

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2019</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2019 or fiscal plan year beginning <u>01/01/2019</u> and ending <u>12/31/2019</u>	
A	This return/report is for: ☐ a multiemployer plan ☐ 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: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program
	☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information									
1a	Name of plan <u>CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN</u>									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">1b</td> <td>Three-digit plan number (PN) ▶</td> <td><u>001</u></td> </tr> <tr> <td>1c</td> <td>Effective date of plan</td> <td><u>01/01/1988</u></td> </tr> </table>	1b	Three-digit plan number (PN) ▶	<u>001</u>	1c	Effective date of plan	<u>01/01/1988</u>			
1b	Three-digit plan number (PN) ▶	<u>001</u>								
1c	Effective date of plan	<u>01/01/1988</u>								
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) <u>CFD RESEARCH CORPORATION</u> <u>701 MCMILLIAN WAY NW</u> <u>HUNTSVILLE, AL 35806-2922</u>									
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">2b</td> <td>Employer Identification Number (EIN)</td> <td><u>63-0944385</u></td> </tr> <tr> <td>2c</td> <td>Plan Sponsor's telephone number</td> <td><u>256-726-4800</u></td> </tr> <tr> <td>2d</td> <td>Business code (see instructions)</td> <td><u>541990</u></td> </tr> </table>	2b	Employer Identification Number (EIN)	<u>63-0944385</u>	2c	Plan Sponsor's telephone number	<u>256-726-4800</u>	2d	Business code (see instructions)	<u>541990</u>
2b	Employer Identification Number (EIN)	<u>63-0944385</u>								
2c	Plan Sponsor's telephone number	<u>256-726-4800</u>								
2d	Business code (see instructions)	<u>541990</u>								

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.	01/06/2021	RICHARD WIBOURN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	01/06/2021	RICHARD WIBOURN
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2019)
v. 190130

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
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		3c Administrator's telephone number 4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	186
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)	145
a(2) Total number of active participants at the end of the plan year		6a(2)	158
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	48
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	206
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	0
f Total. Add lines 6d and 6e		6f	206
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	196
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	19
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: 2E 2F 2G 2J 2K 2R 2S 2T 3D			
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) ☒ <u>2</u> 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 2019 Form M-1 annual report. If the plan was not required to file the 2019 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 A (Form 5500) Department of the Treasury Internal Revenue Service <hr/> Department of Labor Employee Benefits Security Administration <hr/> Pension Benefit Guaranty Corporation	Insurance 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. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 <hr/> 2019 <hr/> This Form is Open to Public Inspection
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For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019	
A Name of plan CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CFD RESEARCH CORPORATION	D Employer Identification Number (EIN) 63-0944385

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier PRINCIPAL LIFE INSURANCE COMPANY					
(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	613953	206	01/01/2019	12/31/2019

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.	
(a) Total amount of commissions paid 2120	(b) Total amount of fees paid 0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).	
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid	
MORGAN STANLEY INS SERVICES INC	HARBORSIDE FINANCIAL CTR 201 PLAZA TWO FL 7 JERSEY CITY, NJ 07311

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
1908	0		3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid	
S B H U LIFE AGENCY INC	1 NEW YORK PLZ FL 12 NEW YORK, NY 10004

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
212	0		3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end **4** 0**5** Current value of plan's interest under this contract in separate accounts at year end **5** 0**6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ CUSTODIAL GUARANTEED INTEREST CONTRACT**b** Balance at the end of the previous year **7b** 1283421**c** Additions: (1) Contributions deposited during the year **7c(1)** 35835
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)** 24770
(4) Transferred from separate account **7c(4)**
(5) Other (specify below) **7c(5)** 1523168

▶ LOAN PAYMENT, OUTSIDE INVESTMENT TRANSFER

(6) Total additions **7c(6)** 1583773**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 2867194**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 268789
(2) Administration charge made by carrier **7e(2)** 4813
(3) Transferred to separate account **7e(3)**
(4) Other (specify below) **7e(4)** 1241250

▶ LOAN WITHDRAWAL, OUTSIDE INVESTMENT TRANSFER

(5) Total deductions **7e(5)** 1514852**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 1352342

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.....	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2019 This Form is Open to Public Inspection
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For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019	
A Name of plan CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 CFD RESEARCH CORPORATION	D Employer Identification Number (EIN) 63-0944385

