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Form

990-PF

Department of the Treasury
Internal Revenue Service

Return of Private Foundation

or Section 4947(a)(1) Trust Treated as Private Foundation

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▶ Information about Form 990-PF and its instructions is at www.irs.gov/form990pf.

OMB No 1545-0052

2013

Open to Public Inspection

For calendar year 2013, or tax year beginning 01-01-2013 , and ending 12-31-2013

Name of foundation Colburn Foundation		A Employer identification number 95-4693145	
% LAYNE PINKERNELL			
Number and street (or P O box number if mail is not delivered to street address) 1000 WILSHIRE BLVD Suite 555		Room/suite	
City or town, state or province, country, and ZIP or foreign postal code LOS ANGELES, CA 90017		B Telephone number (see instructions) (213) 452-4300	
G Check all that apply ☐ Initial return ☐ Initial return of a former public charity ☐ Final return ☐ Amended return ☐ Address change ☐ Name change		C If exemption application is pending, check here ▶ ☐	
H Check type of organization ☒ Section 501(c)(3) exempt private foundation ☐ Section 4947(a)(1) nonexempt charitable trust ☐ Other taxable private foundation		D 1. Foreign organizations, check here ▶ ☐ 2. Foreign organizations meeting the 85% test, check here and attach computation ▶ ☐	
I Fair market value of all assets at end of year (<i>from Part II, col. (c), line 16</i>)▶\$ 150,496,792		E If private foundation status was terminated under section 507(b)(1)(A), check here ▶ ☐	
J Accounting method ☐ Cash ☒ Accrual ☐ Other (specify) _____ (Part I, column (d) must be on cash basis.)		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ▶ ☐	

Part I Analysis of Revenue and Expenses (The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a) (see instructions))		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc , received (attach schedule)	500			
	2 Check ▶ ☒ if the foundation is not required to attach Sch B				
	3 Interest on savings and temporary cash investments				
	4 Dividends and interest from securities.	4,006,837	4,724,445		
	5a Gross rents				
	b Net rental income or (loss) _____				
	6a Net gain or (loss) from sale of assets not on line 10	3,311,230			
	b Gross sales price for all assets on line 6a 58,321,691				
	7 Capital gain net income (from Part IV, line 2) . . .		4,358,676		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
	b Less Cost of goods sold				
Operating and Administrative Expenses	c Gross profit or (loss) (attach schedule)				
	11 Other income (attach schedule)	27,323	359,798		
	12 Total. Add lines 1 through 11	7,345,890	9,442,919		
	13 Compensation of officers, directors, trustees, etc	347,827			347,827
	14 Other employee salaries and wages	65,859			65,859
	15 Pension plans, employee benefits	34,199			34,199
	16a Legal fees (attach schedule)	11,972	0	0	11,972
	b Accounting fees (attach schedule)	35,156	0	0	35,156
	c Other professional fees (attach schedule)	906,873	236,214		7,164
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	388,942			22,554
	19 Depreciation (attach schedule) and depletion . . .				
	20 Occupancy	43,226			43,226
	21 Travel, conferences, and meetings	2,038			2,038
	22 Printing and publications	3,070			3,070
	23 Other expenses (attach schedule)	68,925	520,809		68,925
	24 Total operating and administrative expenses. Add lines 13 through 23	1,908,087	757,023	0	641,990
	25 Contributions, gifts, grants paid	5,769,832			6,172,130
	26 Total expenses and disbursements. Add lines 24 and 25	7,677,919	757,023	0	6,814,120
	27 Subtract line 26 from line 12				
	a Excess of revenue over expenses and disbursements	-332,029			
	b Net investment income (if negative, enter -0-)		8,685,896		
	c Adjusted net income (if negative, enter -0-)				

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)		(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
1a	See Additional Data Table			
b				
c				
d				
e				

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a See Additional Data Table			
b			
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(I) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(i) F M V as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col (i) over col (j), if any	
a See Additional Data Table			
b			
c			
d			
e			

2	Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7 }	2	4,358,676
3	Net short-term capital gain or (loss) as defined in sections 1222(5) and (6) If gain, also enter in Part I, line 8, column (c) (see instructions) If (loss), enter -0- in Part I, line 8		3	

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income)

If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? ☐ Yes ☒ No

If "Yes," the foundation does not qualify under section 4940(e) Do not complete this part

1 Enter the appropriate amount in each column for each year, see page 18 of the instructions before making any entries

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2012	6,563,852	127,540,370	0 051465
2011	6,940,842	129,596,374	0 053557
2010	6,579,099	119,458,385	0 055074
2009	7,031,946	107,876,866	0 065185
2008	6,521,985	140,978,625	0 046262

2	Total of line 1, column (d).	2	0 271543
3	Average distribution ratio for the 5-year base period—divide the total on line 2 by 5, or by the number of years the foundation has been in existence if less than 5 years	3	0 054309
4	Enter the net value of noncharitable-use assets for 2013 from Part X, line 5.	4	138,760,732
5	Multiply line 4 by line 3.	5	7,535,957
6	Enter 1% of net investment income (1% of Part I, line 27b).	6	86,859
7	Add lines 5 and 6.	7	7,622,816
8	Enter qualifying distributions from Part XII, line 4. If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate See the Part VI instructions	8	6,814,120

