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Form **990**
 Department of the Treasury
 Internal Revenue Service

Return of Organization Exempt From Income Tax
Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

▶ The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047
2011
Open to Public Inspection

A For the 2011 calendar year, or tax year beginning 01-01-2011 and ending 12-31-2011

- B** Check if applicable:
 Address change
 Name change
 Initial return
 Terminated
 Amended return
 Application pending

C Name of organization
 HYDRO RESEARCH FOUNDATION INC

Doing Business As

Number and street (or P O box if mail is not delivered to street address) Room/suite
 3124 ELKVIEW DRIVE

City or town, state or country, and ZIP + 4
 EVERGREEN, CO 80439

D Employer identification number
 52-1851292

E Telephone number
 (720) 722-0473

G Gross receipts \$ 855,243

F Name and address of principal officer
 DEBORAH LINKE
 3124 ELKVIEW DRIVE
 EVERGREEN, CO 80439

H(a) Is this a group return for affiliates? Yes No

H(b) Are all affiliates included? Yes No
 If "No," attach a list (see instructions)

H(c) Group exemption number ▶

I Tax-exempt status 501(c)(3) 501(c) () (insert no) 4947(a)(1) or 527

J Website: ▶ WWW.HYDROFOUNDATION.ORG

K Form of organization Corporation Trust Association Other ▶ **L** Year of formation 1994 **M** State of legal domicile DC

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities THE FOUNDATION DEVELOPS RESEARCH AND EDUCATION PROGRAMS TO ADVANCE KNOWLEDGE IN, AND BUILD AWARENESS OF, THE BENEFITS OF HYDROPOWER		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	15
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	15
	5 Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	0
	6 Total number of volunteers (estimate if necessary)	6	20
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b Net unrelated business taxable income from Form 990-T, line 34	7b	0	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	201,574	855,243
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	0	0
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	186	0
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	0	0
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	201,760	855,243
	14 Benefits paid to or for members (Part IX, column (A), line 4)	170,377	652,461
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	0	0
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b Total fundraising expenses (Part IX, column (D), line 25) ▶ ⁰		
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	0	0
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	118,779	186,295	
19 Revenue less expenses Subtract line 18 from line 12	289,156	838,756	
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	-87,396	16,487
	21 Total liabilities (Part X, line 26)	111,736	128,214
22 Net assets or fund balances Subtract line 21 from line 20	131	122	
		111,605	128,092

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here

 Signature of officer

2012-11-05
 Date

DEBORAH LINKE EXECUTIVE DIRECTOR
 Type or print name and title

Paid Preparer's Use Only

Preparer's signature ▶ ERIC COHEN CPA Date

Check if self-employed

Preparer's taxpayer identification number (see instructions) P00501016

Firm's name (or yours if self-employed), address, and ZIP + 4 ▶ E COHEN AND COMPANY CPAS
 ONE RESEARCH COURT SUITE 101
 ROCKVILLE, MD 20850

EIN ▶ 52-1754364

Phone no ▶ (301) 917-6200

May the IRS discuss this return with the preparer shown above? (see instructions) Yes No

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III Yes No

1 Briefly describe the organization's mission
THE FOUNDATION DEVELOPS RESEARCH AND EDUCATION PROGRAMS TO ADVANCE KNOWLEDGE IN, AND BUILD AWARENESS OF, THE BENEFITS OF HYDROPOWER