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier PRINCIPAL LIFE INSURANCE COMPANY
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
42-0127290	61271	810675	206	01/01/2019	12/31/2019

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid 15016	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
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(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid MORGAN STANLEY INS SERVICES INC HARBORSIDE FINANCIAL CTR 201 PLAZA TWO FL 7 JERSEY CITY, NJ 07311

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
13514	0		3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

S B H U LIFE AGENCY INC 1 NEW YORK PLZ FL 12 NEW YORK, NY 10004

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
1502	0		3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end **4** 0**5** Current value of plan's interest under this contract in separate accounts at year end **5** 11883262**6** Contracts With Allocated Funds:**a** State the basis of premium rates ▶**b** Premiums paid to carrier **6b****c** Premiums due but unpaid at the end of the year **6c****d** If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. **6d**
Specify nature of costs ▶**e** Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)**a** Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee(3) ☐ guaranteed investment (4) ☐ other ▶**b** Balance at the end of the previous year **7b****c** Additions: (1) Contributions deposited during the year **7c(1)**
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)**
(4) Transferred from separate account **7c(4)**
(5) Other (specify below) **7c(5)**
▶(6) Total additions **7c(6)****d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d****e** Deductions:
(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)**
(2) Administration charge made by carrier **7e(2)**
(3) Transferred to separate account **7e(3)**
(4) Other (specify below) **7e(4)**
▶(5) Total deductions **7e(5)****f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 0

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received.....	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves.....	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees.....	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses.....	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.....	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2019
		This Form is Open to Public Inspection.

For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019		
A Name of plan CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CFD RESEARCH CORPORATION	D Employer Identification Number (EIN) 63-0944385	

Part I	Service Provider Information (see instructions)
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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)..... ☒ 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
PRINCIPAL LIFE INSURANCE COMPANY
42-0127290

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

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(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)

MORGAN STANLEY INS SERVICES INC

51-0116113

(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 99	OTHER SERVICES	0	Yes ☒ No ☐	Yes ☐ No ☒	10267	Yes ☐ No ☒

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	79592	Yes ☒ No ☐	Yes ☒ No ☐	493	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 ☐

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)

(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 ☐

(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 ☐

(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
MORGAN STANLEY INS SERVICES INC	49 99	10267

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	REFERRAL/SERVICE FEE	

(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:	CRABTREE AND ROWE	b EIN:	72-1396621
c Position:	ACCOUNTANT		
d Address:	3626 MEMORIAL PARKWAY SW HUNTSVILLE, AL 35801	e Telephone:	256-704-2606

Explanation: THE DELAY AND ISSUES WITH OUR AUDIT LAST YEAR (NOT SO MUCH THE QUALITY OF THE AUDIT AS THEY STAFF THEY SENT OVER) COMBINED WITH A LARGE DELAY IN OUR YEAR END FINANCIALS REVIEW MADE US DECIDE TO LOOK AT NEW ACCOUNTING FIRMS. MERGER. NEW CFO.

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	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 <div style="border: 1px solid black; text-align: center; padding: 10px; font-weight: bold; font-size: 1.2em;">2019</div> This Form is Open to Public Inspection.
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For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan <u>CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>CFD RESEARCH CORPORATION</u>	D Employer Identification Number (EIN) <u>63-0944385</u>	

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LGCP S&P 500 INDEX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-016</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3740750</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN SMCAP S&P 600 INDEX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-028</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>692031</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LIFETM 2010 SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-075</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>0</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LIFETIME 2020 SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-076</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>563555</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRINL LIFETIME 2030 SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-077</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>990148</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LIFETIME 2040 SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-078</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>647619</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LIFETIME 2050 SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-079</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>691738</u>		

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2015 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-110	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 591300
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2025 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-111	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1784910
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2035 SEP ACT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-112	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1003744
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2045 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-113	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 823819
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2055 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-114	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 222772
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN CORE FIX INC SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-118	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 94223
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2060 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-130	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 24354
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN LIFETIME 2065 SEP ACCT-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-173	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12299
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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)
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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)
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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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2019 This Form is Open to Public Inspection
For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019		
A Name of plan CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CFD RESEARCH CORPORATION		D Employer Identification Number (EIN) 63-0944385

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	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	67845	59024
(2) Participant contributions.....	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(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)		
(8) Participant loans.....	1c(8)	208885	295917
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	8789328	11883262
(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)	6853982	8914575
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	1283421	1352342
(15) Other.....	1c(15)	1905887	2709284