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see page 18 of the instructions)		
1a Exempt operating foundations described in section 4940(d)(2), check here ☐ and enter "N/A" on line 1		
Date of ruling or determination letter _____ (attach copy of letter if necessary—see instructions)		
b Domestic foundations that meet the section 4940(e) requirements in Part V, check here ☐ and enter 1% of Part I, line 27b	1	173,718
c All other domestic foundations enter 2% of line 27b. Exempt foreign organizations enter 4% of Part I, line 12, col. (b)		
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	2	
3 Add lines 1 and 2.	3	173,718
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only. Others enter -0-)	4	
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-	5	173,718
6 Credits/Payments		
a 2013 estimated tax payments and 2012 overpayment credited to 2013	6a	200,449
b Exempt foreign organizations—tax withheld at source	6b	
c Tax paid with application for extension of time to file (Form 8868)	6c	
d Backup withholding erroneously withheld	6d	
7 Total credits and payments. Add lines 6a through 6d.	7	200,449
8 Enter any penalty for underpayment of estimated tax. Check here ☐ if Form 2220 is attached.	8	
9 Tax due. If the total of lines 5 and 8 is more than line 7, enter amount owed	9	
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid	10	26,731
11 Enter the amount of line 10 to be Credited to 2014 estimated tax 26,731 Refunded	11	

Part VII-A Statements Regarding Activities			
1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign? 		Yes	No
b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes (see page 19 of the instructions for definition)?	1a		No
<i>If the answer is "Yes" to 1a or 1b, attach a detailed description of the activities and copies of any materials published or distributed by the foundation in connection with the activities.</i>	1b		No
c Did the foundation file Form 1120-POL for this year?	1c		No
d Enter the amount (if any) of tax on political expenditures (section 4955) imposed during the year: (1) On the foundation ☐ \$ _____ (2) On foundation managers ☐ \$ _____			
e Enter the reimbursement (if any) paid by the foundation during the year for political expenditure tax imposed on foundation managers ☐ \$ _____			
2 Has the foundation engaged in any activities that have not previously been reported to the IRS? <i>If "Yes," attach a detailed description of the activities.</i>	2		No
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments? <i>If "Yes," attach a conformed copy of the changes.</i> 	3		No
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?	4a	Yes	
b If "Yes," has it filed a tax return on Form 990-T for this year?	4b	Yes	
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year? <i>If "Yes," attach the statement required by General Instruction T.</i> 	5		No
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either: • By language in the governing instrument, or • By state legislation that effectively amends the governing instrument so that no mandatory directions that conflict with the state law remain in the governing instrument?	6	Yes	
7 Did the foundation have at least \$5,000 in assets at any time during the year? <i>If "Yes," complete Part II, col. (c), and Part XV.</i>	7	Yes	
8a Enter the states to which the foundation reports or with which it is registered (see instructions): ☐ CA			
b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G? <i>If "No," attach explanation.</i>	8b	Yes	
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2013 or the taxable year beginning in 2013 (see instructions for Part XIV)? <i>If "Yes," complete Part XIV</i>	9		No
10 Did any persons become substantial contributors during the tax year? <i>If "Yes," attach a schedule listing their names and addresses.</i>	10		No

Part VII-A

Statements Regarding Activities (continued)

11	At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)? If "Yes," attach schedule (see instructions).	11		No
12	Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges? If "Yes," attach statement (see instructions)	12		No
13	Did the foundation comply with the public inspection requirements for its annual returns and exemption application? Website address www.colburnfoundation.org	13	Yes	
14	The books are in care of LAYNE PINKERNELL Telephone no (213) 452-4300 Located at 1000 WILSHIRE BLVD SUITE 555 LOS ANGELES CA ZIP +4 90017			
15	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 —Check here ☐ and enter the amount of tax-exempt interest received or accrued during the year.	15		
16	At any time during calendar year 2013, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? See instructions for exceptions and filing requirements for Form TD F 90-22.1 If "Yes", enter the name of the foreign country	16	Yes	No

