ8B	78463M107	3,649.000		546,656.54	468,641.07
	SQZ BIOTECHNOLOGIES CO	COMMON STOCK USD.001			
		6,494.000		75,135.58	4,805.56
NJ8B	78472W104	6,494.000		75,135.58	4,805.56
	SPX TECHNOLOGIES INC	COMMON STOCK USD.01			
		9,486.000		553,174.71	622,755.90
NJ8B	78473E103	9,486.000		553,174.71	622,755.90
	SABRE CORP	COMMON STOCK USD.01			
		4,366.000		30,035.90	26,981.88
NJ8B	78573M104	4,366.000		30,035.90	26,981.88
	SAIA INC	COMMON STOCK USD.001			
		1,368.000		286,657.22	286,842.24
NJ8B	78709Y105	1,368.000		286,657.22	286,842.24
	SALESFORCE INC	COMMON STOCK USD.001			
		177,839.000		27,938,465.72	23,579,673.01
NJ61	79466L302	177,839.000		27,938,465.72	23,579,673.01
	SANA BIOTECHNOLOGY INC	COMMON STOCK USD.0001			
		29,508.000		145,188.78	116,556.60
NJ8B	799566104	29,508.000		145,188.78	116,556.60
	SANDRIDGE ENERGY INC	COMMON STOCK USD.001			
		3,187.000		51,341.30	54,274.61
NJ8B	80007P869	3,187.000		51,341.30	54,274.61
	SANDY SPRING BANCORP INC	COMMON STOCK USD1.0			
		18,906.000		888,021.27	666,058.38
NJ8B	800363103	18,906.000		888,021.27	666,058.38
	SANGAMO THERAPEUTICS INC	COMMON STOCK USD.01			
		83,391.000		563,949.99	261,847.74
NJ8B	800677106	83,391.000		563,949.99	261,847.74
	SANMINA CORP	COMMON STOCK USD.01			
		43,581.000		1,803,919.17	2,496,755.49
NJCB	801056102	12,900.000		285,212.33	739,041.00

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	801056102	30,681.000		1,518,706.84	1,757,714.49
	SAREPTA THERAPEUTICS INC	COMMON STOCK USD.0001			
		2,901.000		284,212.03	375,911.58
NJ8A	803607100	2,901.000		284,212.03	375,911.58
	SCANSOURCE INC	COMMON STOCK			
		8,091.000		261,663.59	236,419.02
NJ8A	806037107	860.000		29,880.38	25,129.20
NJ8B	806037107	7,231.000		231,783.21	211,289.82
	SCHNITZER STEEL INDS INC A	COMMON STOCK USD1.0			
		11,964.000		656,788.41	366,696.60
NJ8A	806882106	130.000		5,563.39	3,984.50
NJ8B	806882106	11,834.000		651,225.02	362,712.10
	SCHOLAR ROCK HOLDING CORP	COMMON STOCK USD.001			
		4,360.000		26,020.48	39,458.00
NJ8B	80706P103	4,360.000		26,020.48	39,458.00
	SEACOAST BANKING CORP/FL	COMMON STOCK USD.1			
		753.000		25,041.84	23,486.07
NJ8B	811707801	753.000		25,041.84	23,486.07
	SEASPINE HOLDINGS CORP	COMMON STOCK USD.01			
		4,548.000		93,613.07	37,975.80
NJ8B	81255T108	4,548.000		93,613.07	37,975.80
	SEAWORLD ENTERTAINMENT INC	COMMON STOCK USD.01			
		21,351.000		1,145,057.50	1,142,492.01
NJ8A	81282V100	21,351.000		1,145,057.50	1,142,492.01
	SECUREWORKS CORP A	COMMON STOCK USD.01			
		4,132.000		68,065.08	26,403.48
NJ8A	81374A105	4,132.000		68,065.08	26,403.48
	SECURITY NATL FINL CORP CL A	COMMON STOCK USD2.0			
		11,102.000		83,781.08	81,044.60
NJ8B	814785309	11,102.000		83,781.08	81,044.60
	SEER INC	COMMON STOCK USD.00001			
		18,365.000		99,253.59	106,517.00
NJ8B	81578P106	18,365.000		99,253.59	106,517.00
	SELECT MEDICAL HOLDINGS CORP	COMMON STOCK USD.001			
		55,900.000		1,206,972.23	1,387,997.00
NJCB	81619Q105	55,900.000		1,206,972.23	1,387,997.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	SELECTA BIOSCIENCES INC	COMMON STOCK USD.0001			
		53,702.000		151,439.64	60,683.26
NJ8A	816212104	53,702.000		151,439.64	60,683.26
	SELECTQUOTE INC	COMMON STOCK USD.01			
		32,300.000		61,247.03	21,702.37
NJ8A	816307300	32,300.000		61,247.03	21,702.37
	SEMLER SCIENTIFIC INC	COMMON STOCK USD.001			
		2,086.000		92,113.75	68,838.00
NJ8A	81684M104	2,086.000		92,113.75	68,838.00
	SEMTECH CORP	COMMON STOCK USD.01			
		81,629.000		2,899,677.00	2,341,936.01
NJ8A	816850101	45,803.000		1,221,380.54	1,314,088.07
NJ8B	816850101	35,826.000		1,678,296.46	1,027,847.94
	SENSIENT TECHNOLOGIES CORP	COMMON STOCK USD.1			
		7,179.000		609,975.50	523,492.68
NJ8B	81725T100	7,179.000		609,975.50	523,492.68
	SERES THERAPEUTICS INC	COMMON STOCK USD.001			
		10,513.000		232,921.60	58,872.80
NJ8B	81750R102	10,513.000		232,921.60	58,872.80
	SERVICE PROPERTIES TRUST	REIT USD.01			
		44,710.000		1,191,481.26	325,935.90
NJCB	81761L102	44,710.000		1,191,481.26	325,935.90
	SERVICENOW INC	COMMON STOCK USD.001			
		38,841.000		7,899,058.11	15,080,795.07
NJ61	81762P102	38,841.000		7,899,058.11	15,080,795.07
	SHAKE SHACK INC CLASS A	COMMON STOCK USD.01			
		5,919.000		549,294.15	245,816.07
NJ8B	819047101	5,919.000		549,294.15	245,816.07
	SHOCKWAVE MEDICAL INC	COMMON STOCK USD.001			
		5,825.000		1,108,428.18	1,197,678.25
NJ8A	82489T104	577.000		170,968.74	118,636.97
NJ8B	82489T104	5,248.000		937,459.44	1,079,041.28
	SHOALS TECHNOLOGIES GROUP A	COMMON STOCK USD.00001			
		2,539.000		62,733.61	62,637.13
NJ8B	82489W107	2,539.000		62,733.61	62,637.13
	SHUTTERSTOCK INC	COMMON STOCK USD.01			
		1,915.000		227,143.93	100,958.80

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	825690100	1,915.000		227,143.93	100,958.80
	SI BONE INC	COMMON STOCK USD.0001			
		3,439.000		109,023.34	46,770.40
NJ8B	825704109	3,439.000		109,023.34	46,770.40
	SIERRA BANCORP	COMMON STOCK			
		10,541.000		289,561.27	223,890.84
NJ8A	82620P102	3,536.000		97,133.92	75,104.64
NJ8B	82620P102	7,005.000		192,427.35	148,786.20
	SIGILON THERAPEUTICS INC	COMMON STOCK USD.001			
		3,082.000		32,471.64	1,078.70
NJ8B	82657L107	3,082.000		32,471.64	1,078.70
	SILICON LABORATORIES INC	COMMON STOCK USD.0001			
		13,024.000		1,678,853.00	1,766,966.08
NJ8B	826919102	13,024.000		1,678,853.00	1,766,966.08
	SILGAN HOLDINGS INC	COMMON STOCK USD.01			
		28,400.000		894,067.49	1,472,256.00
NJCB	827048109	28,400.000		894,067.49	1,472,256.00
	ARS PHARMACEUTICALS INC	COMMON STOCK USD.0001			
		10,444.000		50,200.70	89,087.32
NJ8A	82835W108	10,444.000		50,200.70	89,087.32
	SIMON PROPERTY GROUP INC	REIT USD.0001			
		6,800.000		903,562.73	798,864.00
NJCB	828806109	6,800.000		903,562.73	798,864.00
	SIMPLY GOOD FOODS CO/THE	COMMON STOCK USD.0001			
		18,105.000		635,016.78	688,533.15
NJ8B	82900L102	18,105.000		635,016.78	688,533.15
	SINCLAIR BROADCAST GROUP A	COMMON STOCK USD.01			
		11,490.000		283,510.08	178,209.90
NJ8B	829226109	11,490.000		283,510.08	178,209.90
	SITE CENTERS CORP	REIT USD.1			
		4,321.000		67,022.64	59,024.86
NJ8B	82981J109	4,321.000		67,022.64	59,024.86
	SITEONE LANDSCAPE SUPPLY INC	COMMON STOCK USD.01			
		6,019.000		1,207,415.64	706,149.08
NJ8B	82982L103	6,019.000		1,207,415.64	706,149.08
	SITIO ROYALTIES CORP A	COMMON STOCK USD.0001			
		1,527.000		47,175.68	44,053.95

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8B	82983N108			1,527.000 47,175.68	44,053.95
	SKYLINE CHAMPION CORP	COMMON STOCK USD.028			
				7,358.000 378,154.72	379,010.58
NJ8A	830830105			7,358.000 378,154.72	379,010.58
	SLEEP NUMBER CORP	COMMON STOCK USD.01			
				12,160.000 606,510.54	315,916.80
NJCB	83125X103			11,300.000 581,589.89	293,574.00
NJ8A	83125X103			860.000 24,920.65	22,342.80
	SMITH + WESSON BRANDS INC	COMMON STOCK USD.001			
				22,770.000 355,753.97	197,643.60
NJ8A	831754106			22,770.000 355,753.97	197,643.60
	SMARTFINANCIAL INC	COMMON STOCK USD1.0			
				1,610.000 37,641.80	44,275.00
NJ8A	83190L208			1,610.000 37,641.80	44,275.00
	JM SMUCKER CO/THE	COMMON STOCK			
				15,700.000 1,786,236.14	2,487,822.00
NJCB	832696405			15,700.000 1,786,236.14	2,487,822.00
	SNAP ON INC	COMMON STOCK USD1.0			
				5,000.000 872,022.07	1,142,450.00
NJCB	833034101			5,000.000 872,022.07	1,142,450.00
	SOLARIS OILFIELD INFRAST A	COMMON STOCK USD.01			
				3,179.000 40,543.37	31,567.47
NJ8B	83418M103			3,179.000 40,543.37	31,567.47
	SOLID BIOSCIENCES INC	COMMON STOCK USD.001			
				3,565.000 156,432.95	19,179.70
NJ8B	83422E204			3,565.000 156,432.95	19,179.70
	SONIC AUTOMOTIVE INC CLASS A	COMMON STOCK USD.01			
				7,385.000 360,477.46	363,858.95
NJ8B	83545G102			7,385.000 360,477.46	363,858.95
	SONOS INC	COMMON STOCK USD.001			
				73,592.000 1,051,152.53	1,243,704.80
NJ8A	83570H108			73,592.000 1,051,152.53	1,243,704.80
	SORRENTO THERAPEUTICS INC	COMMON STOCK USD.0001			
				149,490.000 556,042.24	132,448.14
NJ8B	83587F202			149,490.000 556,042.24	132,448.14
	SOUTH PLAINS FINANCIAL INC	COMMON STOCK USD1.0			
				11,463.000 300,611.76	315,576.39

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJ8A	83946P107	1,660.000		49,761.82	45,699.80
NJ8B	83946P107	9,803.000		250,849.94	269,876.59
	SOUTHERN FIRST BANCSHARES	COMMON STOCK USD.01			
		7,544.000		346,929.72	345,138.00
NJ8A	842873101	1,564.000		80,530.36	71,553.00
NJ8B	842873101	5,980.000		266,399.36	273,585.00
	SOUTHWESTERN ENERGY CO	COMMON STOCK USD.01			
		22,713.000		136,194.27	132,871.05
NJ8B	845467109	22,713.000		136,194.27	132,871.05
	SOVOS BRANDS INC	COMMON STOCK USD.001			
		2,835.000		39,263.86	40,738.95
NJ8A	84612U107	2,835.000		39,263.86	40,738.95
	SPARTANNASH CO	COMMON STOCK			
		21,220.000		598,107.47	641,692.80
NJCB	847215100	19,703.000		548,769.93	595,818.72
NJ8B	847215100	1,517.000		49,337.54	45,874.08
	SPECTRUM PHARMACEUTICALS INC	COMMON STOCK USD.001			
		95,448.000		293,025.36	35,172.59
NJ8B	84763A108	95,448.000		293,025.36	35,172.59
	SPIRIT AIRLINES INC	COMMON STOCK USD.0001			
		11,145.000		339,742.62	217,104.60
NJ8B	848577102	11,145.000		339,742.62	217,104.60
	SPOK HOLDINGS INC	COMMON STOCK USD.0001			
		8,317.000		67,213.52	68,116.23
NJ8A	84863T106	8,317.000		67,213.52	68,116.23
	SPRINGWORKS THERAPEUTICS INC	COMMON STOCK USD.0001			
		4,399.000		215,786.25	114,417.99
NJ8B	85205L107	4,399.000		215,786.25	114,417.99
	SPROUTS FARMERS MARKET INC	COMMON STOCK USD.001			
		32,500.000		866,261.48	1,052,025.00
NJCB	85208M102	32,500.000		866,261.48	1,052,025.00
	SPROUT SOCIAL INC CLASS A	COMMON STOCK USD.0001			
		7,309.000		413,470.13	412,666.14
NJ8B	85209W109	7,309.000		413,470.13	412,666.14
	STANDARD MOTOR PRODS	COMMON STOCK USD2.0			
		2,856.000		104,667.19	99,388.80
NJ8B	853666105	2,856.000		104,667.19	99,388.80

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	STANDEX INTERNATIONAL CORP	COMMON STOCK USD1.5			
		1,509.000		135,808.45	154,536.69
NJ8B	854231107	1,509.000		135,808.45	154,536.69
	STATE STREET CORP	COMMON STOCK USD1.0			
		31,080.000		1,771,992.49	2,410,875.60
NJCB	857477103	31,080.000		1,771,992.49	2,410,875.60
	STEEL DYNAMICS INC	COMMON STOCK USD.005			
		25,400.000		785,381.48	2,481,580.00
NJCB	858119100	25,400.000		785,381.48	2,481,580.00
	STEELCASE INC CL A	COMMON STOCK			
		20,659.000		299,140.74	146,059.13
NJ8A	858155203	1,201.000		14,275.62	8,491.07
NJ8B	858155203	19,458.000		284,865.12	137,568.06
	STEPAN CO	COMMON STOCK USD1.0			
		3,871.000		526,185.03	412,106.66
NJ8B	858586100	3,871.000		526,185.03	412,106.66
	STELLAR BANCORP INC	COMMON STOCK USD.01			
		4,554.000		140,991.84	134,160.84
NJ8A	858927106	4,554.000		140,991.84	134,160.84
	STEWART INFORMATION SERVICES	COMMON STOCK USD1.0			
		13,289.000		801,761.72	567,838.97
NJ8A	860372101	13,289.000		801,761.72	567,838.97
	STIFEL FINANCIAL CORP	COMMON STOCK USD.15			
		25,771.000		1,764,540.37	1,504,253.27
NJ8B	860630102	25,771.000		1,764,540.37	1,504,253.27
	STITCH FIX INC CLASS A	COMMON STOCK USD.00002			
		22,579.000		782,684.82	70,220.69
NJ8B	860897107	22,579.000		782,684.82	70,220.69
	STOKE THERAPEUTICS INC	COMMON STOCK			
		3,139.000		103,492.83	28,972.97
NJ8B	86150R107	3,139.000		103,492.83	28,972.97
	STONEX GROUP INC	COMMON STOCK USD.01			
		2,922.000		211,665.20	278,466.60
NJ8A	861896108	2,922.000		211,665.20	278,466.60
	STRYKER CORP	COMMON STOCK USD.1			
		98,401.000		14,478,664.69	24,058,060.49
NJ61	863667101	98,401.000		14,478,664.69	24,058,060.49

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	SUMMIT MATERIALS INC CL A	COMMON STOCK USD.01			
		4,865.973		145,794.80	138,144.97
NJ8B	86614U100	4,865.973		145,794.80	138,144.97
	SUMO LOGIC INC	COMMON STOCK USD.0001			
		37,080.000		332,132.70	300,348.00
NJ8B	86646P103	37,080.000		332,132.70	300,348.00
	SUNCOKE ENERGY INC	COMMON STOCK USD.01			
		38,181.000		300,568.85	329,502.03
NJ8A	86722A103	18,023.000		134,716.58	155,538.49
NJ8B	86722A103	20,158.000		165,852.27	173,963.54
	SUNNOVA ENERGY INTERNATIONAL	COMMON STOCK USD.001			
		13,998.000		396,570.28	252,103.98
NJ8B	86745K104	13,998.000		396,570.28	252,103.98
	SUNOPTA INC	COMMON STOCK			
		15,095.000		138,561.85	127,401.80
NJ8B	8676EP108	15,095.000		138,561.85	127,401.80
	SUNPOWER CORP	COMMON STOCK USD.001			
		17,034.000		367,795.91	307,123.02
NJ8B	867652406	17,034.000		367,795.91	307,123.02
	SUNRUN INC	COMMON STOCK USD.0001			
		6,883.000		280,826.40	165,329.66
NJ8B	86771W105	6,883.000		280,826.40	165,329.66
	SUNSTONE HOTEL INVESTORS INC	REIT USD.01			
		89,650.000		965,586.16	866,019.00
NJ8A	867892101	89,650.000		965,586.16	866,019.00
	SUPER MICRO COMPUTER INC	COMMON STOCK USD.001			
		10,666.000		514,012.56	875,678.60
NJ8B	86800U104	10,666.000		514,012.56	875,678.60
	SUPERNUS PHARMACEUTICALS INC	COMMON STOCK USD.001			
		16,385.000		520,971.89	584,452.95
NJ8B	868459108	16,385.000		520,971.89	584,452.95
	SURGERY PARTNERS INC	COMMON STOCK USD.01			
		1,311.000		39,209.26	36,524.46
NJ8B	86881A100	1,311.000		39,209.26	36,524.46
	SURMODICS INC	COMMON STOCK USD.05			
		3,630.000		196,600.80	123,855.60
NJ8A	868873100	3,630.000		196,600.80	123,855.60