		(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	
f	Total assets (add all amounts in lines 1a through 1e)	1f	19109348 25214404
Liabilities			
g	Benefit claims payable	1g	0
h	Operating payables	1h	0
i	Acquisition indebtedness	1i	0
j	Other liabilities	1j	0
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	19109348 25214404

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	191957
	(B) Participants	2a(1)(B)	1130296
	(C) Others (including rollovers)	2a(1)(C)	590583
(2)	Noncash contributions	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	1912836
b	Earnings on investments:		
(1)	Interest:		
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0
	(B) U.S. Government securities	2b(1)(B)	0
	(C) Corporate debt instruments	2b(1)(C)	0
	(D) Loans (other than to participants)	2b(1)(D)	0
	(E) Participant loans	2b(1)(E)	18312
	(F) Other	2b(1)(F)	24770
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	43082
(2)	Dividends: (A) Preferred stock	2b(2)(A)	0
	(B) Common stock	2b(2)(B)	0
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	149684
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	149684
(3)	Rents	2b(3)	0
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0
	(B) Other	2b(5)(B)	0
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		2254765
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		1699686
c Other income	2c		686511
d Total income. Add all income amounts in column (b) and enter total	2d		6746564

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	565274	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		565274
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	80090	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	0	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		80090
j Total expenses. Add all expense amounts in column (b) and enter total	2j		645364

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		6101200
l Transfers of assets:			
(1) To this plan	2l(1)		3856
(2) From this plan	2l(2)		

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) ☐ Unmodified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: **WARREN AVERRETT**

(2) EIN: **45-4084437**

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:

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.)

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.)

	Yes	No	Amount
4a	X		467
4b		X	0

	Yes	No	Amount
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	0
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	0
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
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.)	X		
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			

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)

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

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 2019 This Form is Open to Public Inspection.
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For calendar plan year 2019 or fiscal plan year beginning 01/01/2019 and ending 12/31/2019

A Name of plan <u>CFD RESEARCH CORPORATION 401(K) PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CFD RESEARCH CORPORATION</u>	D Employer Identification Number (EIN) <u>63-0944385</u>

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	<u>0</u>
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): <u>42-0127290</u>		
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	

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
b Enter the amount contributed by the employer to the plan for this plan year	6b		
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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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
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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.
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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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2019
v. 190130

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:		
	a The current year	14a	
	b The plan year immediately preceding the current plan year	14b	
	c The second preceding plan year	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
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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	<p>If the total number of participants is 1,000 or more, complete lines (a) through (c)</p> <p>a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%</p> <p>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</p> <p>c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____</p>
20	<p>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.</p> <p>a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No</p> <p>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 _____</p>

**CFD RESEARCH CORPORATION
401(k) PROFIT SHARING PLAN**

**FINANCIAL STATEMENTS
AND SUPPLEMENTAL SCHEDULE**

DECEMBER 31, 2019 AND 2018

CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
TABLE OF CONTENTS
DECEMBER 31, 2019 AND 2018

INDEPENDENT AUDITORS' REPORT	1
FINANCIAL STATEMENTS	
Statements of Net Assets Available for Benefits	3
Statement of Changes in Net Assets Available for Benefits	4
Notes to the Financial Statements	5
SUPPLEMENTAL SCHEDULE	
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)	12

INDEPENDENT AUDITORS' REPORT

To the Plan Administrator
CFD Research Corporation 401(k) Profit Sharing Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of CFD Research Corporation 401(k) Profit Sharing Plan, which comprise the statement of net assets available for benefits as of December 31, 2019, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

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

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company, the trustee of the Plan, except for comparing the information with the related information included in the financial statements. We have been informed by the plan administrator that the trustee holds the Plan's investment assets and executes investment transactions. The plan administrator has obtained a certification from the trustee as of and for the year ended December 31, 2019, that the information provided to the plan administrator by the trustee is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient, appropriate audit evidence to provide a basis for an audit opinion on the 2019 financial statements. Accordingly, we do not express an opinion on the 2019 financial statements referred to in the first paragraph.