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.			Yes	No
1a	During the year did the foundation (either directly or indirectly) (1) Engage in the sale or exchange, or leasing of property with a disqualified person? ☐ Yes ☒ No (2) Borrow money from, lend money to, or otherwise extend credit to (or accept it from) a disqualified person?. ☐ Yes ☒ No (3) Furnish goods, services, or facilities to (or accept them from) a disqualified person? ☐ Yes ☒ No (4) Pay compensation to, or pay or reimburse the expenses of, a disqualified person? ☒ Yes ☐ No (5) Transfer any income or assets to a disqualified person (or make any of either available for the benefit or use of a disqualified person)?. ☐ Yes ☒ No (6) Agree to pay money or property to a government official? (Exception. Check "No" if the foundation agreed to make a grant to or to employ the official for a period after termination of government service, if terminating within 90 days). ☐ Yes ☒ No			
b	If any answer is "Yes" to 1a(1)–(6), did any of the acts fail to qualify under the exceptions described in Regulations section 53.4941(d)-3 or in a current notice regarding disaster assistance (see page 20 of the instructions)?. Organizations relying on a current notice regarding disaster assistance check here. ☐	1b		No
c	Did the foundation engage in a prior year in any of the acts described in 1a, other than excepted acts, that were not corrected before the first day of the tax year beginning in 2013?.	1c		No
2	Taxes on failure to distribute income (section 4942) (does not apply for years the foundation was a private operating foundation defined in section 4942(j)(3) or 4942(j)(5))			
a	At the end of tax year 2013, did the foundation have any undistributed income (lines 6d and 6e, Part XIII) for tax year(s) beginning before 2013?. If "Yes," list the years 20 , 20 , 20 , 20			
b	Are there any years listed in 2a for which the foundation is not applying the provisions of section 4942(a)(2) (relating to incorrect valuation of assets) to the year's undistributed income? (If applying section 4942(a)(2) to all years listed, answer "No" and attach statement—see instructions).	2b		
c	If the provisions of section 4942(a)(2) are being applied to any of the years listed in 2a, list the years here 20 , 20 , 20 , 20			
3a	Did the foundation hold more than a 2% direct or indirect interest in any business enterprise at any time during the year?. ☒ Yes ☐ No			
b	If "Yes," did it have excess business holdings in 2013 as a result of (1) any purchase by the foundation or disqualified persons after May 26, 1969, (2) the lapse of the 5-year period (or longer period approved by the Commissioner under section 4943(c)(7)) to dispose of holdings acquired by gift or bequest, or (3) the lapse of the 10-, 15-, or 20-year first phase holding period? (<i>Use Schedule C, Form 4720, to determine if the foundation had excess business holdings in 2013.</i>).	3b		No
4a	Did the foundation invest during the year any amount in a manner that would jeopardize its charitable purposes?	4a		No
b	Did the foundation make any investment in a prior year (but after December 31, 1969) that could jeopardize its charitable purpose that had not been removed from jeopardy before the first day of the tax year beginning in 2013?	4b		No

Part VII-B

Statements Regarding Activities for Which Form 4720 May Be Required (continued)

5a	During the year did the foundation pay or incur any amount to			
	(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?	☐ Yes ☒ No		
	(2) Influence the outcome of any specific public election (see section 4955), or to carry on, directly or indirectly, any voter registration drive?	☐ Yes ☒ No		
	(3) Provide a grant to an individual for travel, study, or other similar purposes?	☐ Yes ☒ No		
	(4) Provide a grant to an organization other than a charitable, etc , organization described in section 509(a)(1), (2), or (3), or section 4940(d)(2)? (see instructions).	☐ Yes ☒ No		
	(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?	☐ Yes ☒ No		
b	If any answer is "Yes" to 5a(1)–(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance (see instructions)?	5b		
	Organizations relying on a current notice regarding disaster assistance check here.	☒		
c	If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant?	☐ Yes ☐ No		
	If "Yes," attach the statement required by Regulations section 53.4945–5(d).			
6a	Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	☐ Yes ☒ No		
b	Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	6b		No
	If "Yes" to 6b, file Form 8870.			
7a	At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?	☐ Yes ☒ No		
b	If yes, did the foundation receive any proceeds or have any net income attributable to the transaction?	7b		

Part VIII

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, foundation managers and their compensation (see instructions).				
(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
See Additional Data Table				
2 Compensation of five highest-paid employees (other than those included on line 1—see instructions). If none, enter "NONE."				
(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
KRISTIN RUNNELS	0	63,424	8,117	
1000 WILSHIRE BLVD SUITE 555	0			
LOS ANGELES, CA 90017				
Total number of other employees paid over \$50,000.				

Part VIII

Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors (continued)

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".		
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
ANGELES INVESTMENT ADVISORS LLC	INVESTMENT	236,214
429 SANTA MONICA BLVD SUITE 650 SANTA MONICA,CA 90401		
Total number of others receiving over \$50,000 for professional services.		

Part IX-A

Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 N/A	
2	
3	
4	

Part IX-B

Summary of Program-Related Investments (see instructions)

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2	Amount
1 N/A	
2	
All other program-related investments. See page 24 of the instructions.	
3	
Total. Add lines 1 through 3.	

Part X

Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1	Fair market value of assets not used (or held for use) directly in carrying out charitable, etc , purposes		
a	Average monthly fair market value of securities.	1a	140,800,882
b	Average of monthly cash balances.	1b	66,092
c	Fair market value of all other assets (see instructions).	1c	6,866
d	Total (add lines 1a, b, and c).	1d	140,873,840
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation).	1e	
2	Acquisition indebtedness applicable to line 1 assets.	2	0
3	Subtract line 2 from line 1d.	3	140,873,840
4	Cash deemed held for charitable activities Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	2,113,108
5	Net value of noncharitable-use assets. Subtract line 4 from line 3 Enter here and on Part V, line 4	5	138,760,732
6	Minimum investment return. Enter 5% of line 5.	6	6,938,037

Part XI

Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations check here ☐ and do not complete this part.)

