Morris, Alexander

From: Jasper Jones
Sent: Wednesday, July 15, 2009 4:14 PM
To: Morris, Alexander
Subject: RE: FOIA REQUEST - Request for the RAW Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202 - 2nd Transmit

Let us start with twenty-five dollars!

OTHER 2 HOURS SEARCH FREE, 100 FREE PAGES JUL 16 2009 61

Send notice of additional costs.

As the requested RAW data is readily available and should be easily transmitted by email.

And as it is the official mis-guided policy to only provide the raw data via a FOIA request.

Thanking you in advance for your cooperation in these important green economic development, education, environmental, economic, and social justice matters!

Jasper Jones, Executive Director

--- On **Wed, 7/15/09, Morris, Alexander** <*Alexander.Morris@hq.doe.gov*> wrote:

From: Morris, Alexander <Alexander.Morris@hq.doe.gov>
Subject: RE: FOIA REQUEST - Request for the RAW Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202 - 2nd Transmit
To: "Jasper Jones"
Date: Wednesday, July 15, 2009, 3:41 PM

Mr. Jones,

Organizations such as yours fall under the "other" fee category. You are only assessed fees for search time after the first two hours and duplication after the first 100 pages only after your request has been deemed a proper FOIA request. However, per the FOIA it is on the requester to state their willingness to pay fees or to provide an amount they are willing to pay. That is one of the criteria for making a proper request. There is no minimum, you can state an amount you are willing to pay and ask to be notified if fees are expected to exceed your agreed amount.

If you have any questions, please give me a call at (202) 586-3159.

v/r

Chris Morris
FOIA Officer

FOIA-2009-000573

From: Jasper Jones
Sent: Wednesday, July 15, 2009 3:14 PM
To: Morris, Alexander
Subject: RE: FOIA REQUEST - Request for the RAW Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202 - 2nd Transmit

The UBCA Community Trust for Family Life Improvement, Inc. is a non-profit community development organization !

What is the minimum amount that non-profits must agree to pay to certify a FOIA Request?

Note - the RAW Data being requested was paid for already by taxpayer money and the Idaho National Laboratory (INL) taxpayer funded mission is to provide the data requested to organizations such as ours!

Thanking you in advance for your cooperation in these important green economic development, education, environmental, economic, and social justice matters!

Jasper Jones, Executive Director

--- On **Wed, 7/15/09, Morris, Alexander** ***<Alexander.Morris@hq.doe.gov>*** wrote:

From: Morris, Alexander <Alexander.Morris@hq.doe.gov>
Subject: RE: FOIA REQUEST - Request for the RAW Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202 - 2nd Transmit
To:
Date: Wednesday, July 15, 2009, 2:43 PM

Mr. Jones,

I have received two requests from you by e-mail. It appears that this one is the correct and complete version. However, you have not stated your willingness to pay fees or provided an amount you are willing to pay to process the request. This is a requirement of the Act.

Please advise me of your willingness to pay all fees or provide an amount you are willing to pay in order for this to be deemed a proper FOIA request. If you have any questions, please contact me at (202) 586-5955.

v/r

Chris Morris
FOIA Officer

From:

Sent: Wednesday, July 15, 2009 2:31 PM
To: Morris, Alexander
Subject: FOIA REQUEST - Request for the RAW Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202 - 2nd Transmit

Alexander C. (Chris) **Morris, FOIA** Officer DOE
Department of Energy
Alexander Morris
FOIA Officer
1000 Independence Avenue, S.W.
Washington, D.C. 20585
telephone number: **(202) 586-5955**
fax number: (202) 586-0575

REASON: Freedom of Information Act (FOIA)REQUEST - Request for the RAW Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202
Hall, D. G., G. R. Carroll, S. J. Cherry, R. D. Lee, and G. L. Sommers, 2003, Low Head/Low Power Hydropower Resources Assessment of the North Atlantic and Mid-Atlantic Hydrologic Regions, DOE/ID-11077April 2003.

Request for the Detail on the Calculation of Stream Flow, Hydraulic Head, and Power Potential for THE Delaware River AND Schuylkill River UNDER Philadelphia County, Hydrological Unit 02040202 following the Protocol listed below! PLEASE SEND ALL AVAILABLE DATA (i.e. graphic AND tabular repesentation) BY EMAIL REPLY! IF HARD-COPY MAIL TO UBCA Community Trust for Family Life Improvement, Inc. PO Box 42227, Philadelphia, PA 19101-2227 attn: Jasper Jones

Address

Note: in the report Low Head/Low Power Hydro power Resources Assessment of
the North Atlantic and Mid-Atlantic Hydrologic Regions, DOE/ID-11077April 2003 the data I'm requesting was assembled and then utilized to extrapolate the final report data on available hydro-power potential.

The data elements, structure and format of the underlying data that I'm requesting is defined in the same summarized hydro-power potential.report. And Ibelow is provided a copy of the structure of the underlying data as stated in the report. Thus this is a PRE-EXISTING RAW data request for stream flow rate, hydraulic head, etc. data.!

Source DOE Unit email addresses include:

Dale Claflin
Idaho National Laboratory (INL)
dale.claflin@inl.gov

Doug Hall, Program Manager
INL Water Energy Program

"Douglas G Hall" <Douglas.Hall@inl.gov>

3.1 Calculation of Stream Flow,
Hydraulic Head, and Power
Potential
The calculation of the stream flow rate, hydraulic head, and subsequently, power potential requires a three-dimensional representation of the hydrography and related drainage basin information. The three-dimensional hydrography provides the extent of stream networks and the elevation differences required to calculate hydraulic heads. Related drainage basin information provides essential data for the calculation of stream flow rates. While the NHD provides the best two-dimensional depiction of the United States hydrography, it does not provide the required elevation information or related drainage basin information. In order to obtain the required hydrography parameters, the Elevation Derivatives for National Applications (EDNA) dataset was used. This dataset provided the needed three-dimensional hydrography in the form of analytically derived stream networks with associated elevation values and the drainage area associated with each stream reach that could be summed to produce the drainage basin supplying runoff to points of interest along a stream.
A graphical illustration of the hydrography related information provided by the EDNA dataset is shown in Figure 2. This figure shows synthetic stream reaches each with an associated, local runoff area or catchment shown as a colored area encompassing the reach. Flow rates were calculated at the upstream and downstream ends of each synthetic stream reach. The downstream end of a synthetic reach has been termed the "pour point" for the catchment encompassing the reach. The drainage area supplying runoff to a pour point is equal to the sum of the areas of all the upstream catchments, including that of the local catchment.

Data for Streamflow uses flow requirements include any information available

on:
- navigation
- water quality
- municipal and industrial water supply
- irrigation
- fish and wildlife habitat
- migratory fish passage
- instream fishing
- recreational uses (boating and shore river bank area)
- flood control discharge limitations.

On the general structure of the hydrological data reports requested any other electronic format data reports that are available would be welcome by our group to use in our efforts to configure our run of river hydro-power system for Philadelphia, PA.

Also, please send an email reply to let me know you got this email.

Thanking you in advance for your cooperation in these important green economic development, education, environmental, economic, and social justice matters!

Jasper Jones, Executive Director

CONFIDENTIALITY NOTICE: This communication and any attachments and/or enclosures may contain information that is (legally) privileged or confidential and is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any use, dissemination, distribution, copying or disclosure of this communication and any attachments and/or enclosures is strictly prohibited. If you have received this communication in error, please notify us immediately then permanently destroy this communication without making a copy. Thank you for your cooperation.