Other Matter–Supplemental Schedule

The supplemental Schedule H, Line 4i – Schedule of Assets (Held at End of Year) is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

Other Matter-2018 Financial Statements

The financial statements of the Plan, as of December 31, 2018, were audited by predecessor auditors. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the plan administrator instructed the predecessor auditors not to perform, and they did not perform, any auditing procedures with respect to the information certified by Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company, the trustee of the Plan. Their report, dated October 14, 2019, indicated that (a) because of the significance of the information that they did not audit, they were unable to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, they did not express an opinion on the financial statements, and (b) the form and content of the information included in the financial statements other than that derived from the information certified by the Trustee, were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Report on Form and Content in Compliance with DOL Rules and Regulations 2019

The form and content of the information included in the 2019 financial statements and supplemental schedule, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Warren Averett, LLC

Huntsville, Alabama

October 13, 2020

**CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2019**

	ASSETS	
	2019	2018
	<hr/>	<hr/>
INVESTMENTS AT FAIR VALUE	\$ 23,507,122	\$ 17,549,197
INVESTMENTS AT CONTRACT VALUE	1,352,342	1,283,421
RECEIVABLES		
Employer contributions	59,024	67,845
Notes receivable from participants	<hr/> 295,626	<hr/> 208,885
Total receivables	<hr/> 354,650	<hr/> 276,730
NET ASSETS AVAILABLE FOR BENEFITS	<hr/> <hr/> \$ 25,214,114	<hr/> <hr/> \$ 19,109,348

See notes to the financial statements.

**CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2019**

ADDITIONS

Dividend and interest income	\$ 205,718
Interest income on notes receivable from participants	18,018
Net appreciation in fair value of investments	4,609,702
Contributions:	
Employer	191,957
Participant	1,130,296
Rollover	590,583
	<hr/>
Total contributions	1,912,836
	<hr/>
Total additions	6,746,274

DEDUCTIONS

Benefits paid to participants	565,274
Administrative expenses	80,090
	<hr/>
Total deductions	645,364
	<hr/>

NET INCREASE	6,100,910
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TRANSFERS IN FROM OTHER PLAN	3,856
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NET ASSETS AVAILABLE FOR BENEFITS

BEGINNING OF YEAR	<hr/> 19,109,348
END OF YEAR	<hr/> <hr/> \$ 25,214,114

See notes to the financial statements.

CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018

1. DESCRIPTION OF THE PLAN

The following description of CFD Research Corporation 401(k) Profit Sharing Plan (the Plan) provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan was established January 1, 1988, to provide retirement benefits for the eligible employees of CFD Research Corporation (the Company). The Plan is a defined contribution plan covering all employees, as defined in the Plan, of the Company who are age 18 or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Board of Directors is responsible for oversight of the Plan. The Investment Committee determines the appropriateness of the Plan's investment offerings, monitors investment performance and reports to the Board of Directors.

Contributions

Each year, participants contribute up to 100% of their annual pretax compensation, as defined in the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollovers). Participants direct the investment of their contributions into various investment options offered by the Plan. In addition, participants have the option of self-directing their accounts into individual investment vehicles. As defined in the Plan, the Company may contribute a matching contribution equal to a percentage of eligible employees' salary deferrals and a profit-sharing contribution in an amount equal to 50% of the first 6% of the pretax deferrals of each eligible participant. For the year ended December 31, 2019, the Company made a matching contribution to the Plan of \$191,957.

Participant Accounts

Each participant's account is credited with the participant's contributions and Company matching contributions and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their voluntary contributions, plus actual earnings thereon. Vesting in the Company contributions portion of their accounts plus earnings is based on years of service and will be fully vested after 4 years of credited services.

Notes Receivable from Participants

Participants may borrow from their vested account balance a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. Participants can initiate up to two loans during a Plan year with a maximum of two outstanding loans allowed at one time. The loans are secured by the balance in the participant's account and bear interest at a fixed rate, which is commensurate with local prevailing rates, as determined by the plan administrator. Principal and interest are paid ratably through payroll deductions.

CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018

1. DESCRIPTION OF THE PLAN – CONTINUED

Payment of Benefits

On termination of service due to death, disability, retirement or other reasons, a participant may elect to receive a lump-sum amount equal to the value of the participant's vested interest in his or her account.

Forfeited Accounts

Forfeited non-vested accounts are used to reduce future employer contributions and administrative fees.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and charges therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair values (except for the guaranteed investment contract, which is 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. The Plan Sponsor determines the Plan's valuation policies utilizing information provided by the trustee. See Note 4 for a discussion of fair value measurements and Note 5 for further information on the guaranteed investment contract.