1	Minimum investment return from Part X, line 6.	1	6,938,037
2a	Tax on investment income for 2013 from Part VI, line 5.	2a	173,718
b	Income tax for 2013 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	173,718
3	Distributable amount before adjustments Subtract line 2c from line 1.	3	6,764,319
4	Recoveries of amounts treated as qualifying distributions.	4	
5	Add lines 3 and 4.	5	6,764,319
6	Deduction from distributable amount (see instructions).	6	
7	Distributable amount as adjusted Subtract line 6 from line 5 Enter here and on Part XIII, line 1.	7	6,764,319

Part XII

Qualifying Distributions (see instructions)

1	Amounts paid (including administrative expenses) to accomplish charitable, etc , purposes		
a	Expenses, contributions, gifts, etc —total from Part I, column (d), line 26.	1a	6,814,120
b	Program-related investments—total from Part IX-B.	1b	0
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc , purposes.	2	0
3	Amounts set aside for specific charitable projects that satisfy the		
a	Suitability test (prior IRS approval required).	3a	0
b	Cash distribution test (attach the required schedule).	3b	0
4	Qualifying distributions. Add lines 1a through 3b Enter here and on Part V, line 8, and Part XIII, line 4	4	6,814,120
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income Enter 1% of Part I, line 27b (see instructions).	5	
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	6,814,120
Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years			

Part XIII

Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2012	(c) 2012	(d) 2013
1 Distributable amount for 2013 from Part XI, line 7				6,764,319
2 Undistributed income, if any, as of the end of 2013				
a Enter amount for 2012 only.			3,590,908	
b Total for prior years 2011 , 2010 , 2009				
3 Excess distributions carryover, if any, to 2013				
a From 2008.				
b From 2009.				
c From 2010.				
d From 2011.				
e From 2012.				0
f Total of lines 3a through e.	0			
4 Qualifying distributions for 2013 from Part XII, line 4 ▶ \$ 6,814,120				
a Applied to 2012, but not more than line 2a			3,590,908	
b Applied to undistributed income of prior years (Election required—see instructions).				
c Treated as distributions out of corpus (Election required—see instructions).				
d Applied to 2013 distributable amount.				3,223,212
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2013 (If an amount appears in column (d), the same amount must be shown in column (a).)	0			0
6 Enter the net total of each column as indicated below:	0			
a Corpus Add lines 3f, 4c, and 4e Subtract line 5				
b Prior years' undistributed income Subtract line 4b from line 2b.				
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed.				
d Subtract line 6c from line 6b Taxable amount—see instructions				
e Undistributed income for 2012 Subtract line 4a from line 2a Taxable amount—see instructions				
f Undistributed income for 2013 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2014				3,541,107
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (see instructions).				
8 Excess distributions carryover from 2008 not applied on line 5 or line 7 (see instructions). . . .				
9 Excess distributions carryover to 2014. Subtract lines 7 and 8 from line 6a	0			
10 Analysis of line 9				
a Excess from 2009. . . .				
b Excess from 2010. . . .				
c Excess from 2011. . . .				
d Excess from 2012. . . .				
e Excess from 2013. . . .	0			

Part XIVPrivate Operating Foundations (see instructions and Part VII-A, question 9)

1a

If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2013, enter the date of the ruling.

b

Check box to indicate whether the organization is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

☐ 4942(j)(3) or ☐ 4942(j)(5)

2a	Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed.	Tax year	Prior 3 years			(e) Total
		(a) 2013	(b) 2012	(c) 2011	(d) 2010	
b	85% of line 2a					
c	Qualifying distributions from Part XII, line 4 for each year listed.					
d	Amounts included in line 2c not used directly for active conduct of exempt activities.					
e	Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c.					
3	Complete 3a, b, or c for the alternative test relied upon					
a	"Assets" alternative test—enter					
	(1) Value of all assets					
	(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b	"Endowment" alternative test— enter 2/3 of minimum investment return shown in Part X, line 6 for each year listed.					
c	"Support" alternative test—enter					
	(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties).					
	(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii).					
	(3) Largest amount of support from an exempt organization					
	(4) Gross investment income					

Part XVSupplementary Information (Complete this part only if the organization had \$5,000 or more in assets at any time during the year—see instructions.)