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	SUTRO BIOPHARMA INC	COMMON STOCK USD.001				
		58,239.000			551,307.98	470,571.12
NJ8A	869367102	27,500.000			268,649.13	222,200.00
NJ8B	869367102	30,739.000			282,658.85	248,371.12
	SYLVAMO CORP	COMMON STOCK USD1.0				
		12,015.000			435,139.66	583,808.85
NJCB	871332102	2,298.000			51,984.75	111,659.82
NJ8A	871332102	9,717.000			383,154.91	472,149.03
	SYNAPTICS INC	COMMON STOCK USD.001				
		8,413.000			1,322,407.92	800,581.08
NJ8B	87157D109	8,413.000			1,322,407.92	800,581.08
	TD SYNNEX CORP	COMMON STOCK USD.001				
		10,600.000			1,097,381.59	1,003,926.00
NJCB	87162W100	10,600.000			1,097,381.59	1,003,926.00
	SYNCHRONY FINANCIAL	COMMON STOCK USD.001				
		26,200.000			1,096,018.87	860,932.00
NJCB	87165B103	26,200.000			1,096,018.87	860,932.00
	SYROS PHARMACEUTICALS INC	COMMON STOCK USD.001				
		2,322.000			62,815.67	8,335.98
NJ8B	87184Q206	2,322.000			62,815.67	8,335.98
	TJX COMPANIES INC	COMMON STOCK USD1.0				
		301,000.000			15,024,614.82	23,959,600.00
NJ44	872540109	301,000.000			15,024,614.82	23,959,600.00
	TRI POINTE HOMES INC	COMMON STOCK USD.01				
		9,375.000			170,751.71	174,281.25
NJ8B	87265H109	9,375.000			170,751.71	174,281.25
	TABULA RASA HEALTHCARE INC	COMMON STOCK USD.0001				
		24,372.000			283,728.67	120,641.40
NJ8A	873379101	20,752.000			109,755.15	102,722.40
NJ8B	873379101	3,620.000			173,973.52	17,919.00
	TACTILE SYSTEMS TECHNOLOGY I	COMMON STOCK USD.001				
		23,551.000			528,662.60	270,365.48
NJ8A	87357P100	2,000.000			15,149.50	22,960.00
NJ8B	87357P100	21,551.000			513,513.10	247,405.48
	TANGER FACTORY OUTLET CENTER	REIT USD.01				
		6,227.000			99,620.61	111,712.38
NJ8B	875465106	6,227.000			99,620.61	111,712.38

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	TANGO THERAPEUTICS INC	COMMON STOCK USD.0001			
		8,500.000		36,753.60	61,625.00
NJ8A	87583X109	8,500.000		36,753.60	61,625.00
	TARGET CORP	COMMON STOCK USD.0833			
		94,700.000		21,531,775.09	14,114,088.00
NJCB	87612E106	11,300.000		912,500.64	1,684,152.00
NJ44	87612E106	83,400.000		20,619,274.45	12,429,936.00
	TAYSHA GENE THERAPIES INC	COMMON STOCK			
		1,822.000		24,959.58	4,117.72
NJ8B	877619106	1,822.000		24,959.58	4,117.72
	TCR2 THERAPEUTICS INC	COMMON STOCK USD.0001			
		2,727.000		51,731.19	2,723.73
NJ8B	87808K106	2,727.000		51,731.19	2,723.73
	TEGNA INC	COMMON STOCK USD1.0			
		24,280.000		451,821.25	514,493.20
NJ8B	87901J105	24,280.000		451,821.25	514,493.20
	TELOS CORPORATION	COMMON STOCK USD.001			
		29,900.000		261,127.40	152,191.00
NJ8A	87969B101	29,900.000		261,127.40	152,191.00
	TENABLE HOLDINGS INC	COMMON STOCK USD.01			
		29,570.000		1,131,444.58	1,128,095.50
NJ8A	88025T102	10,189.000		422,503.58	388,710.35
NJ8B	88025T102	19,381.000		708,941.00	739,385.15
	TENNANT CO	COMMON STOCK USD.375			
		1,544.000		95,012.68	95,064.08
NJ8B	880345103	1,544.000		95,012.68	95,064.08
	TEREX CORP	COMMON STOCK USD.01			
		64,638.000		2,894,700.75	2,761,335.36
NJ8A	880779103	38,200.000		2,002,670.00	1,631,904.00
NJ8B	880779103	26,438.000		892,030.75	1,129,431.36
	TERRENO REALTY CORP	REIT USD.01			
		19,841.000		1,425,967.37	1,128,357.67
NJ8B	88146M101	19,841.000		1,425,967.37	1,128,357.67
	TETRA TECHNOLOGIES INC	COMMON STOCK USD.01			
		20,200.000		82,566.84	69,892.00
NJ8A	88162F105	20,200.000		82,566.84	69,892.00

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	TETRA TECH INC	COMMON STOCK USD.01			
		6,721.000		937,782.44	975,821.99
NJ8B	88162G103	6,721.000		937,782.44	975,821.99
	TEXAS CAPITAL BANCSHARES INC	COMMON STOCK USD.01			
		28,715.000		1,697,481.66	1,731,801.65
NJ8A	88224Q107	28,715.000		1,697,481.66	1,731,801.65
	TEXAS ROADHOUSE INC	COMMON STOCK USD.001			
		16,094.000		1,351,722.75	1,463,749.30
NJ8B	882681109	16,094.000		1,351,722.75	1,463,749.30
	TEXTRON INC	COMMON STOCK USD.125			
		21,241.000		788,128.19	1,503,862.80
NJCB	883203101	21,241.000		788,128.19	1,503,862.80
	TG THERAPEUTICS INC	COMMON STOCK USD.001			
		6,736.000		234,117.85	79,686.88
NJ8B	88322Q108	6,736.000		234,117.85	79,686.88
	ODP CORP/THE	COMMON STOCK USD.01			
		5,962.000		238,784.53	271,509.48
NJ8B	88337F105	5,962.000		238,784.53	271,509.48
	TRADE DESK INC/THE CLASS A	COMMON STOCK USD.000001			
		68,919.000		4,350,663.29	3,089,638.77
NJ61	88339J105	68,919.000		4,350,663.29	3,089,638.77
	THIRD COAST BANCSHARES INC	COMMON STOCK USD1.0			
		596.000		12,749.15	10,984.28
NJ8A	88422P109	596.000		12,749.15	10,984.28
	THOR INDUSTRIES INC	COMMON STOCK USD.1			
		10,200.000		786,035.99	769,998.00
NJCB	885160101	10,200.000		786,035.99	769,998.00
	TIDEWATER INC	COMMON STOCK			
		1,862.000		39,077.79	68,614.70
NJ8B	88642R109	1,862.000		39,077.79	68,614.70
	TILLY S INC CLASS A SHRS	COMMON STOCK USD.001			
		16,296.000		192,367.83	147,478.80
NJ8A	886885102	16,296.000		192,367.83	147,478.80
	TITAN INTERNATIONAL INC	COMMON STOCK			
		33,658.000		464,076.77	515,640.56
NJ8A	88830M102	33,658.000		464,076.77	515,640.56

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	TITAN MACHINERY INC	COMMON STOCK USD.00001				
		10,682.000			261,078.72	424,395.86
NJ8A	88830R101	10,682.000			261,078.72	424,395.86
	TOWNE BANK	COMMON STOCK USD1.667				
		11,981.000			376,925.09	369,494.04
NJ8B	89214P109	11,981.000			376,925.09	369,494.04
	TRAVERE THERAPEUTICS INC	COMMON STOCK USD.0001				
		63,382.000			1,187,345.50	1,332,923.46
NJ8A	89422G107	55,634.000			1,065,578.70	1,169,983.02
NJ8B	89422G107	7,748.000			121,766.80	162,940.44
	TREEHOUSE FOODS INC	COMMON STOCK USD.01				
		4,998.000			216,866.61	246,801.24
NJ8B	89469A104	4,998.000			216,866.61	246,801.24
	TRICO BANCSHARES	COMMON STOCK				
		9,477.000			440,490.96	483,232.23
NJ8A	896095106	9,477.000			440,490.96	483,232.23
	TRINET GROUP INC	COMMON STOCK USD.000025				
		16,374.000			1,293,246.38	1,110,157.20
NJ8A	896288107	10,404.000			826,597.80	705,391.20
NJ8B	896288107	5,970.000			466,648.58	404,766.00
	TRINITY INDUSTRIES INC	COMMON STOCK USD.01				
		27,639.000			802,995.86	817,285.23
NJ8A	896522109	27,639.000			802,995.86	817,285.23
	TRUECAR INC	COMMON STOCK USD.0001				
		60,574.000			273,794.48	152,040.74
NJ8A	89785L107	27,643.000			124,946.36	69,383.93
NJ8B	89785L107	32,931.000			148,848.12	82,656.81
	TRUEBLUE INC	COMMON STOCK				
		16,591.000			457,082.05	324,851.78
NJ8A	89785X101	16,591.000			457,082.05	324,851.78
	TRUPANION INC	COMMON STOCK USD.00001				
		6,423.000			336,493.04	305,285.19
NJ8B	898202106	6,423.000			336,493.04	305,285.19
	TRUIST FINANCIAL CORP	COMMON STOCK USD5.0				
		749,100.000			35,505,362.39	32,233,773.00
NJ44	89832Q109	749,100.000			35,505,362.39	32,233,773.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	TURNING POINT BRANDS INC	COMMON STOCK USD.01				
		8,259.000			269,923.89	178,642.17
NJ8A	90041L105	2,410.000			98,258.31	52,128.30
NJ8B	90041L105	5,849.000			171,665.58	126,513.87
	TUTOR PERINI CORP	COMMON STOCK USD1.0				
		9,630.000			105,682.66	72,706.50
NJ8B	901109108	9,630.000			105,682.66	72,706.50
	2SEVENTY BIO INC	COMMON STOCK USD.0001				
		1,809.000			53,914.71	16,950.33
NJ8B	901384107	1,809.000			53,914.71	16,950.33
	TWIST BIOSCIENCE CORP	COMMON STOCK USD.00001				
		18,572.000			1,023,201.87	442,199.32
NJ8B	90184D100	18,572.000			1,023,201.87	442,199.32
	2U INC	COMMON STOCK USD.001				
		94,655.000			1,995,691.09	593,486.85
NJ8A	90214J101	69,134.000			982,157.07	433,470.18
NJ8B	90214J101	25,521.000			1,013,534.02	160,016.67
	TYSON FOODS INC CL A	COMMON STOCK USD.1				
		20,100.000			1,331,835.26	1,251,225.00
NJCB	902494103	20,100.000			1,331,835.26	1,251,225.00
	UGI CORP	COMMON STOCK				
		27,900.000			1,166,966.90	1,034,253.00
NJCB	902681105	27,900.000			1,166,966.90	1,034,253.00
	UFP INDUSTRIES INC	COMMON STOCK				
		21,463.000			1,867,135.76	1,700,942.75
NJ8B	90278Q108	21,463.000			1,867,135.76	1,700,942.75
	UMB FINANCIAL CORP	COMMON STOCK USD1.0				
		6,839.000			605,542.60	571,193.28
NJ8B	902788108	6,839.000			605,542.60	571,193.28
	USANA HEALTH SCIENCES INC	COMMON STOCK USD.001				
		7,859.000			758,280.10	418,098.80
NJ8A	90328M107	6,420.000			653,982.42	341,544.00
NJ8B	90328M107	1,439.000			104,297.68	76,554.80
	US SILICA HOLDINGS INC	COMMON STOCK USD.01				
		24,213.000			323,599.86	302,662.50
NJ8B	90346E103	24,213.000			323,599.86	302,662.50

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	ULTA BEAUTY INC	COMMON STOCK USD.01			
		78,445.000		16,018,959.11	36,796,196.15
NJ44	90384S303	78,445.000		16,018,959.11	36,796,196.15
	ULTRA CLEAN HOLDINGS INC	COMMON STOCK USD.001			
		6,914.000		323,775.18	229,199.10
NJ8B	90385V107	6,914.000		323,775.18	229,199.10
	ULTRAGENYX PHARMACEUTICAL IN	COMMON STOCK USD.001			
		4,902.000		535,543.50	227,109.66
NJ8B	90400D108	4,902.000		535,543.50	227,109.66
	UNIFI INC	COMMON STOCK USD.1			
		6,741.000		180,052.11	58,040.01
NJ8A	904677200	6,741.000		180,052.11	58,040.01
	UNISYS CORP	COMMON STOCK USD.01			
		4,538.000		97,047.87	23,189.18
NJ8A	909214306	4,538.000		97,047.87	23,189.18
	UNITED AIRLINES HOLDINGS INC	COMMON STOCK USD.01			
		27,600.000		2,299,048.11	1,040,520.00
NJCB	910047109	27,600.000		2,299,048.11	1,040,520.00
	UNITED NATURAL FOODS INC	COMMON STOCK USD.01			
		2,878.000		121,139.94	111,407.38
NJ8B	911163103	2,878.000		121,139.94	111,407.38
	US CELLULAR CORP	COMMON STOCK USD1.0			
		15,309.000		348,323.16	319,192.65
NJ8A	911684108	15,309.000		348,323.16	319,192.65
	UNITEDHEALTH GROUP INC	COMMON STOCK USD.01			
		93,593.000		26,492,372.89	49,621,136.74
NJ61	91324P102	93,593.000		26,492,372.89	49,621,136.74
	UNITI GROUP INC	REIT USD.0001			
		91,200.000		1,010,963.15	504,336.00
NJCB	91325V108	91,200.000		1,010,963.15	504,336.00
	UNIVERSAL ELECTRONICS INC	COMMON STOCK USD.01			
		4,597.000		219,414.81	95,663.57
NJ8A	913483103	4,597.000		219,414.81	95,663.57
	UNIVERSAL INSURANCE HOLDINGS	COMMON STOCK USD.01			
		13,167.000		187,077.36	139,438.53
NJ8A	91359V107	13,167.000		187,077.36	139,438.53

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	UNIVERSAL HEALTH SERVICES B	COMMON STOCK USD.01			
		8,780.000		1,136,436.81	1,237,014.20
NJCB	913903100	8,780.000		1,136,436.81	1,237,014.20
	UNIVERSAL TECHNICAL INSTITUT	COMMON STOCK USD.0001			
		17,837.000		117,957.11	119,864.64
NJ8A	913915104	10,397.000		74,249.71	69,867.84
NJ8B	913915104	7,440.000		43,707.40	49,996.80
	UNUM GROUP	COMMON STOCK USD.1			
		10,589.000		289,132.47	434,466.67
NJ8A	91529Y106	10,589.000		289,132.47	434,466.67
	VALHI INC	COMMON STOCK USD.01			
		1,280.000		52,743.26	28,160.00
NJ8A	918905209	1,280.000		52,743.26	28,160.00
	VALERO ENERGY CORP	COMMON STOCK USD.01			
		12,800.000		770,365.63	1,623,808.00
NJCB	91913Y100	12,800.000		770,365.63	1,623,808.00
	VANDA PHARMACEUTICALS INC	COMMON STOCK USD.001			
		39,566.000		411,371.22	292,392.74
NJ8A	921659108	39,566.000		411,371.22	292,392.74
	VAREX IMAGING CORP	COMMON STOCK USD.01			
		20,593.000		472,019.70	418,037.90
NJ8B	92214X106	20,593.000		472,019.70	418,037.90
	VARONIS SYSTEMS INC	COMMON STOCK USD.001			
		109,419.000		2,965,154.20	2,619,490.86
NJ8A	922280102	69,417.000		1,481,726.01	1,661,842.98
NJ8B	922280102	40,002.000		1,483,428.19	957,647.88
	V2X INC	COMMON STOCK USD.01			
		5,007.000		226,843.55	206,739.03
NJ8B	92242T101	5,007.000		226,843.55	206,739.03
	VERA BRADLEY INC	COMMON STOCK			
		9,997.000		92,824.32	45,286.41
NJ8A	92335C106	9,997.000		92,824.32	45,286.41
	VERACYTE INC	COMMON STOCK USD.001			
		17,699.000		705,348.77	419,997.27
NJ8B	92337F107	17,699.000		705,348.77	419,997.27
	VERIZON COMMUNICATIONS INC	COMMON STOCK USD.1			
		106,100.000		5,951,545.58	4,180,340.00