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No
If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No
If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a (Code) (Expenses \$ 829,809 including grants of \$) (Revenue \$)
HYDRO FELLOWSHIP PROGRAM ON JANUARY 1, 2010, THE HYDRO RESEARCH FOUNDATION WAS AWARDED A \$3 MILLION 3-YEAR GRANT FROM THE UNITED STATES DEPARTMENT OF ENERGY'S WIND AND WATERPOWER TECHNOLOGIES PROGRAM TO ESTABLISH THE HYDRO FELLOWSHIP PROGRAM. IN 2011 THE FOUNDATION WAS AWARDED A ONE YEAR NO COST EXTENSION TO THE CONTRACT MAKING THE NEW END DATE DECEMBER 31, 2013. THE PURPOSE OF THE PROGRAM IS TO STIMULATE NEW STUDENT RESEARCH AND ACADEMIC INTEREST IN RESEARCH AND CAREERS IN CONVENTIONAL OR PUMPED-STORAGE HYDROPOWER. THE FOUNDATION CONTRACTED FOR A PROGRAM DIRECTOR AND AN GRANT ADMINISTRATOR AND EVENT COORDINATOR TO MANAGE THE PROGRAM. MAJOR ACCOMPLISHMENTS DURING 2011 INCLUDED SELECTING A SECOND CLASS OF FELLOWS BY AN INDUSTRY-BASED STEERING GROUP OF EXPERTS WHO PROVIDE PROGRAM GUIDANCE, REFINING THE APPLICATION AND SELECTION PROCESSES, CONDUCTING A HYDRO FELLOWS ROUNDTABLE AT HYDROVISION (A LARGE INDUSTRY-WIDE INTERNATIONAL CONFERENCE), AND INCREASING THE PUBLICITY OF THE PROGRAM. THE AREAS OF RESEARCH INCLUDE SOIL AND ROCK MECHANICS, HYDROLOGIC MODELING, OPERATIONAL OPTIMIZATION, WATER QUALITY, WATER VARIABILITY DUE TO CLIMATE CHANGE, AND WIND INTEGRATION/GRID STABILITY ISSUES. THE FELLOWSHIPS INCLUDE A TUITION ALLOWANCE, LIVING STIPEND, PROFESSORIAL HONORARIUM, AND PARTICIPATION IN ANNUAL HYDRO FELLOWS ROUNDTABLES. EACH FELLOW HAS BEEN ASSIGNED MENTORS FROM THE FOUNDATION AND THE HYDROPOWER INDUSTRY. THE FELLOWS FINAL AND INTERIM RESEARCH RESULTS WILL BE WEB-PUBLISHED AND PRESENTED AT NATIONAL CONFERENCES. THE FOUNDATION ALSO INITIATED ITS INTERNSHIP PROGRAM IN 2011, SIGNING AGREEMENTS WITH WEIR AMERICAN HYDRO, KNIGHT PIESOLD, AND THE ARMY CORPS OF ENGINEERS. THESE PUBLIC/PRIVATE AGREEMENTS ARE DESIGNED TO PROVIDE THE GRADUATE STUDENTS WITH "REAL WORLD EXPERIENCES" AND CONTINUE THEIR EXPOSURE FOR FUTURE EMPLOYMENT WITHIN THE INDUSTRY.

4b (Code) (Expenses \$ including grants of \$) (Revenue \$)

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses \$ 829,809

Part IV Checklist of Required Schedules

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A.</i> <input checked="" type="checkbox"/>	Yes	
2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)? <input checked="" type="checkbox"/>	Yes	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I.</i>		No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II.</i>		No
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III.</i>		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I.</i> <input checked="" type="checkbox"/>		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? <i>If "Yes," complete Schedule D, Part II.</i> <input checked="" type="checkbox"/>		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III.</i> <input checked="" type="checkbox"/>		No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV.</i> <input checked="" type="checkbox"/>		No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V.</i> <input checked="" type="checkbox"/>		No
11	If the organization's answer to any of the following questions is 'Yes,' then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i> <input checked="" type="checkbox"/>		No
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII.</i> <input checked="" type="checkbox"/>		No
c	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII.</i> <input checked="" type="checkbox"/>		No
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX.</i> <input checked="" type="checkbox"/>		No
e	Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i> <input checked="" type="checkbox"/>	Yes	
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X.</i> <input checked="" type="checkbox"/>	Yes	
12a	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII.</i> <input checked="" type="checkbox"/>	Yes	
b	Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional.</i> <input checked="" type="checkbox"/>		No
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E.</i>		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?		No
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Part I.</i>		No
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S? <i>If "Yes," complete Schedule F, Part II and IV.</i>		No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S? <i>If "Yes," complete Schedule F, Part III and IV.</i>		No
17	Did the organization report a total of more than \$15,000, of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I.</i>		No
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II.</i>		No
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III.</i>		No
20a	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H.</i>		No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. All Form 990 filers that operated one or more hospitals must attach audited financial statements.		