1

Information Regarding Foundation Managers:

a

List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000) (See section 507(d)(2))

NONE

b

List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest

NONE

2

Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:

Check here ☐ if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc. (see instructions) to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a

The name, address, and telephone number or e-mail address of the person to whom applications should be addressed

Kristin Runnels
1000 WILSHIRE BLVD SUITE 555
LOS ANGELES,CA 90017
(213) 452-4300

b

The form in which applications should be submitted and information and materials they should include

PLEASE NOTE THAT WE STRONGLY URGE ALL GRANT SEEKERS TO CONTACT US AT 213-452-4300 BEFORE SUBMITTING A LETTER OF INTENT OR AN APPLICATION. AFTER A CONVERSATION, WE MAY ENCOURAGE YOU TO SUBMIT A LETTER OF INTENT. IF WE ARE UNFAMILIAR WITH YOUR ORGANIZATION OR PROGRAM, WE WILL LIKELY WANT TO MEET WITH YOU AND/OR OBSERVE YOUR PROGRAM BEFORE ENCOURAGING YOU TO TAKE FURTHER STEPS. MOST OF OUR GRANTS ARE IN THE FORM OF GENERAL OPERATING SUPPORT. WE HAVE AN ONLINE APPLCIATION PROCESS AND WILL WALK YOU THROUGH THAT IF AND WHEN YOU ARE READY TO SUBMIT AN APPLICATION. THE APPLICATION REQUIRES THE FOLLOWING -MISSION AND HISTORY OF YOUR ORGANIZATION -A COPY OF PROOF OF 501(C)(3) STATUS -MOST RECENT TWO AUDITS (OR 990'S IN THE CASE THAT YOU ARE NOT AUDITED), IF THIS INFORMATION IS MORE THAN A YEAR OLD, PLEASE ALSO SUBMIT AN INTERNAL FINANCIAL STATEMENT FOR YOUR MOST RECENTLY COMPLETED FISCAL YEAR - CURRENT YEAR BUDGET, IF YOU ARE APPLYING FOR FUNDING FOR A FUTURE YEAR'S ACTIVITY, PLEASE ALSO INCLUD

c

Any submission deadlines

NONE

d

Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors

GRANTS ARE GENERALLY AWARDED TO ORGANIZATIONS IN THE SOUTHERN CALIFORNIA AREA. THE PURPOSE OF THE GRANT MUST BE FOR FURTHERING THE STUDY, TEACHING, AND PERFORMANCE OF CLASSICAL MUSIC AND DANCE.

Part XV

Supplementary Information (continued)

3 Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year See Additional Data Table				
Total			▶ 3a	6,172,120
b Approved for future payment See Additional Data Table				
Total			▶ 3b	7,233,000

Enter gross amounts unless otherwise indicated

Part XVI-B Relationship of Activities to the Accomplishment of Exempt Purposes

Form **990-PF** (2013)

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

(a) List and describe the kind(s) of property sold (e g , real estate, 2-story brick warehouse, or common stock, 200 shs MLC Co)	(b) How acquired P—Purchase D—Donation	(c) Date acquired (mo , day, yr)	(d) Date sold (mo , day, yr)
ADAGE CAPITAL PARTNERS, LP			
CONTRARIAN DISTRESSED REAL ESTATE DEBT FUND II LP			
KAYNE ANDERSON ENERGY FUND IV, LP			
LONE STAR REAL ESTATE FUND II LP			
OCH-ZIFF REAL ESTATE PARALLEL FUND II A LP			
PATHWAY PRIVATE EQUITY FUND 2007, LP			
WELLINGTON TRUST COMPANY, NA			
PUBLICLY TRADED COMPANIES			
ADAGE CAPITAL PARTNERS, LP			
CONTRARIAN DISTRESSED REAL ESTATE DEBT F			
OCH-ZIFF REAL ESTATE PARALLEL FUND II A			
PATHWAY PRIVATE EQUITY FUND 2007, LP			
WELLINGTON TRUST COMPANY, NA			

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
			323,095
			16,761
			68,663
			1,724
			71,805
			178,684
			471,935
			2,180,692
			277,545
			44,180
			25,557
			12,526
			685,509

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

[illegible]

Form 990PF Part VIII Line 1 - List all officers, directors, trustees, foundation managers and their compensation

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
RUTH ELIEL	EXECUTIVE DIRECTOR/SECRETARY 32 0	175,760	14,942	
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 91784				
LAYNE PINKERNELL	CONTROLLER/TREASURER 24 0	94,067	11,134	
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017				
EDMUND EDELMAN	DIRECTOR 1 0	24,000		
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017				
GAIL EICHENTHAL	DIRECTOR 1 0	6,000		
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017				
EUGENE KRIEGER	DIRECTOR/PRESIDENT 1 0	24,000		
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017				
ROBERT S ATTIYEH	DIRECTOR 1 0	24,000		
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017				
RICHARD COLBURN	DIRECTOR 1 0	0		
1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017				
CAROL COLBURN GRIGOR	DIRECTOR 1 0	0		
1000 WILSHIRE BLVD SUITE 555 IOS ANGELES, CA 90017				
ROBERT EGELSTON	CHAIRMAN EMERITUS 1 0	0		
1000 WILSHIRE BLVD SUITE 555 IOS ANGELES, CA 90017				