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
NJCB	92343V104	106,100.000		5,951,545.58	4,180,340.00
	VERINT SYSTEMS INC	COMMON STOCK USD.001			
		24,283.000		1,052,987.66	880,987.24
NJ8A	92343X100	12,140.000		517,728.50	440,439.20
NJ8B	92343X100	12,143.000		535,259.16	440,548.04
	VERITEX HOLDINGS INC	COMMON STOCK USD.01			
		3,334.000		127,871.99	93,618.72
NJ8B	923451108	3,334.000		127,871.99	93,618.72
	VERITIV CORP	COMMON STOCK USD.01			
		2,288.000		107,696.16	278,472.48
NJ8A	923454102	2,288.000		107,696.16	278,472.48
	VERTEX PHARMACEUTICALS INC	COMMON STOCK USD.01			
		33,234.000		4,602,885.75	9,597,314.52
NJ61	92532F100	33,234.000		4,602,885.75	9,597,314.52
	VERTIV HOLDINGS CO	COMMON STOCK USD.0001			
		18,000.000		223,644.60	245,880.00
NJ8A	92537N108	18,000.000		223,644.60	245,880.00
	VERVE THERAPEUTICS INC	COMMON STOCK USD.001			
		2,863.000		48,407.60	55,399.05
NJ8B	92539P101	2,863.000		48,407.60	55,399.05
	PARAMOUNT GLOBAL CLASS B	COMMON STOCK USD.001			
		32,300.000		1,497,885.30	545,224.00
NJCB	92556H206	32,300.000		1,497,885.30	545,224.00
	VIATRIS INC	COMMON STOCK			
		17,916.000		246,797.23	199,405.08
NJCB	92556V106	17,916.000		246,797.23	199,405.08
	VICI PROPERTIES INC	REIT USD.01			
		1,276,334.000		33,825,572.42	41,353,221.60
NJ44	925652109	1,276,334.000		33,825,572.42	41,353,221.60
	VIMEO INC	COMMON STOCK USD.01			
		151,015.000		739,876.01	517,981.45
NJ8A	92719V100	55,236.000		298,454.80	189,459.48
NJ8B	92719V100	95,779.000		441,421.21	328,521.97
	VINCERX PHARMA INC	COMMON STOCK USD.0001			
		4,643.000		74,102.28	4,735.86
NJ8B	92731L106	4,643.000		74,102.28	4,735.86

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	VIR BIOTECHNOLOGY INC	COMMON STOCK				
		23,605.000			645,636.51	597,442.55
NJ8B	92764N102	23,605.000			645,636.51	597,442.55
	VISA INC CLASS A SHARES	COMMON STOCK USD.0001				
		335,153.000			27,559,605.31	69,631,387.28
NJ44	92826C839	215,746.000			17,041,314.00	44,823,388.96
NJ61	92826C839	119,407.000			10,518,291.31	24,807,998.32
	VIRTUS INVESTMENT PARTNERS	COMMON STOCK USD.01				
		1,184.000			319,206.40	226,664.96
NJ8B	92828Q109	1,184.000			319,206.40	226,664.96
	VISTEON CORP	COMMON STOCK				
		22,391.000			2,880,869.10	2,929,414.53
NJ8A	92839U206	12,136.000			1,617,081.56	1,587,752.88
NJ8B	92839U206	10,255.000			1,263,787.54	1,341,661.65
	VISTRA CORP	COMMON STOCK USD.01				
		68,100.000			1,731,038.19	1,579,920.00
NJCB	92840M102	68,100.000			1,731,038.19	1,579,920.00
	VITAL FARMS INC	COMMON STOCK USD.0001				
		19,571.000			369,372.56	291,999.32
NJ8B	92847W103	19,571.000			369,372.56	291,999.32
	VMWARE INC CLASS A W/I	COMMON STOCK USD.01				
		7,710.000			898,905.92	946,479.60
NJCB	928563402	7,710.000			898,905.92	946,479.60
	VOYA FINANCIAL INC	COMMON STOCK USD.01				
		21,100.000			1,084,874.80	1,297,439.00
NJCB	929089100	21,100.000			1,084,874.80	1,297,439.00
	W+T OFFSHORE INC	COMMON STOCK USD.00001				
		50,618.000			349,457.12	282,448.44
NJ8A	92922P106	50,618.000			349,457.12	282,448.44
	WABASH NATIONAL CORP	COMMON STOCK USD.01				
		84,233.000			1,109,146.36	1,903,665.80
NJCB	929566107	55,805.000			699,889.57	1,261,193.00
NJ8A	929566107	28,428.000			409,256.79	642,472.80
	WALGREENS BOOTS ALLIANCE INC	COMMON STOCK USD.01				
		48,500.000			3,429,206.35	1,811,960.00
NJCB	931427108	48,500.000			3,429,206.35	1,811,960.00

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	WARNER BROS DISCOVERY INC	COMMON STOCK			
		37,158.000		1,257,469.72	352,257.84
NJCB	934423104	37,158.000		1,257,469.72	352,257.84
	WARRIOR MET COAL INC	COMMON STOCK USD.01			
		51,030.000		1,835,609.65	1,767,679.20
NJ8A	93627C101	41,638.000		1,500,040.17	1,442,340.32
NJ8B	93627C101	9,392.000		335,569.48	325,338.88
	WASHINGTON FEDERAL INC	COMMON STOCK USD1.0			
		3,854.000		126,488.28	129,301.70
NJ8B	938824109	3,854.000		126,488.28	129,301.70
	WATERSTONE FINANCIAL INC	COMMON STOCK USD.01			
		1,935.000		38,279.34	33,359.40
NJ8A	94188P101	1,935.000		38,279.34	33,359.40
	WATTS WATER TECHNOLOGIES A	COMMON STOCK USD.1			
		19,267.000		3,045,485.45	2,817,413.41
NJ8B	942749102	19,267.000		3,045,485.45	2,817,413.41
	WELLS FARGO + CO	COMMON STOCK USD1.666			
		66,400.000		2,998,249.94	2,741,656.00
NJCB	949746101	66,400.000		2,998,249.94	2,741,656.00
	WERNER ENTERPRISES INC	COMMON STOCK USD.01			
		23,766.000		1,120,335.95	956,819.16
NJCB	950755108	17,000.000		789,410.89	684,420.00
NJ8B	950755108	6,766.000		330,925.06	272,399.16
	WESBANCO INC	COMMON STOCK USD2.0833			
		36,329.000		1,395,786.85	1,343,446.42
NJ8B	950810101	36,329.000		1,395,786.85	1,343,446.42
	WESCO INTERNATIONAL INC	COMMON STOCK USD.01			
		4,029.000		498,228.74	504,430.80
NJ8B	95082P105	4,029.000		498,228.74	504,430.80
	WESTROCK CO	COMMON STOCK			
		38,200.000		1,751,242.84	1,343,112.00
NJCB	96145D105	38,200.000		1,751,242.84	1,343,112.00

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE	(D) COST	(E) CURRENT VALUE
	WHEELS UP EXPERIENCE INC	COMMON STOCK USD.0001				
		97,104.000			205,477.75	100,017.12
NJ8A	96328L106	1,300.000			1,523.34	1,339.00
NJ8B	96328L106	95,804.000			203,954.41	98,678.12
	WHIRLPOOL CORP	COMMON STOCK USD1.0				
		12,100.000			1,906,012.40	1,711,666.00
NJCB	963320106	12,100.000			1,906,012.40	1,711,666.00
	WINGSTOP INC	COMMON STOCK USD.01				
		4,917.000			617,499.93	676,677.54
NJ8B	974155103	4,917.000			617,499.93	676,677.54
	WINNEBAGO INDUSTRIES	COMMON STOCK USD.5				
		9,444.000			637,219.64	497,698.80
NJ8B	974637100	9,444.000			637,219.64	497,698.80
	WORKIVA INC	COMMON STOCK USD.001				
		4,242.000			566,002.15	356,200.74
NJ8B	98139A105	4,242.000			566,002.15	356,200.74
	WORLD ACCEPTANCE CORP	COMMON STOCK				
		3,413.000			409,707.88	225,053.22
NJ8A	981419104	3,413.000			409,707.88	225,053.22
	WORLD FUEL SERVICES CORP	COMMON STOCK USD.01				
		96,091.000			3,010,102.88	2,626,167.03
NJCB	981475106	22,800.000			777,568.52	623,124.00
NJ8A	981475106	33,870.000			1,093,970.57	925,667.10
NJ8B	981475106	39,421.000			1,138,563.79	1,077,375.93
	XENCOR INC	COMMON STOCK USD.01				
		18,223.000			512,674.02	474,526.92
NJ8A	98401F105	6,760.000			192,152.83	176,030.40
NJ8B	98401F105	11,463.000			320,521.19	298,496.52
	XENIA HOTELS + RESORTS INC	REIT USD.01				
		6,400.000			104,408.32	84,352.00
NJ8A	984017103	6,400.000			104,408.32	84,352.00

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	XEROX HOLDINGS CORP	COMMON STOCK USD1.0			
		133,448.000		2,736,604.20	1,948,340.80
NJCB	98421M106	21,231.000		663,314.91	309,972.60
NJ8A	98421M106	104,019.000		1,931,728.82	1,518,677.40
NJ8B	98421M106	8,198.000		141,560.47	119,690.80
	XPONENTIAL FITNESS INC A	COMMON STOCK USD.0001			
		2,200.000		33,197.00	50,446.00
NJ8A	98422X101	2,200.000		33,197.00	50,446.00
	YELP INC	COMMON STOCK USD.000001			
		76,846.000		2,617,055.29	2,100,969.64
NJ8A	985817105	54,167.000		1,933,007.15	1,480,925.78
NJ8B	985817105	22,679.000		684,048.14	620,043.86
	YEXT INC	COMMON STOCK USD.001			
		38,425.000		470,770.46	250,915.25
NJ8B	98585N106	38,425.000		470,770.46	250,915.25
	ZIMVIE INC	COMMON STOCK USD.01			
		24,782.000		260,961.60	231,463.88
NJ8A	98888T107	24,782.000		260,961.60	231,463.88
	CONTRA ZOGENIX INC	COMMON STOCK			
		5,858.000		3,983.44	3,983.44
NJ8B	989CVR014	5,858.000		3,983.44	3,983.44
	ZENTALIS PHARMACEUTICALS INC	COMMON STOCK USD.001			
		1,560.000		86,396.98	31,418.40
NJ8B	98943L107	1,560.000		86,396.98	31,418.40
	ZILLOW GROUP INC A	COMMON STOCK USD.0001			
		4,205.000		145,707.90	131,238.05
NJ8A	98954M101	4,205.000		145,707.90	131,238.05
	ZETA GLOBAL HOLDINGS CORP A	COMMON STOCK USD.001			
		23,066.000		137,092.29	188,449.22
NJ8A	98956A105	13,000.000		67,194.40	106,210.00
NJ8B	98956A105	10,066.000		69,897.89	82,239.22
	ZIONS BANCORP NA	COMMON STOCK USD.001			
		48,561.000		1,778,843.89	2,387,258.76
NJCB	989701107	26,764.000		644,236.24	1,315,718.24
NJ8A	989701107	21,797.000		1,134,607.65	1,071,540.52
	ZIPRECRUITER INC A	COMMON STOCK USD.00001			
		16,147.000		267,231.38	265,133.74
NJ8B	98980B103	16,147.000		267,231.38	265,133.74

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	ZUORA INC CLASS A	COMMON STOCK			
		12,574.000		161,735.19	79,970.64
NJ8B	98983V106	12,574.000		161,735.19	79,970.64
		54,344,231.973		2,492,989,625.24	3,578,685,283.47

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
LOANS SECURED BY MTGES-RESID.					
	BARCLAYS COMMERCIAL MORTGAGE S	BBCMS 2022 C17 XA	1.000	09/15/2055	
		2,140,875.95		186,712.22	172,918.12
NJ53	054976AG0	2,140,875.95		186,712.22	172,918.12
	BARCLAYS COMMERCIAL MORTGAGE S	BBCMS 2021 C10 A1	0.770	07/15/2054	
		1,873,370.03		1,873,334.45	1,709,136.92
NJ53	05551VBE2	1,873,370.03		1,873,334.45	1,709,136.92
	BANK	BANK 2020 BN30 A1	0.446	12/15/2053	
		2,545,657.91		2,545,640.09	2,354,574.21
NJ53	06541UBN5	2,545,657.91		2,545,640.09	2,354,574.21
	BX TRUST	BX 2021 SDMF A 144A	1.000	09/15/2034	
		1,024,000.00		1,020,913.87	980,655.82
NJ53	12434CAA2	1,024,000.00		1,020,913.87	980,655.82
	CSAIL COMMERCIAL MORTGAGE TRUS	CSAIL 2017 CX10 A1	2.233	11/15/2050	
		0.00		0.01	0.00
NJ53	12595JAA2	0.00		0.01	0.00
	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2017 P7 AAB	3.509	04/14/2050	
		843,749.52		835,476.82	808,793.74
NJ53	17325HBQ6	843,749.52		835,476.82	808,793.74
	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2019 GC43 A1	2.063	11/10/2052	
		2,255,918.07		2,255,872.71	2,177,722.76
NJ53	17328HBA8	2,255,918.07		2,255,872.71	2,177,722.76
	FANNIE MAE CAS	CAS 2022 R04 1M1 144A	1.000	03/25/2042	
		531,973.12		531,973.12	530,087.54
NJ53	20753YCH3	531,973.12		531,973.12	530,087.54
	FANNIE MAE CAS	CAS 2022 R05 2M1 144A	1.000	04/25/2042	
		600,805.86		600,805.86	595,111.00
NJ53	20754DAA5	600,805.86		600,805.86	595,111.00
	FANNIE MAE CAS	CAS 2022 R07 1M1 144A	1.000	06/25/2042	
		290,805.10		290,805.10	293,372.85
NJ53	20754MBZ9	290,805.10		290,805.10	293,372.85
	FANNIE MAE CAS	CAS 2022 R08 1M1 144A	1.000	07/25/2042	
		714,778.12		717,905.28	717,022.31
NJ53	20755DAA4	714,778.12		717,905.28	717,022.31

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
	FREDDIE MAC	FHR 1567 A	1.000	08/15/2023	
		383.45	358.68		380.38
NJ50	3133T0WA8	383.45	358.68		380.38
	FREDDIE MAC STACR	STACR 2019 CS03 M1 144A	1.000	10/25/2032	
		287,188.27	284,495.88		286,384.29
NJ53	3137G0WC9	287,188.27	284,495.88		286,384.29
	FREDDIE MAC STACR	STACR 2022 HQA3 M1A 144A	1.000	08/25/2042	
		152,232.23	152,232.23		152,056.52
NJ53	35564KE39	152,232.23	152,232.23		152,056.52
	FREDDIE MAC STACR	STACR 2021 HQA3 M2 144A	1.000	09/25/2041	
		1,000,000.00	1,000,000.00		880,225.40
NJ50	35564KJP5	1,000,000.00	1,000,000.00		880,225.40
	FREDDIE MAC STACR	STACR 2022 DNA3 M1A 144A	1.000	04/25/2042	
		819,953.34	819,953.34		815,853.74
NJ53	35564KUW7	819,953.34	819,953.34		815,853.74
	GS MORTGAGE SECURITIES TRUST	GSMS 2022 ECI A 144A	1.000	08/15/2039	
		147,000.00	146,632.44		145,320.75
NJ53	36265XAA9	147,000.00	146,632.44		145,320.75
	GOVERNMENT NATIONAL MORTGAGE A	GNR 2021 8 CT	1.000	01/20/2050	
		2,562,859.56	2,564,861.80		2,002,120.75
NJ50	38382MYF0	2,562,859.56	2,564,861.80		2,002,120.75
	HARBORVIEW MORTGAGE LOAN TRUST	HVMLT 2004 4 3A	1.000	06/19/2034	
		29,218.18	29,146.26		26,781.28
NJ53	41161PEM1	29,218.18	29,146.26		26,781.28
	INTOWN 2022 STAY	TOWN 2022 STAY A 144A	1.000	08/15/2039	
		452,000.00	449,739.98		449,027.92
NJ53	46117NAA0	452,000.00	449,739.98		449,027.92
	MORGAN STANLEY CAPITAL I TRUST	MSC 2021 L6 A1	1.000	06/15/2054	
		1,853,335.17	1,853,289.03		1,691,283.81
NJ53	61692CAW8	1,853,335.17	1,853,289.03		1,691,283.81
	RESIDENTIAL ACCREDIT LOANS, IN	RALI 2005 QA12 CB1	1.000	12/25/2035	
		32,924.97	0.00		0.00
NJ50	761118MY1	32,924.97	0.00		0.00
	TOWD POINT MORTGAGE TRUST	TPMT 2022 4 A1 144A	3.750	09/25/2062	
		450,933.20	427,455.72		421,701.50
NJ53	89180YAA8	450,933.20	427,455.72		421,701.50

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
	WELLS FARGO COMMERCIAL MORTGAG	WFCM 2016 C34 ASB	2.911	06/15/2049	
		2,070,590.66		2,005,884.70	1,983,391.25
NJ53	95000DBE0	2,070,590.66		2,005,884.70	1,983,391.25
	WELLS FARGO COMMERCIAL MORTGAG	WFCM 2020 C58 A1	0.548	07/15/2053	
		1,250,500.45		1,250,481.70	1,156,005.63
NJ53	95002UAA9	1,250,500.45		1,250,481.70	1,156,005.63
		23,931,053.16		21,843,971.29	20,349,928.49

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
LOANS SECURED BY MTGES-COM'L					
	BARCLAYS COMMERCIAL MORTGAGE S	BBCMS 2020 C6 A1	1.806	02/15/2053	
		1,088,111.23		1,102,095.16	1,043,460.15
NJ53	05492TAA8	1,088,111.23		1,102,095.16	1,043,460.15
	BARCLAYS COMMERCIAL MORTGAGE S	BBCMS 2020 C7 A1	1.079	04/15/2053	
		927,780.42		927,757.22	882,428.84
NJ53	05492VAA3	927,780.42		927,757.22	882,428.84
	BX TRUST	BX 2021 VOLT A 144A	1.000	09/15/2036	
		1,670,000.00		1,670,000.00	1,608,661.90
NJ53	05609VAA3	1,670,000.00		1,670,000.00	1,608,661.90
	COMM MORTGAGE TRUST	COMM 2014 UBS3 A4	3.819	06/10/2047	
		500,000.00		501,406.25	485,406.35
NJ53	12591YBC8	500,000.00		501,406.25	485,406.35
	CSAIL COMMERCIAL MORTGAGE TRUS	CSAIL 2016 C5 ASB	3.532	11/15/2048	
		1,680,328.53		1,778,522.72	1,627,326.10
NJ53	12636LAZ3	1,680,328.53		1,778,522.72	1,627,326.10
	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2016 C2 A1	1.499	08/10/2049	
		170,837.55		170,834.29	170,593.66
NJ53	17291CBN4	170,837.55		170,834.29	170,593.66
	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2015 GC27 AAB	2.944	02/10/2048	
		980,220.95		1,007,253.61	956,215.63
NJ53	17323CAF4	980,220.95		1,007,253.61	956,215.63
	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2015 P1 A5	3.717	09/15/2048	
		1,505,000.00		1,661,614.06	1,432,186.14
NJ53	17324DAU8	1,505,000.00		1,661,614.06	1,432,186.14
	CITIGROUP COMMERCIAL MORTGAGE	CGCMT 2020 GC46 A1	1.846	02/15/2053	
		1,236,407.61		1,236,390.17	1,184,292.04
NJ53	17328RAW9	1,236,407.61		1,236,390.17	1,184,292.04
	HUDSON YARDS	HY 2016 10HY A 144A	2.835	08/10/2038	
		303,000.00		278,949.38	268,690.76
NJ53	44421LAA0	303,000.00		278,949.38	268,690.76
	JP MORGAN CHASE COMMERCIAL MOR	JPMCC 2014 C20 A5	3.804	07/15/2047	
		1,000,000.00		1,005,429.69	971,102.60
NJ53	46642CBJ8	1,000,000.00		1,005,429.69	971,102.60