Part IV Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21		No
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to line 25</i>	24a		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties? (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>	34	Yes	
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a		No
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		No
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V

Table with columns for question number, question text, and Yes/No columns. Rows include questions 1a through 14b regarding Form 1096, W-2G forms, employee reporting, foreign accounts, and charitable trusts.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response to any question in this Part VI

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Did the organization have members or stockholders?		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		No
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	Yes	
8b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		No
10b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	Yes	
11b	Describe in Schedule O the process, if any, used by the organization to review the Form 990		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
12b	Were officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	Yes	
13	Did the organization have a written whistleblower policy?		No
14	Did the organization have a written document retention and destruction policy?		No
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official		No
15b	Other officers or key employees of the organization		No
	If "Yes," to line 15a or 15b, describe the process in Schedule O (see instructions)		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		No
16b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

Section C. Disclosure

- 17** List the States with which a copy of this Form 990 is required to be filed _____
- 18** Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
 Own website Another's website Upon request
- 19** Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.
- 20** State the name, physical address, and telephone number of the person who possesses the books and records of the organization
 DEBORAH LINKE
 3124 ELKVIEW DRIVE
 EVERGREEN, CO 80439
 (720) 722-0473

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

Check if Schedule O contains a response to any question in this Part VII

Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation, and **current** key employees Enter -0- in columns (D), (E), and (F) if no compensation was paid
- List all of the organization's **current** key employees, if any See instructions for definition of "key employee "
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

List persons in the following order individual trustees or directors, institutional trustees, officers, key employees, highest compensated employees, and former such persons

Check this box if neither the organization nor any related organizations compensated any current or former officer, director, or trustee

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) RANDY STEARNES CHAIRMAN	1 00	X		X				0	0	0
(2) KENNETH KEMP VICE-CHAIRMAN	1 00	X		X				0	0	0
(3) JANET M AUDUNSON PE ESQ SECRETARY	1 00	X		X				0	0	0
(4) STEVE WENKE TREASURER	1 00	X		X				0	0	0
(5) STEPHEN R BROWN BOARD MEMBER	1 00	X						0	0	0
(6) TIM BRUSH BOARD MEMBER	1 00	X						0	0	0
(7) GREGG CARRINGTON BOARD MEMBER	1 00	X						0	0	0
(8) ERICH KASTNER BOARD MEMBER	1 00	X						0	0	0
(9) MARK KILLGORE BOARD MEMBER	1 00	X						0	0	0
(10) PATRICK A MARCH BOARD MEMBER	1 00	X						500	0	0
(11) GEORGE MARTIN BOARD MEMBER	1 00	X						0	0	0
(12) DOUG MILLER BOARD MEMBER	1 00	X						0	0	0
(13) THOMAS MURPHY BOARD MEMBER	1 00	X						500	0	0
(14) BRENNAN SMITH BOARD MEMBER	1 00	X						0	0	0
(15) CARL VANSANT BOARD MEMBER	1 00	X						500	0	0
(16) MAJOR THOMPSON ADVISORY BOARD MEMBER	1 00	X						0	0	0
(17) WAYNE ELKINS ADVISORY BOARD MEMBER	1 00	X						0	0	0

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) THOMAS KEY ADVISORY BOARD MEMBER	1 00	X						0	0	0
(19) MIKE SALE ADVISORY BOARD MEMBER	1 00	X						500	0	0
(20) JEANNE HILSINGER EX-OFFICIO MEMBER	1 00	X						0	0	0
(21) JESSICA MATLOCK EX-OFFICIO MEMBER	1 00	X						0	0	0
(22) SUSAN GRASSELL EX-OFFICIO MEMBER	1 00	X						0	0	0
(23) CHERISE ORAM EX-OFFICIO MEMBER	1 00	X						0	0	0
(24) JIM THRASHER EX-OFFICIO MEMBER	1 00	X						0	0	0
(25) LINDA CHURCH-CIOCCI EXECUTIVE DIRECTOR	5 00	X						0	223,365	18,784
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								2,000	223,365	18,784

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **0**

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		No
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization Report compensation for the calendar year ending with or within the organization's tax year