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i>				
Los Angeles Chamber of Orchestra 350 S FIGUROA ST SUITE 183 Los Angeles, CA 90071	NONE	509(a)(I)	Classical Arts	300,000
Los Angeles Master Chorale 135 N Grand Ave Los Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	125,000
Los Angeles Opera Company 135 N Grand Ave Los Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	500,000
Music Academy of the West 1070 Fairway Rd Santa Barbara, CA 93108	NONE	509(a)(I)	Classical Arts	20,000
USC Thornton School of Music PO BOX 77913 Los Angeles, CA 90007	NONE	509(a)(I)	classical arts	100,000
California Institute of the Arts 24700 Mcbean Parkway Valencia, CA 91355	NONE	509(a)(I)	Classical Arts	100,000
The Colburn School 200 S Grand Ave Los Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	2,000,000
Los Angeles Philharmonic 151 S Grand Ave Los Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	500,000
Heart of Los Angeles 2701 Wilshire Blvd suite 100 Los Angeles, CA 90057	NONE	509(a)(I)	Classical Arts	10,000
Long Beach Central Area Association PO Box 6502 Long Beach, CA 90806	NONE	509(a)(I)	Classical Arts	4,000
The Somerset Foundation 329 SYCAMORE RD SANTA MONICA, CA 90402	NONE	509(a)(I)	Classical Arts	3,500
Los Angeles Opera Company 135 N Grand Ave Los Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	1,000
American Youth Symphony 2365 WESTWOOD BLVD 23 Los Angeles, CA 90064	NONE	509(a)(I)	Classical Arts	15,000
Idyllwild Arts Festival PO BOX 38 52500 Temecula road Idyllwild, CA 92549	NONE	509(a)(I)	Classical Arts	25,000
KUSC PO BOX 77913 Los Angeles, CA 90007	NONE	509(a)(I)	Classical Arts	25,000
Total  3a				6,172,120

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i>				
Monday Evening Concerts 3710 S Robertson Blvd Suite 200 Culver City, CA 90232	NONE	509(a)(I)	Classical Arts	15,000
Ojai Festivals Ltd PO Box 185 Ojai, CA 93024	NONE	509(a)(I)	Classical Arts	2,000
Philharmonic Society Of Orange County 2082 Business Center Drive ste 10 Irvine, CA 92612	NONE	509(a)(I)	Classical Arts	25,000
Jacaranda 1626 N Benton Way Los Angeles, CA 90026	NONE	509(a)(I)	Classical Arts	10,000
LA's Best 200 N Spring St Los Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	5,000
Madison Project (the board stage) 1900 PICO BLVD SANTA MONICA, CA 90405	NONE	509(a)(I)	Classical Arts	10,000
The Music Guild 3637 Motor Ave suite 240 Los Angeles, CA 90034	NONE	509(a)(I)	Classical Arts	5,000
Pasadena Conservatory of Music 100 N Hill Ave Pasadena, CA 91106	NONE	509(a)(I)	classical Arts	10,000
Segerstrom Center of the Arts 600 Town Center Dr Costa Mesa, CA 92626	NONE	509(a)(I)	Classical Arts	10,000
Young Concert Artists 250 West 57 St Suite 1222 New York, NY 10019	NONE	509(a)(I)	Classical Arts	10,000
Los Angeles Music & Art School 3630 E 3rd St Los Angeles, CA 90063	NONE	509(a)(I)	Classical Arts	5,000
Museum Associates (Sunday Live) 5905 Wilshire Blvd Los Angeles, CA 90036	NONE	509(a)(I)	Classical Arts	4,500
Heart of Los Angeles 2701 Wilshire Blvd suite 100 Los angeles, CA 90057	NONE	509(a)(I)	Classical Arts	2,500
Los Angeles Children's Chorus 585 E Colorado Blvd Pasadena, CA 91101	NONE	509(a)(I)	Classical Arts	10,000
The Colburn School 200 s Grand AVE Loa Angeles, CA 90012	NONE	509(a)(I)	Classical Arts	15,000
Total  3a				6,172,120

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i>				
La Senora Research Insitute 560 E CHANNEL RD Santa Monica,CA 90402	NONE	509(a)(I)	Classical Arts	2,000
Musica Angelica 1223 Wilshire Blvd 287 Santa Monica,CA 90403	NONE	509(a)(I)	Classical Arts	100,000
CAP UCLA CO REGENTS OF THE UNIVERSITY OF CALIFOR 11000 KINROSS AVE SUITE 102 Los Angeles,CA 90095	NONE	509(a)(I)	Classical Arts	10,000
The Colburn School 200 S Grand Ave Los Angeles,CA 90012	NONE	509(a)(I)	Classical Arts	1,450,000
Da Camera Society 10 Chester Place Los Angeles,CA 90007	NONE	509(a)(I)	Classical Arts	40,000
Heart of Los Angeles 2701 Wilshire Blvd suite 100 Los Angeles,CA 90057	NONE	509(a)(I)	Classical Arts	3,000
The Chamber Music Society of Lincoln Center 70 Lincoln CENTER PLAZA New York,NY 10023	NONE	509(a)(I)	Classical Arts	5,000
Calder Quartet 3270 DESCANO DR LOS ANGELES,CA 90026	NONE	509(a)(I)	Classical Arts	5,000
The Colburn School 200 S Grand AVE Loa Angeles,CA 90012	NONE	509(a)(I)	Classical Arts	10,000
California State UNIVERSITY OF Northridge 18111 Nordhoff Street Northridge,CA 91330	NONE	509(a)(I)	Classical Arts	10,000
Los Angeles Philharmonic 151 S Grand Ave Los Angeles,CA 90012	NONE	509(a)(I)	Classical Arts	250,000
The Colburn School 200 S Grand AVE Los Angeles,CA 90012	NONE	509(a)(I)	Classical Arts	30,000
Da Camera Society 10 Chester Place Los Angeles,CA 90007	NONE	509(a)(I)	Classical Arts	5,000
Long Beach Opera 507 Pacific Ave Long Beach,CA 90802	NONE	509(a)(I)	Classical Arts	15,000
Los Angeles Music & Art School 3630 E 3rd St Los Angles,CA 90063	NONE	509(a)(I)	Classical Arts	15,000
Total  3a				6,172,120