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS
(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
		JPMBB COMMERCIAL MORTGAGE SECU JPMBB 2014 C21 A5	3.774	08/15/2047	
		500,000.00		501,523.44	485,260.15
NJ53	46642EAY2	500,000.00		501,523.44	485,260.15
		WELLS FARGO COMMERCIAL MORTGAG WFCM 2014 LC16 ASB	3.477	08/15/2050	
		482,254.78		503,617.17	474,468.78
NJ53	94988XAV8	482,254.78		503,617.17	474,468.78
		WELLS FARGO COMMERCIAL MORTGAG WFCM 2015 NXS1 ASB	2.934	05/15/2048	
		687,714.11		701,844.50	674,983.15
NJ53	94989HAT7	687,714.11		701,844.50	674,983.15
		WELLS FARGO COMMERCIAL MORTGAG WFCM 2015 LC22 ASB	3.571	09/15/2058	
		1,957,191.29		1,993,965.07	1,899,609.94
NJ53	94989TBA1	1,957,191.29		1,993,965.07	1,899,609.94
		14,688,846.47		15,041,202.73	14,164,686.19

NJ1K

NRECA - 401K PLAN

COMPOSITE

PLAN YEAR ENDING: 12/31/22

SCHEDULE H, LINE 4I - SCHEDULE OF ASSETS

(HELD AT END OF YEAR)

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE (D) COST	MAT DATE	(E) CURRENT VALUE
OTHER					
	GREY FOREST TX GAS SYS REVENUE	GRFPWR 02/25 FIXED 1.05	1.050	02/01/2025	
		1,170,000.00	1,170,000.00		1,080,295.87
NJ50	397878BK4	1,170,000.00	1,170,000.00		1,080,295.87
	SUFFOLK CNTY NY	SFK 06/23 FIXED 1.046	1.046	06/15/2023	
		500,000.00	500,000.00		492,025.20
NJ50	86476PD88	500,000.00	500,000.00		492,025.20
		1,670,000.00	1,670,000.00		1,572,321.07

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
COMMON/COLLECTIVE TRUSTS					
	SSGA S+P 500 INDEX SER A	S+P 500 FLAGSHIP NON LENDING			
		15,741,221.965		676,980,677.36	1,289,190,337.71
NJ30	857444590	15,741,221.965		676,980,677.36	1,289,190,337.71
	STATE STR BK + TR CO INVT FDS	RUSSELL 2000 INDEX FD SER A			
		1,895,164.122		108,769,888.73	118,093,361.93
NJAC	857444723	1,895,164.122		108,769,888.73	118,093,361.93
	STATE STR GLOBAL ADVISORS TR C	MUTUAL FUND			
		5,982,032.461		76,292,045.42	69,588,983.62
NJ35	857480867	5,982,032.461		76,292,045.42	69,588,983.62
	LIFEPATH INDEX 2060 NL FUND F				
		19,239,365.654		292,387,331.18	324,748,948.62
NJ7B	924PMM907	19,239,365.654		292,387,331.18	324,748,948.62
	LSV INTL VALUE EQUITY FUND				
		9,951,520.339		119,716,789.68	128,772,673.19
NJ35	932CDV906	9,951,520.339		119,716,789.68	128,772,673.19
	CG INTERNATIONAL EQUITY TRUST	CG940312			
		10,052,834.352		152,101,982.56	176,125,657.85
NJ35	933AAQ903	10,052,834.352		152,101,982.56	176,125,657.85
	LIFEPATH INDEX 2030 NL FUND F	MUTUAL FUND			
		41,892,593.755		974,760,903.96	1,307,170,413.68
NJ87	999533UP5	41,892,593.755		974,760,903.96	1,307,170,413.68
	LIFEPATH INDEX 2040 NL FUND F	MUTUAL FUND			
		31,842,386.080		785,443,695.10	1,169,379,786.40
NJ89	999533UR1	31,842,386.080		785,443,695.10	1,169,379,786.40
	LIFEPATH INDEX 2050 NL FUND F	MUTUAL FUND			
		19,709,717.815		597,027,009.82	807,550,500.26
NJ86	999533UT7	19,709,717.815		597,027,009.82	807,550,500.26
	LIFEPATH INDEX RETIREMENT NL	MUTUAL FUND			
		60,751,663.063		1,219,684,810.48	1,354,276,073.00
NJ81	999533UU4	60,751,663.063		1,219,684,810.48	1,354,276,073.00
	PAPS LOW DURATION PORTFOLIO				
NJ60	72201W329				698,272,564.07
	PAPS MODERATE DURATION PORTFOLIO				
NJ60	72201W311				640,630,735.93
					8,083,800,036.26

(A) FUND	(B) IDENTITY OF ISSUER	(C) DESCRIPTION OF INVESTMENT SHARES/PAR	RATE	MAT DATE (D) COST	(E) CURRENT VALUE
REGISTERED INVESTMENT COMPANY					
	BAIRD CORE PLUS BOND FUND	BAIRD CORE PLUS BOND INST			
		14,500,292.667		169,812,224.15	143,117,888.62
NJGC	057071870	14,500,292.667		169,812,224.15	143,117,888.62
		14,500,292.667		169,812,224.15	143,117,888.62
	SELF-DIRECTED BROKERAGE ACCOUNTS				74,582,520.55
	PARTICIPANT LOANS				148,904,127.01

*DENOTES PARTY-IN-INTEREST

Attachment
Schedule of Assets Held at End of Year
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association (NRECA) **EIN: 53-0116145**

401(k) Pension Plan **Plan Number: 444**

Please note that the Schedule of Assets Held at the End of Year is included in the Auditor's Opinion.

Attachment
Schedule of Assets Held at End of Year
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association (NRECA) **EIN: 53-0116145**

401(k) Pension Plan **Plan Number: 444**

Please note that the Financial Statements are included in the Auditor's Opinion.

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
4 RIVERS ELECTRIC CO-OP		833492758	0.06553%	$6,493,005	49
4-COUNTY ELEC POWER		640158435	0.16629%	$28,569,526	176
ACCESS ENERGY COOPERATIVE		420503322	0.07645%	$8,062,034	48
ACES		352064482	0.77655%	$71,530,158	369
ADAMS COLUMBIA ELECTRIC CO		390121840	0.15788%	$25,864,153	115
ADAMS EC INC		230329885	0.20646%	$31,749,072	91
ADAMS ELECTRIC COOPERATIVE		370147965	0.07078%	$10,605,699	40
ADAMS R E C INC		314112933	0.02809%	$2,763,963	35
AGRALITE CO-OP		410560428	0.07091%	$8,937,574	32
AIKEN ELEC CO-OP INC		570113065	0.20837%	$53,084,062	180
ALABAMA RURAL ELEC ASSN		630264081	0.03727%	$6,236,465	26
ALASKA POWER ASSOCIATION		920069880	0.02060%	$4,028,515	13
ALASKA VILLAGE EC INC		920035763	0.11546%	$19,608,919	115
ALBEMARLE EMC		560475840	0.04112%	$9,789,310	43
ALFALFA EC INC		730123590	0.13099%	$15,183,188	61
ALGER-DELTA CO-OP ELEC ASSN		350289531	0.01332%	$718,679	17
ALTAMAHA EMC		580137655	0.05604%	$5,770,257	69
AMERICAN MAINSTREET PUBS		742771103	0.00536%	$265,218	5
AMICALOLA EMC		580140201	0.03908%	$7,683,743	171
A-N ELECTRIC CO-OP		540116855	0.11148%	$13,174,357	91
ANZA ELECTRIC COOPERATIVE INC		951758102	0.04104%	$7,214,022	37
APPALACHIAN ELEC COOP		620116541	0.08835%	$12,844,559	125
ARAB ELECTRIC CO-OP		630264087	0.00518%	$317,228	16
ARIZONA ELEC PWR CO-OP INC		860176697	0.42414%	$62,128,800	276
ARK VALLEY ELEC COOP ASSN INC		480124045	0.02237%	$4,566,238	19
ARKANSAS ELEC CO-OP CORP		710332419	0.53389%	$93,523,118	425
ARKANSAS ELEC CO-OP INC		710219756	0.23752%	$22,189,028	405
ARKANSAS VALLEY ELECTRIC CO-OP CORPORATION		710006335	0.24270%	$49,127,472	215
ASHLEY-CHICOT ELEC CO-OP INC		710205220	0.02364%	$1,907,197	14
ASSN OF ILLINOIS ELEC COOPS		370159736	0.04656%	$7,664,807	37
ASSN OF LA ELEC CO-OPS		720400467	0.01224%	$1,812,315	12
ASSN OF MISSOURI ELEC CO-OP		430631824	0.06030%	$15,126,879	37
ASSOCIATED ELECTRIC CO-OP INC		440662507	1.83984%	$164,230,983	817
ATCHISON-HOLT ELECTRIC CO-OP		440156103	0.02408%	$1,572,617	17
BADGER UNIFIED COOPERATIVE SERVICE		391984145	0.00086%	$1,289,439	48
BAILEY COUNTY EC INC		750124533	0.05368%	$7,826,988	54
BALDWIN COUNTY EMC		630014658	0.25931%	$39,376,210	222
BANDERA ELECTRIC COOP INC		740498072	0.21440%	$14,241,384	182
BARC ELEC COOP		540130127	0.05722%	$3,816,201	85
BARRON ELECTRIC CO-OP		390150875	0.06717%	$15,847,317	52
BARROW UTILITIES AND EC		920031346	0.11024%	$17,592,689	85
BARRY ELECTRIC CO-OP		440520846	0.06977%	$5,983,921	58
BARTHOLOMEW COUNTY REMC		350165008	0.07697%	$6,786,841	47
BARTLETT ELECTRIC COOP INC		740501156	0.06706%	$5,015,082	60
BARTON COUNTY ELECTRIC CO-OP		440164765	0.02188%	$7,425,118	33
BAYFIELD ELEC COOP INC		390154234	0.03127%	$3,979,277	25
BEACON BROADBAND, INC		851481326	0.02939%	$519,570	14
BEARTOOTH ELEC CO-OP INC		810109712	0.04312%	$7,274,419	24
BEAUREGARD ELEC COOP INC		720128078	0.03967%	$8,721,157	113

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
BEDFORD REC INC		230394875	0.03165%	$6,239,114	34
BELTRAMI ELEC CO-OP INC		410144943	0.14406%	$19,346,061	70
BENCO ELECTRIC COOPERATIVE		410155615	0.11268%	$11,180,110	47
BENTON REA		910143426	0.24179%	$32,357,038	103
BERKELEY ELEC CO-OP INC		570123093	0.35245%	$31,091,121	315
BIG BEND ELEC CO-OP INC		910145523	0.08873%	$10,598,671	52
BIG COUNTRY ELECTRIC		752791424	0.11692%	$10,318,820	68
BIG FLAT ELEC CO-OP INC		810217772	0.02865%	$2,150,109	13
BIG HORN COUNTY ELEC CO-OP INC		810111221	0.02074%	$3,942,000	20
BIG HORN REC		830105430	0.03512%	$6,364,623	21
BIG SANDY RECC		610133681	0.01264%	$2,355,871	22
BLACHLY-LANE COUNTY COOP ELEC ASSN		930124804	0.05021%	$5,090,264	28
BLACK HILLS ELEC CO-OP INC		460111503	0.06084%	$12,824,058	33
BLACK RIVER ELEC CO-OP INC		570124487	0.07275%	$10,493,258	84
BLACK RIVER ELECTRIC CO-OP		430184419	0.09026%	$11,626,978	70
BLUE GRASS ENERGY COOPERATIVE CORP		431948188	0.10540%	$21,391,142	113
BLUE RIDGE ELEC COOP INC		570125510	0.24918%	$36,303,176	220
BLUE RIDGE ENERGY		560160075	0.40626%	$60,349,456	289
BLUE RIDGE MOUNTAIN EMC		580165073	0.33975%	$31,641,058	268
BLUEBONNET ELECTRIC COOP INC		740754103	0.65686%	$52,041,265	388
BLUESTEM ELECTRIC COOPERATIVE, INC.		481206132	0.04524%	$10,002,400	43
BON HOMME YANKTON ELEC ASSN INC		460211846	0.04906%	$9,089,755	24
BOONE COUNTY REMC		350188040	0.11752%	$11,695,909	54
BOONE ELEC CO-OP		430188985	0.19920%	$35,664,380	121
BRAZOS ELECTRIC POWER CO-OP INC		740524729	0.97172%	$99,990,351	483
BRIDGER VALLEY ELEC ASSN INC		830106908	0.10075%	$15,654,813	33
BROAD RIVER ELEC COOP INC		570128696	0.05535%	$4,767,032	60
BROWN COUNTY REA		410167135	0.03163%	$5,294,427	21
BROWN-ATCHISON ELEC COOP ASSN INC		480150563	0.01569%	$3,559,832	15
BRUNSWICK EMC		560154512	0.19014%	$21,652,192	234
BUCKEYE POWER INC G & T		310676582	0.20297%	$19,480,242	92
BUCKEYE R E C INC		314137520	0.05225%	$8,751,661	63
BURKE-DIVIDE ELEC CO-OP INC		450217065	0.08075%	$8,688,171	39
BURT COUNTY PPD		476000057	0.03864%	$7,508,753	23
BUTLER COUNTY REC		420163705	0.05384%	$10,600,666	42
BUTLER PUBLIC POWER DISTRICT		476000061	0.04086%	$3,924,523	27
BUTLER REC		480157067	0.06220%	$12,415,984	57
BUTLER REC INC		310231070	0.17661%	$30,794,519	62
BUTTE ELEC CO-OP INC		460115942	0.04473%	$6,969,677	22
C & L ELECTRIC CO-OP CORP		710025315	0.10981%	$21,209,071	96
C & T ENTERPRISES, INC		232975153	0.28207%	$34,818,887	178
C M S ELEC CO-OP INC		480500268	0.05370%	$11,123,258	41
CALHOUN COUNTY ELEC COOP ASSN		420165440	0.01166%	$1,471,346	16
CALLAWAY ELECTRIC CO-OP		430204430	0.01907%	$2,928,991	41
CAM-WAL ELEC CO-OP INC		460217251	0.02334%	$4,956,400	15
CANADIAN VALLEY ELEC COOP		730171526	0.19403%	$17,446,892	106
CANEY FORK ELEC COOP INC		620148804	0.11202%	$19,938,383	87
CANEY VALLEY ELEC COOP ASSN INC		480498898	0.04625%	$10,943,021	24
CANOOCHEE EMC		580182756	0.14029%	$12,436,016	124
CAPE HATTERAS ELECTRIC CO-OP		560511379	0.04370%	$7,425,393	33