(A) Name and business address	(B) Description of services	(C) Compensation

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization **0**

Part VIII Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a	Federated campaigns 1a					
	b	Membership dues 1b					
	c	Fundraising events 1c					
	d	Related organizations 1d					
	e	Government grants (contributions) 1e	847,743				
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	7,500				
	g	Noncash contributions included in lines 1a-1f \$ _____					
	h	Total. Add lines 1a-1f	855,243				
	Program Service Revenue	2a	_____ Business Code _____				
b		_____					
c		_____					
d		_____					
e		_____					
f		All other program service revenue					
g		Total. Add lines 2a-2f					
Other Revenue		3	Investment income (including dividends, interest and other similar amounts)				
	4	Income from investment of tax-exempt bond proceeds					
	5	Royalties					
	6a		(i) Real				
			(ii) Personal				
			b Less rental expenses				
			c Rental income or (loss)				
	d	Net rental income or (loss)					
	7a		(i) Securities				
			(ii) Other				
			b Less cost or other basis and sales expenses				
			c Gain or (loss)				
	d	Net gain or (loss)					
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a					
	b	Less direct expenses b					
	c	Net income or (loss) from fundraising events					
	9a	Gross income from gaming activities See Part IV, line 19 a					
	b	Less direct expenses b					
	c	Net income or (loss) from gaming activities					
	10a	Gross sales of inventory, less returns and allowances a					
b	Less cost of goods sold b						
c	Net income or (loss) from sales of inventory						
	Miscellaneous Revenue	Business Code					
11a	_____						
b	_____						
c	_____						
d	All other revenue						
e	Total. Add lines 11a-11d						
12	Total revenue. See Instructions		855,243	0	0	0	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns

All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D)

Check if Schedule O contains a response to any question in this Part IX

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States See Part IV, line 21				
2	Grants and other assistance to individuals in the United States See Part IV, line 22	652,461	652,461		
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees				
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7	Other salaries and wages				
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)				
9	Other employee benefits				
10	Payroll taxes				
11	Fees for services (non-employees)				
a	Management	78,958	78,958		
b	Legal				
c	Accounting	13,687	8,062	5,625	
d	Lobbying				
e	Professional fundraising See Part IV, line 17				
f	Investment management fees				
g	Other	1,360	1,360		
12	Advertising and promotion				
13	Office expenses	1,890	1,890		
14	Information technology				
15	Royalties				
16	Occupancy				
17	Travel	43,942	43,942		
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	10,701	8,355	2,346	
20	Interest				
21	Payments to affiliates				
22	Depreciation, depletion, and amortization				
23	Insurance	790		790	
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a	HONORARIA	34,500	34,500		
b	BANK SERVICE CHARGES	467	281	186	
c					
d					
e					
f	All other expenses				
25	Total functional expenses. Add lines 1 through 24f	838,756	829,809	8,947	0
26	Joint costs. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing		1	
	2 Savings and temporary cash investments	111,736	2	128,214
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net		4	
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges		9	
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a		
	b Less accumulated depreciation	10b		10c
	11 Investments—publicly traded securities		11	
	12 Investments—other securities See Part IV, line 11		12	
	13 Investments—program-related See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 34)	111,736	16	128,214	
Liabilities	17 Accounts payable and accrued expenses		17	
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability Complete Part IV of Schedule D		21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D	131	25	122
	26 Total liabilities. Add lines 17 through 25	131	26	122
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	111,605	27	123,092
	28 Temporarily restricted net assets		28	5,000
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	111,605	33	128,092	
34 Total liabilities and net assets/fund balances	111,736	34	128,214	

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	855,243
2	Total expenses (must equal Part IX, column (A), line 25)	2	838,756
3	Revenue less expenses Subtract line 2 from line 1	3	16,487
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	111,605
5	Other changes in net assets or fund balances (explain in Schedule O)	5	0
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	128,092

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII

		Yes	No
1	Accounting method used to prepare the Form 990 <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?		No
b	Were the organization's financial statements audited by an independent accountant?	Yes	
c	If "Yes," to 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O		No
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separated basis		
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	Yes	

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

2011

Open to Public Inspection

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

Department of the Treasury
Internal Revenue Service

Name of the organization
HYDRO RESEARCH FOUNDATION INC

Employer identification number

52-1851292

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

- 1 A church, convention of churches, or association of churches **section 170(b)(1)(A)(i).**
- 2 A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state

- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 8 A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 10 An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box that describes the type of supporting organization and complete lines 11e through 11h
 a Type I b Type II c Type III - Functionally integrated d Type III - Other
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 (i) a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?
 (ii) a family member of a person described in (i) above?
 (iii) a 35% controlled entity of a person described in (i) or (ii) above?
- h Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
Total									

Part II Support Schedule for Organizations Described in IRC 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	28,352	32,268	45,881	201,574	855,743	1,163,818
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	28,352	32,268	45,881	201,574	855,743	1,163,818
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						55,556
6 Public Support. Subtract line 5 from line 4						1,108,262

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts from line 4	28,352	32,268	45,881	201,574	855,743	1,163,818
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	3,622	2,483	1,173	186		7,464
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income (Explain in Part IV.) Do not include gain or loss from the sale of capital assets						
11 Total support (Add lines 7 through 10)						1,171,282
12 Gross receipts from related activities, etc. (See instructions)					12	

13 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and **stop here** **Section C. Computation of Public Support Percentage**

14 Public Support Percentage for 2011 (line 6 column (f) divided by line 11 column (f))	14	94.620%
15 Public Support Percentage for 2010 Schedule A, Part II, line 14	15	67.900%

16a 33 1/3% support test—2011. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **b 33 1/3% support test—2010.** If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **17a 10%-facts-and-circumstances test—2011.** If the organization did not check a box on line 13, 16a, or 16b and line 14 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization **b 10%-facts-and-circumstances test—2010.** If the organization did not check a box on line 13, 16a, 16b, or 17a and line 15 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization **18 Private Foundation** If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions

Part III Support Schedule for Organizations Described in IRC 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public Support (Subtract line 7c from line 6)						

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support (Add lines 9, 10c, 11 and 12.)						
14 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15	
16 Public support percentage from 2010 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17	
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18	

- 19a 33 1/3% support tests—2011.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3% and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- b 33 1/3% support tests—2010.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- 20 Private Foundation** If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions

Part IV **Supplemental Information.** Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2011

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization HYDRO RESEARCH FOUNDATION INC

Employer identification number 52-1851292

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4: Total number at end of year, Aggregate contributions to (during year), Aggregate grants from (during year), Aggregate value at end of year.

- 5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

Part II Conservation Easements. Complete if the organization answered "Yes" to Form 990, Part IV, line 7.

- 1 Purpose(s) of conservation easements held by the organization (check all that apply): Preservation of land for public use, Protection of natural habitat, Preservation of open space, Preservation of an historically importantly land area, Preservation of a certified historic structure.

2 Complete lines 2a-2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

Table with 2 columns: Description, Held at the End of the Year. Rows 2a-2d: Total number of conservation easements, Total acreage restricted by conservation easements, Number of conservation easements on a certified historic structure included in (a), Number of conservation easements included in (c) acquired after 8/17/06.

- 3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year
4 Number of states where property subject to conservation easement is located
5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?
6 Staff and volunteer hours devoted to monitoring, inspecting and enforcing conservation easements during the year
7 Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year
8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)?
9 In Part XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

- 1a If the organization elected, as permitted under SFAS 116, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items
b If the organization elected, as permitted under SFAS 116, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items: (i) Revenues included in Form 990, Part VIII, line 1; (ii) Assets included in Form 990, Part X
2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 relating to these items: a Revenues included in Form 990, Part VIII, line 1; b Assets included in Form 990, Part X

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets *(continued)*

3 Using the organization's accession and other records, check any of the following that are a significant use of its collection items (check all that apply)

- a** Public exhibition
- b** Scholarly research
- c** Preservation for future generations
- d** Loan or exchange programs
- e** Other

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIV

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements. Complete if the organization answered "Yes" to Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No

b If "Yes," explain the arrangement in Part XIV and complete the following table

	Amount
1c	
1d	
1e	
1f	

2a Did the organization include an amount on Form 990, Part X, line 21? Yes No

b If "Yes," explain the arrangement in Part XIV

Part V Endowment Funds. Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

	(a) Current Year	(b) Prior Year	(c) Two Years Back	(d) Three Years Back	(e) Four Years Back
1a Beginning of year balance					
b Contributions					
c Investment earnings or losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the year end balance held as