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a Paid during the year				
Marlboro School of Music 1528 WALNUT ST SUITE 301 PHILADELPHIA, PA 19102	NONE	509(a)(I)	Classical Arts	10,000
Taos School of Music PO BOX 2630 Taos, NM 87571	NONE	509(a)(I)	classical Arts	5,000
Center Stage Strings PO BOX 1203 THREE RIVERS, CA 93271	NONE	PC	Classical arts	2,000
Los Angeles County High School for Arts Foundation 1149 S HILL ST H-100 Los Angeles, CA 90015			Classical Arts	2,500
Los Angeles County Arts Commission 1055 Wilshire Blvd suite 800 Los Angeles, CA 90017			Classical arts	5,000
Santa Cecilia Opera and Orchestra Association 2759 W Broadway Los Angeles, CA 90041			Classical arts	5,000
Friends of the Academy of Music Inc 2955 S Robertson Blvd Los Angeles, CA 90034			Classical arts	2,500
Museum Associates CO LACMA 5905 Wilshire Blvd Los Angeles, CA 90036			Classical arts	500
Los Angeles Chamber Orchaestra 350 S FIGUROA ST SUITE 183 Los Angeles, CA 90071			Classical arts	4,000
Los Angeles Opera Company 135 N Grand Ave Los Angeles, CA 90012			Classical arts	250,000
Museum Associates (Sundays Live) CO LACMA 5905 Wilshire Blvd Los Angeles, CA 90036			Classical arts	15,000
New School University 55 WEST 13TH ST 7TH FLOOR New York, NY 10011			Classical arts	5,000
The Performing Arts Center of Los Angeles County 135 N Grand Ave Los Angeles, CA 90012			Classical arts	5,000
Ojai Festivals Ltd PO Box 185 Ojai, CA 93024			Classical arts	20,000
USC Thornton School of Music PO BOX 77913 Los Angeles, CA 90007			Classical arts	7,500
Total  3a				6,172,120

Form 990PF Part XV Line 3 - Grants and Contributions Paid During the Year or Approved for Future Payment

Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i>				
Calder Quartet 3270 DESCANO DR LOS ANGELES, CA 90026			Classical arts	5,000
The Colburn School 200 S Grand AVE Los Angeles, CA 90012			Classical arts	9,997
Contribution from The Fairbanks Co passthru K-1 1000 WILSHIRE BLVD SUITE 555 LOS ANGELES, CA 90017			AVAILABLE UPON REQUEST	200
Contribution from Kayne IV passthru K-1 1000 WILSHIRE BLVD SUITE 555 Los Angeles, CA 90017			Available upon request	285
Contribution from Kayne VI passthru K-1 1000 WILSHIRE BLVD SUITE 555 Los Angeles, CA 90017			Available upon request	83
Contributions from Och-Ziff II passthru K-1 1000 WILSHIRE BLVD SUITE 555 Los Angeles, CA 90017			Available upon request	5
Contributions from Pathway 2007 PASSTHRU K-1 1000 WILSHIRE BLVD SUITE 555 Los Angeles, CA 90017			Available upon request	50
Total			3a	6,172,120

TY 2013 Accounting Fees Schedule

Name: Colburn Foundation

EIN: 95-4693145

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
GRANT THORNTON LLP	35,156			35,156

**TY 2013 All Other Program
Related Investments Schedule**

Name: Colburn Foundation
EIN: 95-4693145

Category	Amount
N/A	

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

TY 2013 Depreciation Schedule

Name: Colburn Foundation

EIN: 95-4693145

TY 2013 Investments - Land Schedule**Name:** Colburn Foundation**EIN:** 95-4693145

TY 2013 Investments - Other Schedule**Name:** Colburn Foundation**EIN:** 95-4693145