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

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but 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 has been recorded as of December 31, 2019 or 2018.

Payment of Benefits

Benefits are recorded when paid.

CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES – CONTINUED

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the initiation and administration of notes receivable from participants and benefit payments to participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

3. CERTIFIED INVESTMENTS

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and supplemental schedule, including investments and notes receivable from participants held at December 31, 2019 and 2018, and net appreciation in fair value of investments, interest and dividends for the year ended December 31, 2019, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Principal Trust Company (the Trustee).

4. FAIR VALUE MEASUREMENTS

The framework for measuring fair value provided 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) and the lowest priority to unobservable inputs (Level 3). Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs. 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: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the asset or liability; and 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 are unobservable and significant to the fair value measurement.

**CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018**

4. FAIR VALUE MEASUREMENTS – CONTINUED

The asset 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 maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

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, 2019 and 2018.

Money market funds (held within self-directed account): Valued at the net asset value (NAV) of shares held by the Plan at year end.

Common stocks (held within self-directed account): Valued at the closing price reported on the active market on which the individual securities are traded.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The following tables set forth by level, with the fair value hierarchy, the Plan's investment assets at fair value as of December 31, 2019 and 2018:

Description	Assets at Fair Value as of December 31, 2019			
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 22,154,780	\$ -	\$ -	\$ 22,154,780
Self-directed account	1,352,342	-	-	1,352,342
Total assets at fair value	<u>\$ 23,507,122</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 23,507,122</u>

Description	Assets at Fair Value as of December 31, 2018			
	Level 1	Level 2	Level 3	Total
Mutual funds	16,265,776	\$ -	\$ -	\$ 16,265,776
Self-directed account	1,283,421	-	-	1,283,421
Total assets at fair value	<u>\$ 17,549,197</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 17,549,197</u>

Transfers Between Levels

For the years ended December 31, 2019 and 2018, there were no transfers between Levels 1 and 2, and no transfers in or out of Level 3.

**CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018**

5. GUARANTEED INVESTMENT CONTRACT WITH PRINCIPAL LIFE INSURANCE COMPANY

The Plan has a traditional fully benefit-responsive guaranteed investment contract with Principal Life Insurance Company totaling \$1,352,342 and \$1,283,421 at December 31, 2019 and 2018, respectively. Principal Life Insurance Company maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting rate is based on a formula established by the contract issuer, but may not be less than one percent. The crediting rate is reviewed on a semiannual basis for resetting. The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

This contract meets the fully benefit-responsive investment contract criteria and therefore is 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, as reported to the Plan by Principal Life Insurance Company, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan sponsor or other Plan sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, (4) the failure of the trust to qualify from exemption from federal income taxes or any required prohibited transaction exemption under ERISA or (5) premature termination of the contract. No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the contract issuers and that also would limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Such events include (1) an uncured violation of the Plan's investment guidelines, (2) a breach of material obligation under the contract, (3) a material misrepresentation or (4) a material amendment to the agreement without the consent of the issuer.

6. RELATED-PARTY AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by Principal Trust Company. Principal Trust Company is the trustee and Principal Financial Services is the record keeper for the Plan; therefore, these transactions qualify as party-in-interest transactions.

**CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018**

6. RELATED-PARTY AND PARTY-IN-INTEREST TRANSACTIONS – CONTINUED

Fees incurred by the Plan for investment management services are included in net appreciation in fair value of investments, as they are paid through revenue sharing rather than a direct payment. The Plan Sponsor pays directly any other fees related to the Plan's operations.

As described in Note 2, the Plan made direct payments to the trustee, investment advisor and record keeper, which were not covered by revenue sharing. These amounts totaled \$80,090 for the year ended December 31, 2019. The Plan Sponsor pays directly any other fees related to the Plan's operations.

7. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

8. TAX STATUS

The IRS has determined and informed the Company by a letter dated March 31, 2014, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). The plan administrator and the Plan's tax counsel believe that the Plan is designed and currently being operated in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified, and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and to recognize a tax liability if the Plan has taken an uncertain position that, more likely than not, would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

9. 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. Because of the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

**CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
NOTES TO THE FINANCIAL STATEMENTS
DECEMBER 31, 2019 AND 2018**

10. SUBSEQUENT EVENTS

The Plan has evaluated subsequent events through October 13, 2020, the date the financial statements were available to be issued.