- a** Board designated or quasi-endowment ▶
- b** Permanent endowment ▶
- c** Term endowment ▶

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by

	Yes	No
(i) unrelated organizations	3a(i)	
(ii) related organizations	3a(ii)	
b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?	3b	

4 Describe in Part XIV the intended uses of the organization's endowment funds

Part VI Land, Buildings, and Equipment. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (Investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment				
e Other				
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).)				0

Part XI Reconciliation of Change in Net Assets from Form 990 to Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	855,243
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	838,756
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	16,487
4	Net unrealized gains (losses) on investments	4	
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	16,487

Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements	1	863,904
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	81,844
e	Add lines 2a through 2d	2e	81,844
3	Subtract line 2e from line 1	3	782,060
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	73,183
c	Add lines 4a and 4b	4c	73,183
5	Total Revenue Add lines 3 and 4c . (This should equal Form 990, Part I, line 12)	5	855,243

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	840,901
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIV)	2d	4,747
e	Add lines 2a through 2d	2e	4,747
3	Subtract line 2e from line 1	3	836,154
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	2,602
c	Add lines 4a and 4b	4c	2,602
5	Total expenses Add lines 3 and 4c . (This should equal Form 990, Part I, line 18)	5	838,756

Part XIV Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
DESCRIPTION OF UNCERTAIN TAX POSITIONS UNDER FIN 48	PART X	UNDER INTERNAL REVENUE CODE (IRC) SECTION 501(C) (3) AND THE APPLICABLE INCOME TAX REGULATIONS OF THE DISTRICT OF COLUMBIA, THE ASSOCIATION IS EXEMPT FROM INCOME TAXES, THEREFORE, NO PROVISION FOR INCOME TAXES HAS BEEN RECORDED. INCOME THAT IS NOT RELATED TO ITS EXEMPT PURPOSE LESS APPLICABLE DEDUCTIONS IS SUBJECT TO FEDERAL AND STATE CORPORATION INCOME TAXES. THE ORGANIZATION DID NOT HAVE ANY NET UNRELATED BUSINESS INCOME FOR THE YEAR ENDED DECEMBER 31, 2011. THE ORGANIZATION HAS ADOPTED FASB ACCOUNTING STANDARDS CODIFICATION, SECTION 740, WHICH REQUIRES AN ASSESSMENT OF UNCERTAINTY IN INCOME TAXES AND CERTAIN FINANCIAL STATEMENT DISCLOSURES RELATING TO UNRECOGNIZED TAX BENEFITS. UNCERTAINTY IN INCOME TAXES FOR A NOT-FOR-PROFIT ORGANIZATION WOULD INCLUDE THE STATUS OF ITS EXEMPTION FROM TAXES, STATUS OF FILINGS IN LOCAL JURISDICTIONS, AND UNRELATED BUSINESS INCOME, IF ANY. THE ORGANIZATION HAS NOT RECOGNIZED ANY CUMULATIVE ADJUSTMENT RELATING TO THE ADOPTION OF THIS STANDARD NOR ARE THERE ANY UNRECOGNIZED TAX BENEFITS TO BE DISCLOSED AS OF DECEMBER 31, 2011. THE ORGANIZATION'S TAX FILINGS FOR THE YEARS 2008-2010 REMAIN SUBJECT TO EXAMINATION BY THE INTERNAL REVENUE SERVICE. THE CALENDAR YEAR 2011 FORM 990 HAS NOT YET BEEN FILED.
PART XII, LINE 2D - OTHER ADJUSTMENTS		ACCOUNTS RECEIVABLE (ACCRUAL TO CASH BASIS ADJUSTMENT) 57,844 CONTRIBUTIONS RECEIVABLE (ACCRUAL TO CASH BASIS ADJUSTMENT) 24,000
PART XII, LINE 4B - OTHER ADJUSTMENTS		2010 ACCOUNTS RECEIVABLE (ACCRUAL TO CASH BASIS ADJUSTMENT) 73,183
PART XIII, LINE 2D - OTHER ADJUSTMENTS		ACCOUNTS PAYABLE (ACCRUAL TO CASH BASIS ADJUSTMENT) 4,747
PART XIII, LINE 4B - OTHER ADJUSTMENTS		2010 ACCOUNTS PAYABLE (ACCRUAL TO CASH BASIS ADJUSTMENT) 2,602