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
CAPITAL ELEC CO-OP INC		450217628	0.07836%	$11,948,990	46
CARBON POWER & LIGHT INC		830108674	0.04889%	$8,004,575	31
CAROLINACONNECT COOP, INC		811529390	0.08076%	$2,688,474	30
CARROLL ELEC CO-OP CORP		710027635	0.46610%	$54,199,702	378
CARROLL ELEC COOP INC		340133865	0.04122%	$5,655,971	40
CARROLL EMC		580184715	0.22860%	$25,524,791	143
CARROLL WHITE REMC		453593334	0.06395%	$4,285,531	56
CARTERET-CRAVEN ELECTRIC CO-OP		560168825	0.07400%	$9,252,750	93
CEDAR-KNOX PPD		476000071	0.04869%	$13,984,227	29
CENTRAL ALABAMA ELEC CO-OP		630038505	0.19709%	$22,770,714	168
CENTRAL EC INC		250397695	0.10684%	$22,462,150	79
CENTRAL ELEC CO-OP INC		930137415	0.22457%	$29,824,414	107
CENTRAL ELEC POWER CO-OP		440542660	0.29296%	$41,713,834	143
CENTRAL ELEC POWER COOP INC		570299350	0.12561%	$18,980,739	72
CENTRAL ELECTRIC COOP		411955109	0.09923%	$22,007,360	57
CENTRAL EMC		560478157	0.05006%	$4,334,220	53
CENTRAL FLORIDA ELECTRIC CO-OP INC.		590188973	0.11549%	$8,766,033	123
CENTRAL GEORGIA EMC		580187885	0.18013%	$16,302,760	132
CENTRAL MISSOURI ELEC COOP		440195703	0.06497%	$9,005,311	38
CENTRAL MONTANA ELEC PWR CO-OP		810352132	0.00617%	$1,536,193	1
CENTRAL POWER ELEC COOP INC		450226179	0.14540%	$15,762,819	63
CENTRAL REC		730177775	0.09603%	$11,794,666	121
CENTRAL TEXAS ELEC COOP INC		741095072	0.13495%	$16,860,666	168
CENTRAL VALLEY ELEC COOP INC		850027414	0.11186%	$12,235,758	86
CENTRAL WISCONSIN ELEC COOP		390783977	0.02420%	$4,305,969	29
CHARITON VALLEY ELEC COOP INC		420625814	0.01709%	$2,366,476	33
CHARLES MIX ELEC ASSN INC		460212103	0.01335%	$6,282,937	17
CHELCO		590192831	0.11678%	$16,840,831	195
CHEROKEE ELEC CO-OP		630040445	0.10448%	$15,959,803	78
CHERRYLAND ELEC CO-OP		380416525	0.10415%	$13,793,862	73
CHERRY-TODD ELEC CO-OP INC		460252750	0.02825%	$2,296,703	23
CHICKASAW ELEC COOP		620157827	0.07869%	$5,922,462	74
CHIMNEY ROCK PPD		690476173	0.01278%	$1,535,188	17
CHIPPEWA VALLEY ELEC COOP		390207312	0.02733%	$2,127,669	22
CHOCTAW ELECTRIC CO-OP		730182325	0.01792%	$4,083,426	58
CITIZENS ELECTRIC CORP		430634203	0.15257%	$36,228,444	108
CK Energy Elec Coop, Inc		474815587	0.08377%	$7,567,819	87
CLAIBORNE ELEC CO-OP INC		720154371	0.11915%	$14,545,948	67
CLARK COUNTY REMC		350230915	0.08997%	$11,083,169	62
CLARK ELEC COOP		390212464	0.02870%	$4,959,126	34
CLARK ENERGY COOPERATIVE		610158153	0.03731%	$11,361,453	45
CLARKE ELEC COOP INC		420243366	0.01681%	$1,955,242	26
CLARKE WASHINGTON EMC		630043915	0.04962%	$10,180,315	56
CLAY COUNTY CONNECT, INC.		621677603	0.00453%	$35,197	6
CLAY COUNTY ELEC CO-OP CORP		710033825	0.06365%	$8,198,406	65
CLAY ELEC CO-OP INC		590196695	0.74981%	$112,770,073	570
CLAY ELECTRIC CO-OP INC		370219624	0.01684%	$1,553,892	16
CLAY-UNION ELEC CORP		460120430	0.04238%	$6,729,544	18
CLEARWATER POWER COMPANY		820108745	0.13504%	$25,154,700	72
CLINTON COUNTY ELEC COOP INC		370220745	0.03672%	$3,039,438	18

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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
CLOVERLAND ELEC COOP		380429495	0.32810%	$36,457,826	161
COAHOMA ELEC POWER ASSN		640137498	0.02260%	$3,111,330	49
COAST ELECTRIC POWER ASSN		640169075	0.31957%	$51,077,740	286
COASTAL ELEC COOPERATIVE INC		577143233	0.05135%	$10,690,867	46
COASTAL EMC		580197945	0.08958%	$9,107,417	77
COASTCONNECT, LLC		851349209	0.00423%	$31,566	9
CODINGTON-CLARK ELEC COOP INC		460121065	0.03360%	$6,467,367	21
COLEMAN COUNTY ELECTRIC COOP INC		750199752	0.02591%	$3,306,680	50
COLES-MOULTRIE ELEC CO-OP		370223453	0.04499%	$8,630,519	37
COLORADO REA		840411220	0.01805%	$2,348,170	13
COLUMBIA BASIN ELEC CO-OP		930593238	0.04521%	$6,478,829	21
COLUMBIA POWER COOP ASSN		930388092	0.01089%	$1,236,580	13
COLUMBIA REA		910182816	0.09514%	$14,023,546	62
COLUMBUS ELEC COOP INC		850094212	0.01664%	$2,406,895	27
COMANCHE COUNTY ELECTRIC COOP ASSN		750202592	0.06210%	$8,616,202	67
COMMUNITY ELEC COOP		540178963	0.03823%	$6,379,964	39
CO-MO ELECTRIC CO-OP INC		440207675	0.19847%	$15,331,346	198
CONCHO VALLEY ELEC COOP INC		750204684	0.07179%	$7,746,517	71
CONCORDIA ELEC CO-OP INC		720158715	0.01888%	$1,597,658	58
CONN MUNIC ELEC ENERGY CO-OP		066205942	0.06282%	$11,048,883	43
CONSOLIDATED COOPERATIVE		314259080	0.15033%	$18,050,531	105
CONSOLIDATED ELECTRIC CO-OP		430226184	0.09522%	$16,565,624	38
CONSUMERS ENERGY		420396598	0.04127%	$4,223,144	34
CONSUMERS POWER, INC.		930122793	0.10861%	$11,739,638	84
CONTINENTAL DIVIDE ELEC COOP INC		850094829	0.04158%	$5,008,119	74
COOKSON HILLS ELEC COOP INC		730543457	0.02540%	$3,252,068	57
COOP ELEC ENERGY UTIL SUPP INC		570608184	0.04897%	$9,396,634	60
CO-OP LIGHT & POWER ASSN		410203975	0.03079%	$6,615,955	30
Cooperative Employees' Credit		736112731	0.00114%	$160,689	3
COOPERATIVE ENERGY		640367992	1.04130%	$125,423,635	543
COOPERATIVE RESPONSE CENTER		411733551	0.19782%	$14,087,052	339
COOPERATIVE SERVICES CENTER		562188558	0.04111%	$3,260,921	53
COOSA VALLEY ELEC CO-OP INC		630049012	0.04507%	$4,840,978	75
COOSA VALLEY TECHNOLOGIES		854060207	0.00273%	$61,339	7
COOS-CURRY ELECTRIC CO-OP INC		930146827	0.19806%	$18,239,583	88
COPPER VALLEY ELEC ASSN INC		920023631	0.10208%	$13,132,865	64
CORDOVA ELECTRIC CO-OP		920069167	0.02355%	$3,358,915	19
CORN BELT ENERGY CORPORATION		370228808	0.15782%	$33,419,355	106
CORN BELT POWER COOP		420655796	0.15849%	$34,403,595	105
CORNHUSKER PPD		476000103	0.06909%	$22,178,857	50
COSERV ELECTRIC		750233075	0.54338%	$44,275,187	583
COTTON ELEC CO-OP		730199463	0.07436%	$9,416,256	105
COVINGTON ELEC CO-OP		630462077	0.12325%	$10,317,372	92
COWETA-FAYETTE EMC		580516995	0.28081%	$30,524,869	229
CRAIG-BOTETOURT EC		540183175	0.01570%	$3,648,968	39
CRAIGHEAD ELEC CO-OP CORP		710039695	0.11818%	$19,066,637	112
CRAWFORD ELECTRIC CO-OP INC		430230792	0.09965%	$22,802,108	77
Cross Discipline Engineering		463539110	0.07295%	$1,953,187	48
CROWDFIBER		201349948	0.01473%	$199,027	15
CUIVRE RIVER ELEC CO-OP INC		430233223	0.15749%	$30,076,469	150

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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
CULLMAN ELEC CO-OP		630052772	0.16058%	$30,416,401	138
CUMBERLAND EMC		620174870	0.34576%	$45,796,997	301
CUMBERLAND VALLEY ELECTRIC INC.		610169533	0.03880%	$22,017,879	61
CUMING COUNTY PPD		476000123	0.03464%	$7,566,701	21
CUSTER PPD		476000125	0.06487%	$10,757,984	55
DAIRYLAND POWER COOP		390233059	0.92721%	$151,879,260	626
DAKOTA ENERGY COOPERATIVE		460434317	0.03051%	$5,558,416	29
DAKOTA VALLEY ELECTRIC COOP		450454206	0.06136%	$14,415,827	53
DARKE REC INC		344215670	0.02283%	$2,842,375	16
DAVIESS-MARTIN COUNTY REMC		350261964	0.02801%	$1,986,309	35
DAWSON PUBLIC POWER DISTRICT		476000131	0.14370%	$15,686,096	95
DE LIGHTSPEED		851395458	0.00173%	$16,470	3
DEAF SMITH ELECTRIC COOP INC		750230385	0.09580%	$12,329,544	54
DECATUR COUNTY REMC		350265525	0.04385%	$5,983,460	37
DEEP EAST TEXAS ELEC COOP		750229997	0.08424%	$9,020,025	130
DELAWARE COUNTY ELEC CO-OP INC		150287092	0.04242%	$10,598,232	40
DELTA - MONTROSE ELEC ASSN		840185658	0.19245%	$29,732,509	152
DELTA ELECTRIC POWER ASSN		640146265	0.08274%	$11,778,654	98
DEMCO		720170797	0.33825%	$62,707,694	297
DIAMOND STATE NETWORK, LLC		851228232	0.00357%	$58,913	5
DIXIE ELEC CO-OP		630059155	0.22496%	$22,085,293	96
DIXIE ELECTRIC POWR ASSN		640183177	0.10710%	$9,327,739	109
DIXIE POWER		870339348	0.10369%	$13,140,199	95
DMEAUS DBA ELEVATE		841556992	0.01730%	$33,944	3
DONIPHAN ELEC CO-OP ASSN INC		480198945	0.00866%	$1,690,239	10
DOUGLAS ELEC CO-OP INC		930308755	0.00838%	$1,985,197	7
DS &O RURAL ELEC CO-OP ASSN		480188605	0.05461%	$7,730,361	35
DUBOIS REC INC		350279278	0.03910%	$4,694,786	39
DUCK RIVER EMC		620186725	0.19651%	$17,843,831	186
DUNCAN VALLEY EC INC		860086280	0.02498%	$3,603,255	14
DUNN ENERGY COOPERATIVE		390251910	0.03499%	$5,296,267	32
E. CENTRAL OKLAHOMA ELEC CO-OP INC		730224017	0.11292%	$12,014,998	108
EAST CENTRAL ENERGY		410480748	0.34652%	$50,169,960	207
EAST KENTUCKY POWER CO-OP INC		610461919	1.62437%	$186,969,283	891
EAST MISS ELEC POWER ASSN		640150802	0.11832%	$13,686,831	142
EAST RIVER ELEC PWR COOP INC		460225402	0.27843%	$29,578,401	171
East Texas Electric Coop		752187855	0.02235%	$3,110,932	16
EASTERN IOWA LT & PWR CO-OP		420228180	0.09783%	$14,717,348	107
EASTERN MAINE ELECTRIC COOP		010056837	0.04926%	$5,519,598	39
EAU CLAIRE EC		390255675	0.04833%	$14,203,092	43
EDGECOMBE-MARTIN COUNTY EMC		560211980	0.03602%	$4,782,651	38
EDISTO ELEC COOP INC		570158355	0.08629%	$10,720,582	87
EGYPTIAN ELEC CO-OP ASSN		370259803	0.10672%	$11,058,956	51
ELECTEL COOPERATIVE CREDIT UNION		237026963	0.00622%	$477,967	11
ELECTRIC COOPERATIVES CREDIT UNION		710451056	0.00242%	$187,754	5
ELECTRIC COOPS OF MISSISSIPPI		640200697	0.02205%	$4,718,066	27
ELECTRIC RESEARCH & MFG COOP		610701489	0.63621%	$41,901,726	1,478
ELECTRICAL DISTRICT NO 2		866000091	0.06295%	$7,913,430	42
ELKHORN RPPD		476000258	0.07857%	$14,993,809	44
ELMHURST MUTUAL POWER & LIGHT CO		910211390	0.03137%	$2,229,820	33

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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
EMPIRE ELEC ASSN INC		840197395	0.17060%	$23,404,955	80
EMPOWER		823970214	0.02958%	$408,860	33
Energy Consulting Group LLC		582557230	0.04140%	$5,515,132	17
ENERGY UNITED WATER CORPORATION		560796237	0.00872%	$1,049,483	14
ENERGYUNITED ELECTRIC MEMBERSHIP		562097218	0.45419%	$42,862,787	294
ENERSTAR POWER CORP.		370258343	0.02947%	$4,621,088	26
ESCAMBIA RIVER ELEC CO-OP INC		590235225	0.04820%	$6,703,513	73
EXCELSIOR EMC		580237855	0.05829%	$5,596,084	57
FAIRFIELD ELEC COOP INC		570161235	0.08837%	$17,888,399	73
FALL RIVER REC INC		820117758	0.11443%	$20,753,504	85
FANNIN COUNTY ELEC CO-OP INC		750261611	0.04723%	$3,607,482	36
FARMERS ELEC CO-OP CORP		710054405	0.02506%	$9,479,465	26
FARMERS ELEC COOP INC		420243365	0.03034%	$3,161,047	22
FARMERS ELEC COOP INC		420243365	0.05388%	$11,840,627	60
FARMERS ELEC COOP INC		420243365	0.19856%	$20,573,232	203
FARMERS ELECTRIC		420245083	0.00477%	$1,117,944	5
FARMERS ELECTRIC CO-OP INC		440241597	0.04399%	$5,084,507	43
FARMERS RECC		610189417	0.05997%	$5,351,638	69
FAYETTE ELECTRIC CO-OP INC		740620793	0.01594%	$2,108,770	34
FAYETTEVILLE PUBLIC UTILITIES		620698961	0.06951%	$5,961,889	129
FEM ELECTRIC ASSN INC		460213171	0.03142%	$6,242,769	20
FERGUS ELEC CO-OP INC		810134746	0.05806%	$17,757,368	42
FIRELANDS ELEC COOP INC		344232845	0.04092%	$7,049,849	37
FIRST ELECTRIC CO-OP CORP		710056715	0.35001%	$48,963,142	281
FLATHEAD ELEC CO-OP INC		810135783	0.32831%	$47,248,318	224
FLINT EMC		580456574	0.18335%	$24,725,528	258
FLINT HILLS RECA INC		480222950	0.04358%	$9,456,208	29
FLORIDA ELECTRIC COOPERATIVES ASSOC		590633990	0.01930%	$4,465,542	8
FLORIDA KEYS ELEC CO-OP ASSN		590247095	0.22848%	$34,225,474	145
FORKED DEER CONNECT, LLC.		823373740	0.00145%	$22,449	6
FORKED DEER ELEC COOP INC		620203915	0.01087%	$698,711	44
FORT BELKNAP ELECTRIC COOP INC		750274876	0.01661%	$3,601,579	34
FORT LOUDOUN ELEC COOPERATIVE		620204106	0.07364%	$9,086,569	76
FOUR COUNTY EMC		560227152	0.10560%	$16,698,243	116
FOUR STATES FIBER		710661638	0.00555%	$171,586	3
FOX ISLANDS ELECTRIC COOP		010333304	0.01058%	$2,498,083	10
FRANKLIN REC		420260720	0.00424%	$222,610	11
FREESTATE ELECTRIC COOP, INC		814078510	0.11688%	$13,416,110	91
FRENCH BROAD EMC		560229234	0.11694%	$9,522,777	123
FRONTIER POWER CO		314328402	0.06978%	$16,406,771	48
FULTON COUNTY REMC		350324995	0.02852%	$3,191,444	24
G&L UTILITY SERVICES, INC		752912684	0.00879%	$876,599	12
GARKANE ENERGY COOP INC UTAH		870133588	0.04424%	$5,772,574	71
GARLAND LIGHT & POWER COMPANY		830119598	0.00971%	$837,718	6
GASCOSAGE ELECTRIC CO-OP		430618625	0.03021%	$5,054,145	54
GENERAL PACIFIC, INC		930522219	0.19977%	$9,080,442	72
GEORGIA EMC		580530279	0.12847%	$9,093,208	55
GEORGIA ENERGY COOPERATIVE		582664429	0.01329%	$2,973,358	6
GIBSON CONNECT, LLC		822160661	0.02798%	$496,758	23
GIBSON EMC		620212280	0.14726%	$22,389,480	114

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401(k) Pension Plan

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GLACIER ELEC CO-OP INC		810218082	0.04241%	$4,031,335	37
GLADES ELEC CO-OP INC		590538145	0.07254%	$5,917,923	88
GOLDEN SPREAD ELEC CO-OP		751941060	0.24650%	$18,696,834	120
GOLDEN STATE POWER COOPERATIVE		680441905	0.00604%	$299,231	1
GOLDENWEST ELEC CO-OP INC		810216809	0.02189%	$2,727,088	8
GOODHUE COUNTY COOP ELEC ASSN		410281425	0.03606%	$5,773,391	21
GRAHAM COUNTY EC INC		860079733	0.05346%	$10,227,167	54
GRAND CANYON STATE ELEC COOP INC		866056759	0.01780%	$721,336	9
GRAND ELEC CO-OP INC		460221377	0.07944%	$9,220,679	61
GRAND VALLEY RUR PWR LINES		840215835	0.10027%	$12,304,900	56
GRAYSON RECC		610447602	0.01367%	$4,197,534	45
GRAYSON-COLLIN ELEC CO-OP INC		750300645	0.30792%	$34,443,595	187
GREENBELT ELECTRIC CO-OP INC		750304276	0.02677%	$4,152,813	35
GRESCO		582516216	0.44841%	$30,736,204	246
GREYSTONE POWER CORPORATION		580224655	0.32929%	$46,729,442	325
GRIDBRIDGE, INC.		454242695	0.03611%	$1,025,016	21
GRIZZLY BROADBAND		822143837	0.02382%	$263,810	35
GRUNDY COUNTY REC		420287740	0.01514%	$2,979,528	19
GRUNDY ELECTRIC CO-OP INC		440270266	0.02392%	$4,042,709	36
GUERNSEY-MUSKINGUM EC INC		314197135	0.06729%	$22,266,350	64
GULF COAST ELEC CO-OP INC		590543772	0.09643%	$6,300,739	117
GUNNISON COUNTY ELEC ASSN INC		840219342	0.05037%	$9,126,388	46
GUTHRIE COUNTY RECA		420288775	0.03196%	$6,686,806	23
HABERSHAM EMC		580273635	0.13299%	$10,149,714	120
HALIFAX EMC		560250191	0.04254%	$7,302,223	53
HAMILTON COUNTY ELECTRIC COOP ASSN		740667584	0.05331%	$5,559,184	46
HANCOCK RURAL TELEPHONE CORPORATION DBA CENTRAL INDIANA POWER		350914373	0.02903%	$1,680,142	25
HANCOCK-WOOD ELEC COOP INC		344253615	0.08668%	$9,495,496	61
HARDWICK ELECTRIC DEPARTMENT		036000500	0.00762%	$709,107	14
HARMON ELEC ASSN INC		730274135	0.00440%	$957,595	19
HARNEY ELEC CO-OP INC		930454456	0.08043%	$10,413,370	30
HARRISON COUNTY REC		420297955	0.02857%	$3,985,774	23
HARRISON COUNTY REMC		350367872	0.06834%	$10,263,721	64
HARRISON REA INC		550189745	0.02017%	$1,953,006	33
HART EMC		580280657	0.13810%	$19,465,696	121
HAYWOOD EMC		560193499	0.03937%	$3,226,122	71
H-D ELECTRIC CO-OP INC		460212565	0.02349%	$3,575,199	27
HEART OF TEXAS ELECTRIC COOP		205724955	0.05362%	$5,694,157	67
HEARTLAND CONSUMERS PWR DIST		460334809	0.03422%	$3,540,988	14
Heartland REMC		471911282	0.06437%	$7,665,610	62
HEARTLAND RURAL ELECTRIC CO-OP INC.		742805422	0.05106%	$8,876,317	70
HENDRICKS POWER COOPERATIVE		350376478	0.08516%	$7,512,410	83
HENRY COUNTY REMC		350377085	0.04804%	$2,772,155	39
HEREFORD TEXAS FEDERAL CREDIT UNION		750795129	0.01640%	$1,978,281	24
HIGH PLAINS POWER, INC		841414521	0.05573%	$7,133,143	65
HIGH WEST ENERGY		830143525	0.20900%	$19,397,493	122
HIGHLAND COUNTY WATER COMPANY INC		310742125	0.00241%	$177,579	10
HIGHLINE ELEC ASSN		840226805	0.12963%	$14,795,358	66
HILCO ELECTRIC COOPERATIVE, INC.		740683625	0.03126%	$4,610,310	77