The 2019 novel coronavirus (or “COVID-19”) has adversely affected and may continue to adversely affect economic activity globally, nationally and locally. Following the COVID-19 outbreak in January 2020, the values of investment securities have fluctuated significantly. These economic and market conditions and other effects of the COVID-19 outbreak on the Plan’s participants’ account balances and the amounts reported in the 2019 Statement of Net Assets Available for Benefits cannot be predicted at this time.

Effective August 12, 2020, the Plan adopted both the distribution, and temporary loan repayment provision of the Coronavirus Aid, Relief, and Economic Security (CARES) Act that was signed into law on March 27, 2020. A CARES Act distribution allows the Plan’s participants to take a COVID-19 related distribution up to \$100,000 from the Plan beginning on or after January 1, 2020, and before December 31, 2020. The temporary loan repayment provision adopted by the Plan allows qualified Plan participants who have Plan loan repayments to defer such repayments until December 31, 2020.

SUPPLEMENTAL SCHEDULE

CFD RESEARCH CORPORATION 401(k) PROFIT SHARING PLAN
EMPLOYER ID # 63-0944385
PLAN # 001
SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)
DECEMBER 31, 2019

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(e) Current Value
	Principal Trust Company:		
*	FIXED INCOME GUARANTEED OPTION	Guaranteed investment contract	\$ 1,352,342
*	PRINCIPAL LARGE CAP S&P 500 INDEX	Mutual Funds	3,740,751
	PRINCIPAL SELF-DIRECTED BROKER ACCOUNT	Mutual Funds	2,709,284
*	PRINCIPAL LIFETIME 2025	Mutual Funds	1,784,910
	VANGUARD VALUE INDEX	Mutual Funds	1,398,185
	TIAA-CREF LARGE-CAP GR IDX	Mutual Funds	1,375,674
	VANGUARD MIDCAP GRTH IDX	Mutual Funds	1,163,100
*	PRINCIPAL LIFETIME 2035	Mutual Funds	1,003,744
*	PRINCIPAL LIFETIME 2030	Mutual Funds	990,148
*	PRINCIPAL LIFETIME 2045	Mutual Funds	823,819
	VANGUARD SM CAP VAL IDX	Mutual Funds	703,588
*	PRINCIPAL SMALLCAP S&P 600 INDEX	Mutual Funds	692,031
*	PRINCIPAL LIFETIME 2050	Mutual Funds	691,738
	VANGUARD EXT MK INDEX	Mutual Funds	676,504
	VANGUARD SM CAP GR IDX	Mutual Funds	652,044
*	PRINCIPAL LIFETIME 2040	Mutual Funds	647,619
	WESTERN ASSET CR PLS PD IS	Mutual Funds	609,189
*	PRINCIPAL LIFETIME 2015	Mutual Funds	591,300
*	PRINCIPAL LIFETIME 2020	Mutual Funds	563,555
	MFS INTERNATIONAL VALUE R6 FD	Mutual Funds	540,519
	VANGUARD DEV MKTS INDEX	Mutual Funds	351,158
	VANGUARD MIP CAP INDEX	Mutual Funds	299,975
	WELLS FARGO GOVT SEC I	Mutual Funds	269,710
*	PRINCIPAL LIFETIME 2055	Mutual Funds	222,772
	VANGUARD INTL GROWTH	Mutual Funds	195,675
	AMERICAN FUNDS NEWWORLD R6	Mutual Funds	182,819
	VANGUARD TTL BD MKT IDX	Mutual Funds	176,191
	VANGUARD MIPCAP VAL IDX	Mutual Funds	162,860
	VANGUARD RE INDEX	Mutual Funds	157,385
*	PRINCIPAL FIXED INCOME	Mutual Funds	94,223
*	PRINCIPAL LIFETIME 2060	Mutual Funds	24,353
*	PRINCIPAL LIFETIME 2065	Mutual Funds	12,299
		Interest rates ranging from	
*	Participant loans	3.25% to 7.50%	295,626
			<u>\$ 25,155,090</u>

* Represents a party-in-interest to the Plan

Column (d) has not been presented as this information is not applicable.

See independent auditors' report.