Part III Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Use Schedule I-1 (Form 990) if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
(1) TUITION SCHOLARSHIPS FOR 23 STUDENTS COMPLETING DEGREE PROGRAMS AT COLLEGES ACROSS THE UNITED STATES COLLEGES INCLUDE UNIVERSITY OF MINNESOTA, ALASKA PACIFIC UNIVERSITY, VIRGINIA TECH, CORNELL UNIVERSITY, UNIVERSITY OF IOWA, COLORADO SCHOOL OF MINES, UNIVERSITY OF CALIFORNIA BERKELEY, WASHINGTON STATE UNIVERSITY, UNIVERSITY OF COLORADO, UNIVERSITY OF NEW MEXICO, PENN STATE UNIVERSITY, UNIVERSITY OF NC AT CHAPEL HILL, COLORADO STATE UNIVERSITY, GEORGIA INSTITUTE OF TECHNOLOGY, AND MONTANA STATE UNIVERSITY	23	223,900			
(2) STIPENDS FOR SAME 23 INDIVIDUALS RECEIVING TUITION SCHLOARSHIPS AND HEALTH INSURANCE PAYMENTS FOR 14 OF THE 23 STUDENTS	23	428,561			

Part IV Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information.

Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	PART I, LINE 2	SCHEDULE I, PART I, LINE 2 THE FOUNDATION USES AN INDUSTRY BASED STEERING GROUP TO OVERSEE THE GRANT PROCESS FOR THE HYDRO FELLOWSHIP PROGRAM THE STEERING GROUP IS RESPONSIBLE FOR SETTING SELECTION CRITERIA, REVIEWING APPLICATIONS, AND SELECTING THE CLASS OF FELLOWS THE FELLOWS ARE THEN ASSIGNED MENTORS EITHER FROM THE FOUNDATION OR WITHIN THE HYDROPOWER INDUSTRY WHO GUIDE THEM THROUGH THEIR RESEARCH UNTIL THEIR WORK IS PRESENTED AT ONE OF THE NATIONAL INDUSTRY CONFERENCES ALL FINANCIAL ASSISTANCE GIVEN TO THE FELLOWS WHICH INCLUDES TUITION ALLOWANCES AND LIVING STIPENDS ARE ADMINISTERED BY THE PROGRAM DIRECTOR AND GRANT ADMINISTRATOR

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2011

Open to Public Inspection

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

Department of the Treasury
Internal Revenue Service

Name of the organization
HYDRO RESEARCH FOUNDATION INC

Employer identification number

52-1851292

Part I Questions Regarding Compensation

		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items. <input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax idemnification and gross-up payments <input type="checkbox"/> Discretionary spending account <input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
1b	If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all the expenses described above? If "No," complete Part III to explain		
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?		
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply. <input type="checkbox"/> Compensation committee <input type="checkbox"/> Independent compensation consultant <input type="checkbox"/> Form 990 of other organizations <input type="checkbox"/> Written employment contract <input type="checkbox"/> Compensation survey or study <input type="checkbox"/> Approval by the board or compensation committee		
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization:		
4a	Receive a severance payment or change-of-control payment?		No
4b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?		No
4c	Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III		No
Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.			
5	For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:		
5a	The organization?		No
5b	Any related organization? If "Yes," to line 5a or 5b, describe in Part III		No
6	For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:		
6a	The organization?		No
6b	Any related organization? If "Yes," to line 6a or 6b, describe in Part III		No
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III		No
8	Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs. section 53.4958-4(a)(3)? If "Yes," describe in Part III		No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?		