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
HOLMES WAYNE ELEC COOP INC		340294570	0.08548%	$10,159,058	43
HOLSTON ELEC COOP INC		620238497	0.10080%	$14,258,860	100
HOLY CROSS ENERGY		840229176	0.72157%	$53,611,629	181
HOMER ELEC ASSN INC		920014079	0.24070%	$31,472,573	207
HOMESTEAD ADVISERS CORP.		521694000	0.10053%	$10,592,280	36
HOMEWORKS TRI-COUNTY ELEC CO-OP		381109570	0.16864%	$16,817,658	103
HORRY ELEC COOP INC		570184136	0.20047%	$25,417,761	198
HOUSTON COUNTY ELECTRIC COOP INC		751108699	0.06612%	$11,902,473	83
HOWARD ELEC CO-OP		430330970	0.02455%	$2,446,378	19
HOWARD GREELEY RPPD		476000203	0.03223%	$6,079,591	22
HOWELL OREGON ELEC COOP INC		440290777	0.11357%	$19,689,219	103
I N N ELECTRIC CO-OP		920082071	0.01464%	$594,285	8
IDAHO COOPERATIVE UTILITIES ASSN IN		820502739	0.00227%	$119,904	1
IDAHO CTY LT & PWR CO-OP ASSN		820129905	0.04272%	$7,518,711	25
ILLINOIS ELECTRIC COOP		370345145	0.14795%	$12,483,656	59
ILLINOIS COOPERATIVE ASSOC. INC.		364134088	0.01288%	$1,269,249	12
INDIAN ELEC COOP INC		730297135	0.05612%	$9,950,096	86
INDIANA ELECTRIC CO-OPS		351499808	0.04903%	$6,288,283	47
INLAND POWER AND LIGHT COMPANY		910267315	0.23520%	$32,509,780	141
INNOVATIVE ENERGY ALLIANCE		208895499	0.05793%	$8,089,724	26
INSIDE INFORMATION, INC		431934221	0.01150%	$1,084,368	15
INSIDE PASSAGE ELECTRIC COOPERATIVE		920065936	0.02105%	$2,370,937	12
INTERBEL TELEPHONE CO-OP		816013157	0.05203%	$10,592,164	38
INTERCOUNTY EC ASSN		440296100	0.03947%	$2,439,458	79
INTER-COUNTY ENERGY CO-OP, CORP.		610235235	0.04469%	$9,981,799	75
IOWA LAKES EC		421259366	0.09595%	$27,033,820	81
IRWIN ELECTRIC MEMBERSHIP CORP		580300540	0.04372%	$6,610,768	54
J.A.C. ELECTRIC COOP ASSOCIATION		750357146	0.00445%	$591,037	12
JACKSON COUNTY REMC		350418308	0.12358%	$13,821,768	95
JACKSON ELEC CO-OP		390370662	0.04180%	$3,753,593	25
JACKSON ELECTRIC CO-OP INC		740708876	0.06886%	$7,322,989	95
JACKSON EMC		580301471	0.70258%	$101,588,466	509
JACKSON ENERGY COOPERATIVE CORP.		610236351	0.14146%	$26,394,491	142
JACKSON PURCHASE ENERGY		610236522	0.10090%	$10,725,557	79
JAMES VALLEY TELECOMMUNICATIONS		911789911	0.03810%	$6,481,888	63
JASPER COUNTY REMC		350420295	0.04036%	$3,004,921	36
JASPER NEWTON ELEC CO-OP INC		740711255	0.14459%	$15,086,593	122
JAY COUNTY REMC		350420975	0.01953%	$1,545,934	17
JEFFERSON DAVIS ELEC CO-OP		720362325	0.04514%	$5,466,644	62
JEFFERSON ENERGY COOPERATIVE		580303365	0.12105%	$14,441,008	122
JEMEZ MOUNTAINS ELEC COOP INC		850098061	0.17355%	$14,399,493	143
JO-CARROLL ENERGY INC		361284865	0.16027%	$19,966,722	119
JOE WHEELER EMC		630224987	0.18740%	$26,780,851	107
JOHNSON COUNTY REMC		350424700	0.09863%	$9,343,227	72
JONES-ONSLOW EMC		560283268	0.21995%	$35,522,188	170
JUMP RIVER ELEC COOP		390382695	0.04334%	$9,680,115	37
JWEMC COMMUNICATIONS, LLC		364964955	0.00150%	$9,711	4
K B R RPPD		470350954	0.02939%	$3,342,438	23
K C ELEC ASSN		840390042	0.03647%	$7,831,304	30
KAMO POWER		730308057	0.55537%	$53,148,752	249

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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
KANKAKEE VALLEY REMC		350431792	0.07081%	$6,379,137	54
KANSAS ELEC CO-OPS INC (STATEWIDE)		480541902	0.03253%	$8,921,318	23
KANSAS ELECTRIC POWER CO-OP (G&T)		480836984	0.05955%	$8,321,568	29
KAUAI ISLAND UTILITY CO-OP		990346113	0.40542%	$54,906,441	166
KAY ELEC CO-OP		730308955	0.07679%	$14,639,757	62
KEM ELEC CO-OP INC		450218423	0.02117%	$1,505,446	19
KENERGY		611345109	0.15255%	$35,714,983	145
KIAMICHI ELEC CO-OP INC		730539216	0.05029%	$5,223,638	51
KINGSBURY ELEC CO-OP INC		460215043	0.01084%	$1,482,215	15
KIT CARSON ELEC COOP INC		850081882	0.16124%	$14,071,949	146
KODIAK ELEC ASSN INC		920010172	0.06668%	$11,085,545	47
KOOTENAI ELEC CO-OP INC		820136983	0.24354%	$23,493,125	137
KOSCIUSKO REMC		350449575	0.03174%	$7,476,367	52
KOSCIUSKO CONNECT LLC		861244291	0.00115%	$16,264	4
KOTZEBUE ELEC ASSN INC		920021979	0.00957%	$2,040,246	16
KY ASSN OF ELEC CO-OPS		610420165	0.05627%	$12,410,565	79
LACLEDE ELECTRIC CO-OP		440319785	0.17186%	$24,361,397	130
LACREEK ELEC ASSN INC		460218629	0.03535%	$4,674,865	29
LaFOLLETTE UTILITIES		626000329	0.10031%	$20,033,070	106
LAGRANGE COUNTY REMC		350457973	0.03521%	$3,359,523	34
LAKE COUNTRY POWER		411857633	0.37211%	$40,076,880	165
LAKE REGION ELEC ASSN INC		460156581	0.04233%	$5,511,918	25
LAKE REGION ELEC CO-OP INC		730579543	0.18502%	$11,294,591	108
LAMAR COUNTY ELEC COOPERATIVE ASSN		750384046	0.04313%	$4,881,034	33
LAMB COUNTY ELECTRIC COOP INC		750384297	0.06581%	$9,880,292	42
LANE ELEC COOP		930209125	0.11924%	$13,946,879	62
LANE-SCOTT ELECTRIC CO-OP INC		480526038	0.04028%	$7,149,761	30
LAURENS ELEC COOP INC		570196563	0.19324%	$29,571,769	160
LEA COUNTY ELEC COOP INC		850096243	0.08512%	$14,490,162	91
LEWIS COUNTY RECA		430377360	0.02047%	$3,975,505	29
LICKING RURAL ELECTRIFICATION, INC		314234980	0.16379%	$20,936,571	183
LICKING VALLEY RECC		610259922	0.06997%	$10,084,785	56
LIGHTHOUSE ELECTRIC COOP INC		750273171	0.03959%	$9,516,329	59
LINCOLN ELEC CO-OP INC		810228361	0.04128%	$6,318,555	29
LINK FIELD SERVICES, INC		752852063	0.00355%	$615,310	31
LINN COUNTY REC		420381704	0.10282%	$19,144,754	88
LITTLE OCMULGEE EMC		580328075	0.03059%	$4,694,204	42
LITTLE RIVER ELEC COOP INC		570199889	0.05401%	$7,589,129	37
LOGAN CTY CO-OP PWR & LIGHT		344291370	0.03393%	$4,811,291	27
LORAIN-MEDINA REC INC		340365430	0.03415%	$7,688,047	41
LOST RIVER ELEC CO-OP INC		820139694	0.01625%	$5,937,466	13
LOUP VALLEYS RPPD		690476118	0.02652%	$4,004,306	24
LOWER VALLEY ENERGY		830129756	0.17801%	$16,811,689	90
LOWER YELLOWSTONE REA INC		810160950	0.05089%	$7,869,765	34
LUMBEE RIVER EMC		560305124	0.10151%	$12,679,620	120
LUMINATE BROADBAND		833781878	0.02927%	$694,716	22
LYNCHES RIVER COMMUNICATIONS		843209062	0.01711%	$516,942	18
LYNCHES RIVER ELEC COOP INC		570201923	0.05785%	$13,042,138	81
LYNTEGAR ELECTRIC CO-OP INC		750405473	0.22467%	$35,535,993	143
LYON-LINCOLN ELEC CO-OP INC		410387084	0.03082%	$4,907,875	19

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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
M & A ELECTRIC POWER CO-OP		430641433	0.06650%	$4,672,197	48
M. J. M. ELECTRIC CO-OP INC		370394535	0.03765%	$8,326,950	32
MACON ELECTRIC CO-OP		430388909	0.06752%	$14,949,830	56
MAGIC VALLEY ELECTRIC COOP INC		740758801	0.24899%	$35,887,112	308
MAINTENANCE SOLUTIONS CO-OP		834568631	0.00237%	$527,997	2
MAQUOKETA VALLEY REC		420394605	0.14176%	$14,531,923	93
MARIAS RIVER ELEC CO-OP INC		810218128	0.02463%	$4,846,227	26
MARK-IT-RIGHT, LLC		833039832	0.01159%	$239,717	16
Marlboro Development Team		463147291	0.03276%	$1,664,283	11
MARSHALL COUNTY REMC		350491815	0.00764%	$1,509,398	18
MARSHALL DEKALB ELEC CO-OP		630132555	0.02122%	$2,396,421	40
MATANUSKA ELEC ASSN INC		920007954	0.07715%	$8,106,776	84
MCCONE ELEC CO-OP INC		810216629	0.04406%	$4,786,530	26
MCCOOK PPD		476000265	0.05325%	$5,036,177	30
MCDONOUGH POWER CO-OP		370408325	0.03891%	$6,900,901	21
MCEC FIBER, INC		845005438	0.00157%	$11,690	2
MCKENZIE ELEC CO-OP INC		290217439	0.10611%	$8,577,297	68
MCLEAN ELEC CO-OP INC		450216719	0.05534%	$5,489,933	24
MCLEOD CO-OP POWER ASSN		410403745	0.04914%	$6,958,852	33
MEADE COUNTY RECC		610277343	0.13853%	$23,570,802	86
MECKLENBURG ELEC COOP		540299805	0.15390%	$33,882,078	138
MEEKER CO-OP LT&PWR ASSN		410404900	0.08020%	$11,353,611	56
MENARD ELECTRIC CO-OP		370413095	0.06488%	$10,817,760	41
MERIWETHER LEWIS ELEC COOP		690292655	0.13024%	$18,048,638	106
MIAMI-CASS COUNTY REMC		350512035	0.02694%	$4,464,682	28
MIAMI-CASS COUNTY REMC		350512035	0.00394%	$24,801	11
MICHIGAN ELECTRIC CO-OP ASSN		382214287	0.01106%	$1,016,634	4
MID OHIO ENERGY COOPERATIVE		314243520	0.04681%	$7,025,761	30
MID-CAROLINA ELEC COOP INC		570210417	0.26653%	$37,116,143	172
MIDDLE TENNESSEE EMC		620293472	0.65701%	$93,138,991	604
MIDLAND POWER COOPERATIVE		421378565	0.15047%	$11,351,371	67
MIDSOUTH ELECTRIC CO-OP		740783753	0.35510%	$19,366,743	198
MIDSTATE ELEC CO-OP INC		930389023	0.11590%	$10,395,796	82
MIDWEST ELEC CONSUMERS ASSN		840509417	0.00473%	$334,595	2
MIDWEST ELEC COOPERATIVE CORP		470348438	0.05728%	$13,390,301	44
MIDWEST ELEC INC		344304217	0.06641%	$9,515,388	34
MIDWEST ENERGY INC		480163888	0.58170%	$41,661,526	316
MID-YELLOWSTONE ELEC CO-OP		810166465	0.01536%	$4,055,249	14
MIENERGY ELEC CO-OP		410254835	0.16317%	$20,806,244	85
MILSOFT UTILITY SOLUTIONS		752255624	0.16505%	$12,575,644	193
MINNESOTA RURAL ELEC ASSN		410417193	0.03156%	$3,285,857	26
MISSISSIPPI COUNTY EC INC		710122860	0.03591%	$6,836,483	26
MISSOULA ELEC COOP INC		810168065	0.08890%	$16,449,970	57
MISSOURI ELEC COOP EES CREDIT UNION		431044975	0.01812%	$2,226,978	14
MISSOURI REC		430416260	0.04455%	$6,064,351	32
MITCHELL EMC		580353974	0.05825%	$11,632,879	100
ML CONNECT, LLC		824951415	0.00549%	$78,341	5
MOHAVE ELEC CO-OP INC		860079750	0.09869%	$13,910,196	119
MONROE COUNTY ELECTRIC POWER ASSN		640208370	0.05008%	$6,235,102	41
MONROE CTY ELEC CO-OP		370425335	0.04513%	$6,210,618	26

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401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
MONTANA ELEC CO-OP ASSN		810229220	0.00545%	$1,235,277	13
MOR GRAN SOU ELEC COOP INC.		450217935	0.04501%	$8,670,593	25
MORA-SAN MIGUEL ELEC COOP INC		850084487	0.04597%	$6,141,414	38
MOREAU GRAND ELEC COOP INC		460214198	0.02839%	$5,243,347	28
MORGAN COUNTY REA		840271515	0.06577%	$7,485,309	37
MOUNTAIN PARKS ELEC INC		840401033	0.16675%	$19,493,550	95
MOUNTAIN VIEW ELEC ASSN INC		840275175	0.20044%	$23,592,327	207
MOUNTRAIL-WILLIAMS ELECTRIC		450216732	0.40340%	$26,831,126	148
MPD COOPERATIVE, INC		854014392	0.16884%	$14,207,463	107
MPD Energy		873378810	0.00600%	$37,416	9
MT WHEELER POWER INC		880106922	0.16998%	$18,719,428	45
MUTUAL REDEVELOPMENT HOUSES, INC		135678283	0.03094%	$1,334,240	23
N DAKOTA ASSOCIATION OF REC		450231058	0.04613%	$5,321,272	26
N W ELECTRIC POWER CO-OP INC		440542209	0.14666%	$23,646,493	77
NAKNEK ELEC ASSN INC		920027674	0.02936%	$2,621,523	31
NATCHEZ TRACE ELECTRIC POWER ASSN		640211938	0.03036%	$3,852,406	81
NATIONAL INFORMATION SOLUTIONS COOP		431879364	3.11325%	$285,154,136	1,583
NAT'L COOP SERVICES CORPORATION		521208731	0.00421%	$730,095	7
NAT'L RURAL ELEC COOP ASSN		530116145	2.14306%	$343,113,888	1,154
NAVAJO TRIBAL UTILITY AUTHORITY		086020462	0.40330%	$21,348,217	679
NAVARRO COUNTY ELEC CO-OP INC		750458545	0.01412%	$2,323,027	21
NAVASOTA VALLEY ELECTRIC COOP		740866703	0.04578%	$4,772,397	73
NAVOPACHE ELEC CO-OP INC		860079371	0.19153%	$22,629,794	120
NEBRASKA ELEC G&T COOP INC		470438125	0.00170%	$761,299	3
NEBRASKA RURAL ELEC ASSN		470394033	0.00950%	$1,525,277	7
NEMAHA-MARSHALL ELEC COOP ASSN INC		480350145	0.03022%	$4,702,467	18
NEONOVA NETWORK SERVICES LLC		412270987	0.23554%	$9,251,712	314
NESPELEM VALLEY ELEC COOP INC		910334493	0.00146%	$613,184	9
NEVADA RURAL ELECTRIC ASSN		880237046	0.00338%	$54,100	1
NEW ENTERPRISE RURAL ELEC COOP INC		230913675	0.01664%	$3,069,062	13
NEW HAMPSHIRE EC		020172119	0.41728%	$56,707,885	307
NEW HORIZON ELECTRIC COOP, INC		562057487	0.04031%	$2,709,618	33
NEW MEXICO REC ASSOCIATION		850155370	0.00858%	$2,346,873	8
NEWBERRY ELEC COOP INC		570216285	0.03473%	$5,376,834	48
NEWSDATA LLC		825301396	0.02076%	#N/A	#N/A
NEWTON COUNTY REMC		350547565	0.00172%	$341,869	8
NEXT, LLC		812002691	0.02640%	$1,360,939	13
NINNESCAH RECA INC		480352913	0.02866%	$2,714,157	17
NIOBRARA ELEC ASSN INC		830164125	0.02495%	$3,181,425	31
NIOBRARA VALLEY EMC		470355437	0.02316%	$4,125,911	24
NISHNABOTNA VALLEY REC		420519838	0.03802%	$3,292,171	22
NOBLE REMC		350549925	0.04159%	$5,750,092	39
NOBLES CO-OP ELEC		410443750	0.04068%	$8,797,043	34
NODAK ELECTRIC CO-OP		450172533	0.08176%	$12,027,190	45
NOLIN RECC		610294540	0.14124%	$24,825,507	122
NORTH ALABAMA ELEC CO-OP		630153273	0.05326%	$6,572,897	58
NORTH ARKANSAS EC INC		710131073	0.17712%	$35,036,848	134
NORTH CAROLINA ELEC MEMBERSHIP CORP		560995910	0.34448%	$58,266,386	211
NORTH CENTRAL ELEC COOP INC		450173086	0.08510%	$17,385,901	44
NORTH CENTRAL ELEC COOP INC		450173086	0.05626%	$10,678,564	40