Category / Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
ASSETS HELD AT CHARLES SCHWAB	FMV	93,943,390	93,943,390
ADAGE CAPITAL PARTNERS, LP	FMV	8,182,035	8,182,035
WELLINGTON GLOBAL PERSPECTIVE	FMV	8,735,211	8,735,211
ANGELES ABSOLUTE RETURN FUND	FMV	21,175,755	21,175,755
CANYON STRUCTURED ASSETS FUND	FMV	3,539,633	3,539,633
CONTRARIAN DISTRESSED REAL ESA	FMV	1,701,050	1,701,050
DOVER STREET VIII	FMV	1,287,468	1,287,468
HIGHLAND CREDIT STRATEGIES	FMV	1,608,157	1,608,157
KAYNE ANDERSON ENGERY FUND IV	FMV	2,647,188	2,647,188
LONE STAR REAL ESTATE FUND	FMV	1,471,406	1,471,406
OCH-ZIFF REAL ESTATE FUND II	FMV	1,488,568	1,488,568
PATHWAY PRIVATE EQUITY FUND 20	FMV	3,585,337	3,585,337
RAMIUS MULTI STRATEGY FUND	FMV	211,235	211,235
FAIRBANKS COMPANY	FMV	58,423	58,423
KAYNE ANDERSON ENERGY FUND VI	FMV	395,820	395,820
LONESTAR FUND VIII	FMV	379,468	379,468
CANYON VALUE REALIZATION FUND	FMV	0	0

TY 2013 Land, Etc. Schedule**Name:** Colburn Foundation**EIN:** 95-4693145

TY 2013 Legal Fees Schedule**Name:** Colburn Foundation**EIN:** 95-4693145

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
MARILYN B O'TOOLE, ESQ	11,000			11,000
MUSICK, PEELER & GARRE	972			972

TY 2013 Other Assets Schedule

Name: Colburn Foundation

EIN: 95-4693145

Description	Beginning of Year - Book Value	End of Year - Book Value	End of Year - Fair Market Value
FEDERAL EXCISE TAX RECEIVABLE	0	70,968	

TY 2013 Other Expenses Schedule

Name: Colburn Foundation

EIN: 95-4693145

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
PAYROLL SERVICE FEES	1,694			1,694
INSURANCE EXPENSE	22,438			22,438
SUPPLIES EXPENSE	3,222			3,222
MEMBERSHIPS	11,500			11,500
TELEPHONE	4,085			4,085
POSTAGE SHIPPING EXPENSE	1,981			1,981
PARKING EXPENSE	9,920			9,920
OFFICE FURNITURE & EQUIPMENT	6,823			6,823
EQUIPMENT MAINTENANCE EXPENSE	3,674			3,674
OFFSITE STORAGE	1,006			1,006
BUSINESS MEALS	1,194			1,194
OTHER EXPENSES	1,153			1,153
OPERATING FEES	235			235
OTHER K-1 DEDUCTIONS		520,809		

TY 2013 Other Income Schedule

Name: Colburn Foundation

EIN: 95-4693145

Description	Revenue And Expenses Per Books	Net Investment Income	Adjusted Net Income
MISCELLANEOUS INCOME	27,323		
K-1 INCOME		359,798	

TY 2013 Other Increases Schedule

Name: Colburn Foundation

EIN: 95-4693145

Description	Amount
UNREALIZED GAIN ON INVESTMENT	16,997,050

TY 2013 Other Professional Fees Schedule**Name:** Colburn Foundation**EIN:** 95-4693145

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
INVESTMENT MANAGERS	899,709	236,214		
OTHER	7,164			7,164

TY 2013 Taxes Schedule**Name:** Colburn Foundation**EIN:** 95-4693145

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
PAYROLL TAXES	22,554			22,554
FEDERAL EXCISE TAXES	129,594			
STATE UBI TAXES	4,897			
DEFERRED EXCISE TAX	231,897			

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LEWIS, E. E. 1953. *Journal of the Royal Society of Medicine* 46: 101-104.

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FULL POWER, FAST ... - RESULT AND A UTILITY IN PAID DURING THE YEAR

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FAULT, FATE - FUTILITY, FIDELITY, THE EYE

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RECEIVED JULY 26 1966

INSUFFICIENT EFFORTS TO ESTABLISH A
LAW ENFORCEMENT AGENCY IN THE
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TABLE 1

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$$\begin{aligned} & \left[\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} \right] \\ & \left[\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} \right] \\ & \left[\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} \right] \\ & \left[\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} \right] \\ & \left[\begin{array}{c} \text{---} \\ \text{---} \\ \text{---} \end{array} \right] \end{aligned}$$

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TABLE 1.

III. 2. 2. 2. THE NET

[illegible]
$$= \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

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TTT-HIIT 1

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CHAPTER II - FIFTEEN

[illegible][illegible][illegible]

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[illegible]

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[illegible]

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16 - 17 JULY 1977

ETHIOPETHE: 1011

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[illegible][illegible]

“I have a question,” I said. “I have a question.”

Figure 1. The effect of the concentration of the Fe^{2+} solution on the adsorption of Fe^{2+} by the Fe^{2+} -loaded $\text{Fe}_3\text{O}_4/\text{Fe}(\text{OH})_3$ composite. The concentration of the Fe^{2+} solution was 0.01, 0.02, 0.05, 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50, 100, 200, 500, 1000, and 2000 mg/L. The adsorption capacity was determined by the difference between the initial and final concentrations of the Fe^{2+} solution. The adsorption capacity was determined by the difference between the initial and final concentrations of the Fe^{2+} solution.

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