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

CFD R C 401() P S

EIN 63 0944385
 PLAN NUMBER 001
 PLAN YEAR 01/01/2019 TO 12/31/2019

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	The American Funds	Registered Investment Company American Funds NewWorl'd R6	\$ 0.00	\$ 182,819.03
	MFS Investment Management	Registered Investment Company MFS Intl Intrinsic Value R6 Fd	\$ 0.00	\$ 540,518.53
*	Principal Life Insurance Company	Pooled Separate Accounts Prin Core Fix Inc Sep Acct-Z	\$ 0.00	\$ 94,223.29
*	Principal Life Insurance Company	Insurance Company General Prin Fixed Inc Guar Option	\$ 0.00	\$ 1,352,341.59
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LgCp S&P 500 Index SA-Z	\$ 0.00	\$ 3,740,750.17
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2015 Sep Acct-Z	\$ 0.00	\$ 591,299.95
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2020 Sep Acct-Z	\$ 0.00	\$ 563,555.05
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2025 Sep Acct-Z	\$ 0.00	\$ 1,784,909.50
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2035 Sep Acct-Z	\$ 0.00	\$ 1,003,744.25
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2040 Sep Acct-Z	\$ 0.00	\$ 647,618.90
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2045 Sep Acct-Z	\$ 0.00	\$ 823,818.69
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2050 Sep Acct-Z	\$ 0.00	\$ 691,737.74
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2055 Sep Acct-Z	\$ 0.00	\$ 222,771.75
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2060 Sep Acct-Z	\$ 0.00	\$ 24,354.13
*	Principal Life Insurance Company	Pooled Separate Accounts Prin LifeTime 2065 Sep Acct-Z	\$ 0.00	\$ 12,298.59

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

CFD R C 401() P S

EIN 63 0944385
 PLAN NUMBER 001
 PLAN YEAR 01/01/2019 TO 12/31/2019

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
*	Principal Life Insurance Company	Pooled Separate Accounts Prin SmCap S&P 600 Index SA-Z	\$ 0.00	\$ 692,031.33
	Principal Life Insurance Company	Brokerage Account Principal Self-Dir Broker Acct	\$ 0.00	\$ 2,709,284.32
*	Principal Life Insurance Company	Pooled Separate Accounts PrinL LifeTime 2030 Sep Acct-Z	\$ 0.00	\$ 990,148.42
	TIAA Investments	Registered Investment Company TIAA-CREF Lg-Cp Gr Idx Inst Fd	\$ 0.00	\$ 1,375,674.29
	Vanguard Group	Registered Investment Company Vanguard Dev Mkts Index Adm Fd	\$ 0.00	\$ 351,157.65
	Vanguard Group	Registered Investment Company Vanguard Ext Mk Index Adm Fd	\$ 0.00	\$ 676,504.44
	Vanguard Group	Registered Investment Company Vanguard Intl Growth Adm Fd	\$ 0.00	\$ 195,674.69
	Vanguard Group	Registered Investment Company Vanguard Mid Cap Index Adm Fd	\$ 0.00	\$ 299,975.43
	Vanguard Group	Registered Investment Company Vanguard MidCap Val Idx Adm Fd	\$ 0.00	\$ 162,859.63
	Vanguard Group	Registered Investment Company Vanguard MidCp Grth Idx Adm Fd	\$ 0.00	\$ 1,163,100.08
	Vanguard Group	Registered Investment Company Vanguard RE Index Adm Fund	\$ 0.00	\$ 157,385.24
	Vanguard Group	Registered Investment Company Vanguard Sm Cap Val Idx Adm Fd	\$ 0.00	\$ 703,588.12
	Vanguard Group	Registered Investment Company Vanguard Ttl Bd Mkt Idx Adm Fd	\$ 0.00	\$ 176,191.22
	Vanguard Group	Registered Investment Company Vanguard Value Index Adm Fund	\$ 0.00	\$ 1,398,184.57
	Vanguard Group	Registered Investment Company VANGUARD SM CAP GR IDX ADM FD	\$ 0.00	\$ 652,043.64

SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

CFD R C 401() P S

EIN 63 0944385

PLAN NUMBER 001

PLAN YEAR 01/01/2019 TO 12/31/2019

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	Wells Fargo	Registered Investment Company Wells Fargo Govt Sec I Fund	\$ 0.00	\$ 269,710.39
	Western Asset Management Co.	Registered Investment Company Western Asset Cr Pls Bd IS Fd	\$ 0.00	\$ 609,188.50
*	Participant Loans	Range of Interest Rates Rates Range From 3.25% To 7.50%	\$ 0.00	\$ 295,917.00