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NORTH CENTRAL MISSOURI ELEC CO-OP		440373333	0.03324%	$3,568,097	30
NORTH CENTRAL PPD		690470387	0.04572%	$5,315,653	23
NORTH GEORGIA NETWORK		270496741	0.01298%	$1,700,049	20
NORTH ITASCA ELEC COOP INC		410445923	0.02293%	$2,372,018	24
North Mississippi IDA		640317413	0.00621%	$570,408	5
NORTH PLAINS ELECTRIC COOP INC		756168197	0.06969%	$8,228,780	59
NORTH WEST RURAL ELECTRIC COOP		421404169	0.03104%	$5,716,265	38
NORTH WESTERN ELEC COOP INC		344317160	0.01326%	$1,270,459	21
NORTHEAST MISS ELEC POWER ASSN		640214575	0.07423%	$5,054,324	84
NORTHEAST MISSOURI ELEC POWER COOP		430635689	0.10827%	$29,044,718	79
NORTHEAST OKLAHOMA EC INC		730375582	0.18118%	$31,445,514	224
NORTHEAST POWER		391916325	0.04711%	$5,165,247	37
NORTHEAST PUBLIC POWER ASSN		042440855	0.01117%	$1,469,424	12
NORTHEAST TEXAS ELEC CO-OP INC		751615421	0.00637%	$2,580,331	5
NORTHEASTERN REMC		350756490	0.06935%	$7,115,309	77
NORTHERN ELEC CO-OP INC		460151015	0.06069%	$7,220,668	43
NORTHERN LIGHTS INC		820150010	0.17387%	$33,751,829	94
NORTHERN NECK ELEC COOP		540322350	0.08536%	$27,560,914	77
NORTHERN PLAINS ELECTRIC CO-OP		450447121	0.10697%	$22,082,228	52
NORTHERN RIO ARRIBA ELEC COOP INC		850098999	0.00889%	$973,988	17
NORTHERN VA ELEC COOPERATIVE		540346923	0.63880%	$60,889,060	460
NORTHERN WASCO COUNTY P U D		936001695	0.15422%	$6,101,049	72
NORTHFORK ELEC CO-OP INC		730375288	0.00395%	$633,560	20
NORTHWEST ENERGY MANAGEMENT SERVICES		710916277	0.00280%	$175,394	3
NORTHWEST IOWA POWER COOP		420723014	0.08639%	$15,360,130	52
NORTHWEST REQUIREMENTS UTILITIES		930909219	0.01023%	$728,188	8
NORTHWEST RURAL WATER DIST		823972772	0.01352%	$602,657	11
NORTHWESTERN ELEC COOP INC		730375825	0.05472%	$7,551,972	75
NORTHWESTERN RECA INC		250696880	0.11305%	$12,721,238	65
NORVAL ELEC CO-OP INC		810215971	0.04164%	$6,145,174	30
NRTC		521477995	0.27504%	$43,150,584	199
NRUCFC		520891669	0.53254%	$92,602,568	354
NUECES ELECTRIC CO-OP INC		740811772	0.08920%	$9,265,745	105
NUSHAGAK ELEC & TELEPHONE CO-OP INC		920177246	0.02644%	$4,166,485	25
NW OHIO PROPANE, LLC.		815043435	0.00387%	$191,071	5
NW PUBLIC POWER ASSOCIATION		910535366	0.02833%	$4,356,055	22
OAHE ELEC CO-OP INC		460221074	0.02813%	$3,285,695	16
OAKDALE CO-OP ELEC ASSN		390512153	0.07289%	$13,562,060	45
OCONEE EMC		580372535	0.02402%	$5,484,992	41
OCONTO ELEC CO-OP		390513423	0.03464%	$6,080,187	29
OHIO REC INC		510174617	0.04302%	$3,849,709	33
OHOP MUTUAL LIGHT COMPANY		910344550	0.02233%	$3,944,678	26
OKANOGAN COUNTY ELEC COOP INC		910344665	0.05087%	$6,510,371	31
OKEFENOKE REMC		580373327	0.13306%	$18,697,289	101
OKLAHOMA ASSN OF ELECTRIC COOPS		730556236	0.03286%	$3,310,436	26
OKLAHOMA ELEC CO-OP		730382745	0.30758%	$38,993,852	243
ONEIDA-MADISON ELEC COOP INC		150405592	0.00499%	$3,182,065	13
ONTONAGON COUNTY REA		380895655	0.00657%	$1,202,960	11
ORANGE COUNTY REMC		350561545	0.02825%	$2,996,776	50
ORCAS POWER & LIGHT COOPERATIVE		910348358	0.09851%	$19,111,444	75

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
OREGON RECA		930593238	0.00325%	$1,077,804	4
OREGON TRAIL ELEC. CONSUMERS CO-OP		930958642	0.17278%	$22,573,709	108
OSAGE VALLEY ELEC COOP ASSN		440378635	0.07306%	$16,266,193	53
OSCEOLA ELEC COOP INC		420451575	0.01587%	$2,973,887	11
OTERO COUNTY ELEC CO-OP INC		850058679	0.09202%	$18,775,254	75
OTSEGO ELEC CO-OP INC		150500061	0.01904%	$3,902,229	32
OUACHITA ELECTRIC CO-OP CORP		710133895	0.05307%	$12,789,044	48
OVERTON POWER DISTRICT NO 5		886001194	0.03129%	$2,986,179	63
OZARK BORDER ELECTRIC CO-OP		430445644	0.06505%	$26,714,503	111
OZARK ELECTRIC CO-OP		440380405	0.08977%	$13,085,342	105
OZARKS ELEC CO-OP CORP		710134686	0.35010%	$51,864,980	281
OZARKSGO, LLC		812135966	0.06944%	$2,254,705	67
PACIFIC NORTHWEST GENERATING CO		931192140	0.04567%	$6,245,697	26
PALMETTO ECONOMIC DEV CORP		570873176	0.02362%	$3,920,455	15
PALMETTO ELEC COOP INC		570221355	0.18682%	$23,663,193	166
PANHANDLE REMA		470348046	0.02912%	$7,231,367	29
PANOLA-HARRISON ELECTRIC COOP INC		750481385	0.02845%	$4,711,748	51
PARK ELEC CO-OP INC		810180438	0.02959%	$9,951,239	29
PARKE COUNTY REMC		350568161	0.02300%	$2,105,817	44
PARKLAND LIGHT AND WATER CO		910357190	0.01700%	$2,735,380	41
PAULDING-PUTNAM ELEC CO-OP INC		344325955	0.07365%	$11,580,530	52
PEA RIVER ELEC CO-OP		630161119	0.03193%	$10,977,065	60
PEACE RIVER ELEC COOP INC		590395398	0.18254%	$17,715,352	162
PEAK INTERNET LLC		931091599	0.03932%	$3,532,275	86
PEE DEE EMC		560123345	0.07410%	$10,780,051	72
PEMISCOT-DUNKLIN ELEC CO-OP		430452625	0.01762%	$4,363,524	26
PENINSULA LIGHT CO		910361270	0.10057%	$20,392,053	116
PENTEX ENERGY		750208872	0.05837%	$6,969,699	74
PEOPLE'S ENERGY COOPERATIVE		410473341	0.16634%	$25,111,236	92
PERENNIAL PUBLIC POWER DISTRICT		476000562	0.05652%	$6,074,879	35
PETIT JEAN ELEC CO-OP CORP		710139955	0.10870%	$17,718,020	80
PICKWICK ELEC COOP		620325390	0.10784%	$19,603,706	81
PIEDMONT EMC		560358446	0.14976%	$19,128,789	117
PIERCE PEPIN COOPERATIVE SERVICES		390539446	0.04197%	$7,733,454	39
PIONEER ELEC COOP		480493444	0.14353%	$17,261,392	82
PIONEER ELEC CO-OP		630033945	0.04729%	$7,034,122	59
PIONEER REC INC		310407700	0.13669%	$28,199,953	66
PIONEER UTILITY RESOURCES		930457464	0.04255%	$1	1
PITT & GREENE EMC		560360850	0.08162%	$12,288,315	37
PLANTERS EMC		580388085	0.16602%	$15,831,723	62
PLATEAU ELEC COOP		620326835	0.06778%	$7,920,854	57
PLATTE CLAY ELEC COOP INC		440392918	0.12484%	$19,728,888	85
PLUMAS SIERRA REC		940775035	0.13401%	$21,373,170	82
POINTE COUPEE E M C		720289844	0.01071%	$2,089,548	25
POLK COUNTY RPPD		476000410	0.03017%	$4,701,113	24
POLK-BURNETT ELEC CO-OP		390544115	0.08136%	$12,366,738	64
POUDRE VALLEY REA INC		840294734	0.19958%	$17,988,880	124
POWDER RIVER ENERGY CORP		830162161	0.24337%	$43,252,944	156
POWELL VALLEY ELEC CO-OP		540345615	0.06203%	$22,232,937	92
POWERSOUTH ENERGY COOPERATIVE		630238274	0.84561%	$131,895,651	609

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National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
PRAIRIE ENERGY COOPERATIVE		420293130	0.02556%	$6,288,156	28
PRAIRIE LAND ELECTRIC CO-OP, INC.		480354623	0.11807%	$24,706,654	98
PRAIRIE POWER INC		371013955	0.12326%	$18,865,538	89
PRENTISS COUNTY EPA		640225540	0.02173%	$3,038,122	37
PRESQUE ISLE ELEC & GAS CO-OP		380941545	0.25093%	$42,904,070	109
PRICE ELEC CO-OP INC		390548758	0.02926%	$3,850,542	26
PRINCE GEORGE ELEC COOP		540346866	0.05759%	$6,323,149	68
PROPANE ENERGY PARTNERS, LLC		611330047	0.00549%	$354,219	10
PUBLIC POWER COUNCIL		911015971	0.03788%	$3,617,211	13
PULSE BROADBAND, LLC		263867707	0.19816%	$3,850,381	131
Raccoon Valley Electric Cooperative		271224818	0.02915%	$4,786,432	24
RAFT RIVER REC INC		820157233	0.04723%	$9,662,103	33
RALLS COUNTY ELECTRIC CO-OP		430470456	0.05095%	$10,647,369	33
RANDOLPH EMC		560371555	0.09091%	$9,170,531	97
RAPPAHANNOCK ELEC COOPERATIVE		541135340	1.00620%	$101,644,326	513
RAPPAHANNOCK ELECTRIC COMMUNICATIONS INC.		541509322	0.05485%	$347,931	23
RAVALLI COUNTY ELEC COOP INC.		810186335	0.07189%	$10,371,623	46
RAYBURN ELECTRIC COOPERATIVE		751668526	0.21309%	$6,386,939	70
RAYLE EMC		580398354	0.03841%	$6,334,650	62
REA ENERGY COOPERATIVE, INC.		250809685	0.11558%	$14,263,136	88
RED LAKE ELEC CO-OP INC		410496565	0.03202%	$5,480,728	26
RED RIVER VALLEY REA		730417655	0.05173%	$14,205,838	59
RENVILLE-SIBLEY CO-OP PWR ASSN		410501059	0.03351%	$4,166,947	17
RICH MOUNTAIN ELEC CO-OP INC		710207627	0.01668%	$1,916,103	35
RICHLAND ELEC CO-OP		390568995	0.02767%	$3,817,288	27
RIO GRANDE ELEC		741062291	0.08256%	$6,960,874	168
RITA BLANCA ELECTRIC CO-OP INC		750712525	0.09063%	$8,504,572	44
RIVERLAND ENERGY COOPERATIVE		390188955	0.05875%	$8,572,476	47
RIVERSIDE ELEC COMPANY		820159335	0.00750%	$695,890	4
ROANOKE ELECTRIC CO-OP		560378505	0.08455%	$7,838,298	81
ROCK ENERGY COOPERATIVE		390574424	0.09410%	$12,707,445	64
ROLLING HILLS ELECTRIC		481251358	0.05196%	$8,882,783	49
ROOSEVELT COUNTY EC INC		850065332	0.02520%	$5,282,245	46
ROOSEVELT PPD		476000420	0.02032%	$2,679,297	16
ROSEAU ELEC CO-OP INC		410510033	0.06056%	$13,382,930	34
ROSEBUD EC INC		460215360	0.03140%	$9,780,823	28
ROUGHRIDER ELECTRIC CO-OP, INC		262059712	0.08586%	$14,665,815	49
RUNESTONE ELEC ASSN		410223597	0.07776%	$9,568,140	41
RURAL ELEC CONV CO-OP CO		370495772	0.04029%	$6,977,927	28
RURAL ELEC CO-OP INC		730431276	0.07197%	$14,697,686	66
RURAL ELEC SUPPLY COOP		390715790	0.15731%	$16,063,370	94
RURAL PROPANE SERVICES LLC		465371638	0.00975%	$563,834	9
RUSH SHELBY ENERGY		352068789	0.07090%	$7,893,279	52
RUSHMORE ELEC POWER COOP INC		460226551	0.03549%	$8,156,851	31
RUSK COUNTY ELECTRIC CO-OP INC		750535849	0.08020%	$11,870,609	81
RUTHERFORD EMC		560386171	0.15985%	$29,084,836	184
S CENTRAL ARKANSAS EC INC		710165740	0.04957%	$6,167,208	34
S WESTERN POWER RESOURCES ASSN		730999766	0.00486%	$266,942	2
SAC OSAGE ELECTRIC CO-OP INC		440418245	0.05947%	$8,064,894	45

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401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
SALMON RIVER ELEC CO-OP INC		820205289	0.02070%	$3,328,740	16
SALMON RIVER PROPANE, INC.		481305755	0.01574%	$896,677	19
SALT RIVER RECC		610329022	0.05381%	$8,918,509	24
SAN BERNARD ELECTRIC CO-OP INC		740880083	0.17370%	$31,743,106	134
SAN ISABEL ELECTRIC ASSN INC		840312535	0.10402%	$13,597,255	99
SAN LUIS VALLEY REC INC		840312795	0.20846%	$11,281,470	66
SAN MIGUEL ELECTRIC CO-OP INC		741937134	0.15003%	$26,665,925	220
SAN MIGUEL POWER ASSN INC		840312816	0.13676%	$19,462,258	77
SAN PATRICIO ELECTRIC COOP INC		740880813	0.05425%	$6,886,023	51
SAND HILLS UTILITY SERVICES		562186233	0.01639%	$1,680,226	37
SAND MOUNTAIN ELEC CO-OP		630182345	0.06796%	$11,938,055	77
SANGRE DE CRISTO ELEC ASSN INC		840313075	0.09777%	$16,671,877	57
SANTEE ELEC COOP INC		570240935	0.08917%	$19,640,599	129
SAWNEE EMC		580246393	0.48215%	$28,313,115	336
SCENIC RIVERS ENERGY COOP		390314085	0.05776%	$8,954,214	45
SECO ENERGY		590469125	0.82197%	$68,290,467	517
SECOM		460707018	0.04381%	$2,211,278	57
SEDGWICK COUNTY ELEC COOP ASSN INC		480410158	0.02310%	$4,314,261	23
SE-MA-NO ELECTRIC CO-OP		440518478	0.00625%	$2,576,579	18
SEMINOLE ELEC CO-OP INC		591160409	0.77152%	$96,466,989	567
SEMO ELECTRIC CO-OP		430510025	0.10285%	$10,101,340	63
SEQUACHEE VALLEY ELEC COOP		620352367	0.08617%	$14,023,607	121
SEVEN STATES POWER CORP		260618114	0.00879%	$193,218	8
SHELBY ELECTRIC CO-OP		370512347	0.07576%	$11,029,575	56
SHELBY ENERGY COOPERATIVE		610337665	0.08378%	$7,442,738	50
SHERIDAN ELEC CO-OP INC		810216871	0.04569%	$7,337,266	26
SHO-ME POWER ELECTRIC COOPERATIVE		440502163	0.34506%	$66,317,235	189
SIERRA ELEC COOP		850093694	0.02459%	$2,083,661	14
SINGING RIVER ELECTRIC CO-OP		640239641	0.33184%	$53,054,812	218
SIOUX VALLEY ENERGY		460189704	0.21512%	$29,756,372	125
SLASH PINE EMC		580428892	0.00135%	$1,013,203	12
SLOPE ELEC COOP INC		450217360	0.02242%	$2,530,453	13
SNAPPING SHOALS ENERGY MGMT		582360640	0.47125%	$47,262,044	275
SO LA ELEC CO-OP ASSN		720320746	0.06928%	$9,808,081	122
SOCORRO ELEC COOP INC		850084968	0.02780%	$5,303,325	57
SOMERSET REC INC		250807950	0.05512%	$9,585,625	51
SOUTH ALABAMA ELEC CO-OP		630193841	0.07713%	$9,091,353	57
SOUTH CENTRAL CONNECT		711848009	0.01931%	$177,334	12
SOUTH CENTRAL INDIANA REMC		356043583	0.22020%	$15,309,583	190
SOUTH CENTRAL POWER COMPANY		314311730	0.41795%	$57,325,666	299
SOUTH CENTRAL PPD		476000996	0.00884%	$3,130,750	23
SOUTH DAKOTA REA		460231254	0.01364%	$2,183,023	14
SOUTH KENTUCKY RECC		610344362	0.15258%	$21,014,414	149
SOUTH PLAINS ELEC COOP INC		750569260	0.18185%	$31,789,571	206
SOUTH RIVER EMC		560405464	0.12824%	$15,135,043	126
SOUTH TEXAS ELECTRIC CO-OP		741393760	0.41301%	$36,761,490	294
SOUTHEAST COLORADO POWER ASSN		840147605	0.05889%	$7,789,261	58
SOUTHEAST ELEC CO-OP INC		810228814	0.01829%	$6,047,835	22
SOUTHEASTERN ELEC COOP INC		730457520	0.03617%	$3,687,262	36
SOUTHEASTERN ELECTRIC		460454373	0.10239%	$17,757,645	62