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use Schedule J-1 if additional space needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions on row (ii) Do not list any individuals that are not listed on Form 990, Part VII

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, columns (D) and (E) for that individual

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) LINDA CHURCH-CIOCCI	(i)	0	0	0	0	0	0	0
	(ii)	203,365	20,000	0	8,935	9,849	242,149	0

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or to provide any additional information.
▶ **Attach to Form 990 or 990-EZ.**

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization
HYDRO RESEARCH FOUNDATION INC

Employer identification number

52-1851292

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION B, LINE 11	THE ORGANIZATION'S FORM 990 IS DISTRIBUTED TO THE BOARD AND REVIEWED BY THE EXECUTIVE DIRECTOR WITH CONCURRENCE OF THE ELECTED TREASURER AND CHAIRMAN PRIOR TO FILING
	FORM 990, PART VI, SECTION B, LINE 12C	ALL BOARD MEMBERS OF THE ORGANIZATION ARE NOTIFIED OF THE CONFLICT OF INTEREST POLICY AT THE TIME OF THEIR ELECTION AND THEY ARE REQUIRED TO SIGN IT ON AN ANNUAL BASIS
	FORM 990, PART VI, SECTION C, LINE 19	THE ORGANIZATION MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST THE ORGANIZATION'S HANDBOOK OF POLICY AND PROCEDURES ALSO CONTAINS INFORMATION ON THE CONFLICT OF INTEREST POLICY
RESPONSIBILITY FOR AUDIT PROCESS	FORM 990, PART XII, LINE 2C	AS A RESULT OF A FEDERAL AWARD, THE ORGANIZATION WAS REQUIRED TO UNDERGO AN AUDIT AS SET FORTH IN THE SINGLE AUDIT ACT AND OMB CIRCULAR A-133 FOR THE YEAR ENDED DECEMBER 31, 2011 THE TREASURER, IN CONJUNCTION WITH THE EXECUTIVE DIRECTOR, HAS THE RESPONSIBILITY OF THE OVERSIGHT OF THE AUDIT PROCESS

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2011

Open to Public Inspection

▶ **Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.**
▶ **Attach to Form 990.** ▶ **See separate instructions.**

Department of the Treasury
Internal Revenue Service

Name of the organization
HYDRO RESEARCH FOUNDATION INC

Employer identification number

52-1851292

Part I Identification of Disregarded Entities (Complete if the organization answered "Yes" on Form 990, Part IV, line 33.)

(a) Name, address, and EIN of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

Part II Identification of Related Tax-Exempt Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled organization	
						Yes	No
(1) NATIONAL HYDROPOWER ASSOCIATION INC 25 MASSACHUSETTS AVENUE NWSUITE 450 WASHINGTON, DC 20001 52-1339888	TO PROMOTE HYDROPOWER AS A CLEAN, RENEWABLE, AND RELIABLE FORM OF ENERGY	DC	501(C)(6)				No

Part III Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust (Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35, 35A, or 36.)

Note. Complete line 1 if any entity is listed in Parts II, III or IV

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

- a** Receipt of **(i)** interest **(ii)** annuities **(iii)** royalties **(iv)** rent from a controlled entity
- b** Gift, grant, or capital contribution to related organization(s)
- c** Gift, grant, or capital contribution from related organization(s)
- d** Loans or loan guarantees to or for related organization(s)
- e** Loans or loan guarantees by related organization(s)

- f** Sale of assets to related organization(s)
- g** Purchase of assets from related organization(s)
- h** Exchange of assets with related organization(s)
- i** Lease of facilities, equipment, or other assets to related organization(s)
- j** Lease of facilities, equipment, or other assets from related organization(s)
- k** Performance of services or membership or fundraising solicitations for related organization(s)
- l** Performance of services or membership or fundraising solicitations by related organization(s)
- m** Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)
- n** Sharing of paid employees with related organization(s)

- o** Reimbursement paid to related organization(s) for expenses
- p** Reimbursement paid by related organization(s) for expenses

- q** Other transfer of cash or property to related organization(s)
- r** Other transfer of cash or property from related organization(s)

	Yes	No
1a		No
1b		No
1c		No
1d		No
1e		No
1f		No
1g		No
1h		No
1i		No
1j		No
1k		No
1l	Yes	
1m	Yes	
1n	Yes	
1o		No
1p		No
1q		No
1r		No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount involved	(d) Method of determining amount involved
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			

Part VII Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule R (see instructions)

Identifier**Return Reference****Explanation****Schedule R (Form 990) 2011**

Additional Data

Software ID:

Software Version:

EIN: 52-1851292

Name: HYDRO RESEARCH FOUNDATION INC

Form 990, Special Condition Description:

Special Condition Description