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SOUTHEASTERN IL ELEC CO-OP INC		370524860	0.16117%	$14,379,410	79
SOUTHEASTERN INDIANA REMC		350672337	0.10107%	$16,093,990	87
SOUTHERN ILLINOIS ELEC CO-OP		370525125	0.10373%	$9,215,071	43
SOUTHERN ILLINOIS POWER CO-OP		370801403	0.24779%	$41,422,976	100
SOUTHERN INDIANA REC INC		350672654	0.01995%	$2,294,780	25
SOUTHERN IOWA ELEC COOP INC		420536190	0.03893%	$3,487,329	26
SOUTHERN PINE ELEC CO-OP		630196775	0.06990%	$9,418,710	81
SOUTHERN PINE ELECTRIC		640243969	0.08007%	$9,954,831	188
SOUTHERN PUBLIC POWER DISTRICT		476000471	0.10297%	$14,139,801	111
SOUTHERN RIVERS ENERGY		580319365	0.10358%	$12,672,616	64
SOUTHSIDE ELECTRIC, INC.		540387895	0.21646%	$30,714,173	174
SOUTHWEST ARKANSAS ELEC CO-OP CORP		710166791	0.17622%	$34,279,926	109
SOUTHWEST ELECTRIC		640244325	0.04010%	$3,487,076	111
SOUTHWEST ELECTRIC CO-OP		440441450	0.08928%	$16,384,080	83
SOUTHWEST IOWA RURAL ELECTRIC COOPERATIVE		200538386	0.03599%	$5,431,930	33
SOUTHWEST LOUISIANA E M C		720323335	0.39128%	$56,580,442	304
SOUTHWEST PPD		476014498	0.03136%	$3,620,462	38
SOUTHWEST REA INC		730459033	0.01947%	$5,312,368	40
SOUTHWEST TEXAS ELECTRIC COOP INC		750696759	0.04053%	$9,182,513	60
SOUTHWESTERN ELEC COOP		370525575	0.13386%	$33,151,380	96
SOUTHWESTERN ELEC COOP INC		850092760	0.00991%	$1,425,896	16
SPOON RIVER ELEC CO-OP INC		370527067	0.02073%	$3,801,405	34
SPRINGER ELEC COOP INC		850083345	0.02710%	$6,533,037	21
ST. CROIX ELECTRIC COOPERATIVE		390585072	0.04085%	$5,442,293	33
STANTON COUNTY PPD		476000473	0.02438%	$6,256,405	19
STAR ENERGY SERVICES LLC		411887707	0.08220%	$6,988,315	60
STEARNS CO-OP ELEC ASSN		410558175	0.14153%	$12,167,945	67
STEELE-WASECA CO-OP ELEC		410558515	0.07833%	$12,256,791	35
STEUBEN COUNTY REMC		350687680	0.04444%	$3,804,469	34
STEUBEN REC INC		160650108	0.03719%	$8,837,284	41
SULLIVAN COUNTY REC INC		240736315	0.03153%	$6,832,698	25
SULPHUR SPRINGS VALLEY EC		860059728	0.25855%	$28,932,259	193
SUMNER-COWLEY ELEC COOP INC		480441812	0.01833%	$4,931,401	19
SUMTER EMC		580452284	0.05608%	$18,388,405	70
SUN RIVER ELEC CO-OP INC		810199536	0.05716%	$10,365,901	26
SURPRISE VALLEY ELEC CORP		940912124	0.03760%	$5,711,435	29
SURRY-YADKIN EMC		560421795	0.02473%	$3,981,467	84
SUSSEX REC		221317845	0.08593%	$19,790,563	57
SWISHER ELEC CO-OP		750594971	0.03090%	$4,033,146	46
T I P RURAL ELEC COOP		420557125	0.01918%	$3,121,242	26
TALLAHATCHIE VALLEY EPA		640251165	0.07286%	$10,622,416	116
TALLAPOOSA RIVER ELEC CO-OP INC		630205975	0.13118%	$18,825,395	82
TALQUIN ELEC CO-OP INC		590474475	0.35953%	$35,411,513	232
TANNER ELEC		910330490	0.04283%	$4,134,913	25
TAYLOR COUNTY RECC		610359668	0.09934%	$17,120,236	65
TAYLOR ELECTRIC CO-OP INC		750597925	0.16362%	$12,212,341	96
TAYLOR ELECTRIC COOPERATIVE		390651310	0.02235%	$6,229,204	20
TENNESSEE ELEC COOP ASSN		620461397	0.02271%	$5,191,496	16
TENNESSEE VALLEY PUBLIC POWER ASSN		620468356	0.02249%	$1,266,712	23

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TEXAS ELEC COOPERATIVES INC		741007829	0.36300%	$39,305,875	285
THE ELEC COOPERATIVES OF SC		570308664	0.07215%	$11,171,782	37
THREE NOTCH EMC		580462070	0.02578%	$1,821,232	44
THREE RIVERS ELECTRIC CO-OP		430552055	0.11395%	$21,895,384	76
THUMB ELECTRIC CO-OP INC		381101255	0.07307%	$6,961,540	33
TIDELAND EMC		560993598	0.08169%	$8,116,157	68
TIPMONT REMC		350711159	0.12862%	$8,791,284	109
TISHOMINGO COUNTY EPA		640254465	0.06104%	$3,503,730	62
TODAY'S POWER, INC		472436394	0.03016%	$8,440,904	25
TODD-WADENA ELEC CO-OP		410579258	0.05809%	$8,093,151	35
TOHONO O'ODHAM UTILITY AUTHORITY		860257794	0.14896%	$15,636,258	134
TOMBIGBEE COMMUNICATIONS,LLC		815483538	0.00381%	$115,375	11
TOMBIGBEE ELEC CO-OP INC		630211368	0.02799%	$2,134,986	28
TONGUE RIVER ELEC COOP INC		810225169	0.08521%	$7,251,344	32
TRAILWAVE FIBER, INC		582469719	0.00871%	$311,471	6
TRAVERSE ELEC CO-OP INC		410581955	0.02852%	$6,499,272	25
TRICO ELEC CO-OP INC		860082366	0.19509%	$24,165,764	158
TRICOLINK, INC		851403042	0.00557%	$21,278	7
TRI-COR		860932603	0.00029%	$236,687	4
TRI-COUNTY ELEC CO-OP INC		590485704	0.09496%	$14,260,436	77
TRI-COUNTY ELEC CO-OP INC		590485704	0.09976%	$14,136,436	60
TRI-COUNTY ELEC CO-OP INC		590485704	0.16011%	$14,461,816	107
TRI-COUNTY ELEC CO-OP INC		590485704	0.04592%	$4,738,759	67
TRI-COUNTY ELECTRIC CO-OP ASSN		430556071	0.01684%	$2,163,540	30
TRI-COUNTY ELECTRIC CO-OP INC		750619960	0.28495%	$16,544,411	246
TRI-COUNTY EMC		580465263	0.05338%	$4,620,984	51
TRI-COUNTY EMC		580465263	0.11128%	$20,272,184	133
TRICOUNTY REC INC		344337745	0.02526%	$2,682,232	13
TRI-COUNTY REC INC		240744667	0.07831%	$9,833,724	44
TRINITY VALLEY ELEC COOP		750371277	0.18872%	$16,661,377	201
TRI-STATE EMC		620459672	0.02528%	$6,412,926	36
TWIN COUNTY EPA		640256623	0.02458%	$4,713,242	60
TWIN VALLEY ELEC CO-OP		480506619	0.02617%	$2,930,809	17
TWIN VALLEYS PPD		476007405	0.04134%	$11,650,319	35
UMATILLA ELECTRIC CO-OP		930300375	0.31521%	$37,863,249	143
UNALAKLEET VALLEY EC		920075153	0.00463%	$540,719	9
UNION COUNTY ELEC COOP INC		460200495	0.01307%	$798,165	16
UNION POWER COOPERATIVE		560435549	0.11961%	$16,590,572	174
UNION REC INC		314329510	0.10252%	$14,598,319	53
UNITED ELEC COOP INC		251182502	0.08383%	$9,795,633	55
UNITED ELECTRIC COOP		841424733	0.04054%	$7,798,463	34
UNITED ELECTRIC COOPERATIVE SERVICE		752871400	0.28080%	$32,906,324	250
UNITED ELECTRIC COOPERATIVE, INC.		431767011	0.11450%	$17,384,068	118
UNITED UTILITY SUPPLY CO-OP		610570562	0.03317%	$3,833,901	34
UPPER CUMBERLAND EMC		620393118	0.27225%	$41,405,100	138
UPPER MISSOURI POWER CO-OP		810285379	0.01336%	$1,119,491	4
UPSHUR RECC		750628787	0.11370%	$13,347,821	129
UPSON ELEC MEMBERSHIP CORPORATION		580470783	0.01560%	$954,333	25
UTAH RURAL ELEC ASSN		870270889	0.00528%	$176,403	1
VA MD AND DE ASSN OF ELEC COOP		540553861	0.03290%	$4,960,994	26

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
VALLEY ELEC ASSN		880089964	0.15030%	$13,683,324	169
VALLEY REC INC		231179011	0.11010%	$13,979,897	75
VERDIGRIS VALLEY EC INC		730495962	0.12000%	$16,068,979	99
VERENDRYE ELEC CO-OP INC		450206162	0.15703%	$26,241,318	77
VERMONT ELEC COOP INC		030164375	0.27442%	$34,444,672	132
VERNON ELEC CO-OP		390677390	0.03810%	$8,118,891	38
VICTORIA ELECTRIC CO-OP CO		740964933	0.08500%	$6,269,478	89
VICTORY ELEC COOP ASSN INC		480499309	0.15468%	$20,584,072	94
VIGILANTE ELEC CO-OP INC		810152585	0.10281%	$11,737,719	31
WAKE EMC		560440935	0.14638%	$21,680,155	65
WARREN COUNTY REMC		350739817	0.00996%	$1,744,156	16
WARREN ELEC COOP INC		250865701	0.03637%	$6,085,936	29
WARREN RECC		610375145	0.18455%	$29,275,549	200
WASCO ELEC CO-OP INC		930306737	0.03879%	$11,385,282	22
WASH RURAL ELEC COOP ASSN		911236389	0.00522%	$7,017	1
WASHINGTON ELEC COOP INC		314335585	0.05247%	$5,479,770	38
WASHINGTON ELEC COOP INC		314335585	0.07193%	$16,451,465	57
WASHINGTON EMC		580478785	0.06769%	$11,503,623	65
WASHINGTON ISLAND ELEC CO-OP INC		390688605	0.00259%	$517,240	7
WASHINGTON P U D		910486104	0.02669%	$4,262,681	11
WAVE RURAL CONNECT, LLC		831520863	0.03372%	$1,109,933	15
WAYNE-WHITE CTY ELEC CO-OP		370574965	0.08020%	$14,211,045	72
WEBSTER ELECTRIC CO-OP		440516670	0.06317%	$6,672,432	46
WELLS REC		880086059	0.07872%	$12,000,985	59
WEST CENTRAL ELEC COOP INC		440483533	0.06554%	$13,955,242	48
WEST CENTRAL ELEC COOP INC		440483533	0.06509%	$14,895,246	38
WEST KENTUCKY RECC		610378848	0.09598%	$13,181,198	116
WEST OREGON ELEC COOP INC		930324524	0.01000%	$2,649,525	19
WEST RIVER ELEC ASSN INC		460204517	0.11609%	$23,982,599	76
WESTERN COOP ELECTRIC ASSN INC		480504601	0.08089%	$10,001,498	64
WESTERN FARMERS EC		730506959	0.85339%	$148,003,896	509
WESTERN ILLINOIS ELEC CO-OP		370580852	0.01362%	$4,332,015	19
WESTERN IOWA POWER COOPERATIVE		391884367	0.03369%	$5,012,773	37
WESTERN MT ELEC G&T CO-OP INC		043346955	0.00394%	$616,630	1
WESTERN UNITED ELECTRIC SUPPLY CORP		840712423	0.07445%	$4,424,611	73
WHARTON COUNTY ELECTRIC COOP INC		746175062	0.04739%	$4,527,719	46
WHEATLAND ELEC CO-OP INC		480532188	0.30295%	$41,248,709	168
WHEATLAND REA		830154975	0.04864%	$10,837,849	37
WHETSTONE VALLEY ELEC COOP INC		460205275	0.03605%	$3,493,804	23
WHITE RIVER ELEC ASSN INC		840372091	0.09926%	$9,267,256	35
WHITE RIVER VALLEY ELEC COOP		440488595	0.22210%	$28,173,639	156
WHITEWATER VALLEY REMC		350305100	0.02340%	$3,328,780	31
WIDE OPEN UTILITY SERVICE		320634503	0.00909%	$80,507	25
WIN ENERGY		352025174	0.07372%	$8,378,143	60
WIREGRASS ELEC CO-OP INC (UNION)		630229728	0.09583%	$9,778,438	79
WISCONSIN ELECTRIC COOP ASSN		390715790	0.02184%	$904,550	10
WISE ELECTRIC CO-OP INC		750665517	0.07742%	$14,256,355	65
WITHLACOOCHEE RIVER ELEC CO-OP		590545223	0.87317%	$90,342,979	576
WOLVERINE POWER SUPPLY CO-OP		381326766	0.14821%	$11,547,583	73
WOOD COUNTY ELECTRIC CO-OP INC		750667075	0.08973%	$8,593,406	98

Attachment
Multiple-Employer Plan Information
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association **EIN: 53-0116145**

401(k) Pension Plan

Participating Employer Name		EIN One	Contribution	Aggregate Account Balance $	Aggregate Account Balance Accounts
WOODBURY COUNTY RECA		420608219	0.02177%	$6,100,738	21
WOODRUFF ELEC CO-OP CORP		710195390	0.10073%	$18,505,887	78
WYOMING RURAL ELECTRIC ASSN		830207211	0.00349%	$293,493	2
WYRULEC COMPANY		830157475	0.06495%	$9,922,894	30
Y W ELEC ASSN INC		840373770	0.08620%	$14,427,355	61
YAMPA VALLEY ELEC ASSN INC		840358317	0.16486%	$12,049,591	100
YAZOO VALLEY EPA		640269325	0.04885%	$7,813,561	59
YELLOWSTONE VALLEY EC INC		810211565	0.10848%	$12,775,136	63
YORK ELEC COOP INC		570274084	0.13407%	$27,931,692	138
Total			**100.00000%**		

Attachment
Delayed Contributions
Form 5500 Annual Return/Report
Plan Year 2022

National Rural Electric Cooperative Association (NRECA) **EIN: 53-0116145**

401(k) Pension Plan **Plan Number: 444**

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions	Total Fully Corrected Under VFCP and PTE 2002-51	
$2,744,254	$ 2,744,254	$0	
Check here if Late Participant Loan Repayments are included:	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP
[X]	$ 628,896	$ 2,115,358	$0

The 401(k) Pension Plan ("the Plan"), sponsored by the National Rural Electric Cooperative Association ("NRECA"), is a multiple employer plan described in Section 413(c) of the Internal Revenue Code of 1986, as amended, ("the Code"). All contributions are made to a single trust within the meaning of Section 414(l) of the Code. The Plan is a defined contribution plan with a cash or deferred arrangement under Section 401(k) of the Code.

Over 900 employers have adopted the Plan and there are approximately 60,000 active participants in the Plan. The total reported in Question 4a is $2,744,254. Of this amount, $587,981 represents late deposits from 2021 for participating employers and $ 2,156,273 represents late deposits for 2022. All amounts referenced above were collected in either 2022 or 2023; however, all interest and lost earnings on delinquent contributions attributable to those deferrals and loan payments referenced above were collected and corrected in either 2022 or by January 22, 2023. Interest and lost earnings have been calculated using a method consistent with the DOL VFCP Online Calculator.