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Professor Little

Bibliography

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**Bibliography**

Boardman, John. "Damage to Property by Runoff from Agricultural Land, South   
Downs, Southern England, 1976-93." *The Geographical Journal* 161 (July   
1995): 177-191. *JSTOR*. Web. 8 Apr. 2012. <http://www.jstor.org/stable/   
3059974?seq=2&Search=yes&searchText=water&searchText=urban&searchText=runoff&list   
=hide&searchUri=%2Faction%2FdoBasicSearch%3FQuery%3Durban%2Bwater%2Brunoff%26gw%3   
Djtx%26acc%3Don%26prq%3Durban%2Brunoff%26Search%3DSearch%26hp%3D25%26wc%3Don&prev   
Search=&item=8&ttl=1135&returnArticleService=showFullText&resultsServiceName=null>.   
In this article, we will be able to use and better understand information   
about runoff. This will be helpful for our project because it gives us   
background to the topic and explains the effects of runoff. The article   
also gives information about how runoffs can form considering the quality   
of the land. This information will then help us understand the effects of   
the runoff present at our school; along with further understand why it   
occurs. This source we found appears to be very reliable as well.

Cannon, John R., Ronald B. Guenther, and Fouad A. Mohamed. "On the Rainfall   
Infiltration Through a Soil Medium." *SIAM Journal on Applied Mathematics* 49   
(June 1989): 720-729. *JSTOR*. Web. 11 Apr. 2012. <http://www.jstor.org/   
stable/   
2101982?seq=2&Search=yes&searchText=infiltration&list=hide&searchUri=%2Faction%2F   
doBasicSearch%3FQuery%3Dinfiltration%26gw%3Djtx%26acc%3Don%26prq%3Durban%2Bwater%   
2Brunoff%26Search%3DSearch%26hp%3D25%26wc%3Don&prevSearch=&item=15&ttl=9443&retur   
nArticleService=showFullText&resultsServiceName=null>. In this article   
many aspects to our project are discussed. Rainfall, infiltration, and   
runoff are mentioned throughout the reading. Infiltration is the main focus   
in this article; however, all three categories are mentioned. There are   
also mathematical studies and diagrams mentioned throughout the article   
that will allow us to see and understand our topic. This source seems very   
reliable as well which makes us confident we are retrieving accurate   
information.

*College of the Holy Cross Arboretum*. 3rd ed., 2009. Print. This book   
will allow us to gain information about the college. There are many maps of   
the trees grown all around our campus. This book will also help us   
understand the environmental pressures effecting grounds management and the   
practices and programs being used to sustain the Holy Cross Campus. This   
book is very reliable and all the information we obtain will be useful   
throughout our project.

Harrison, Roy M., ed. *Pollution: Causes, Effects and Control*. Cambridge: The   
Royal Society of Chemistry, Print. This book will allow us to gain   
insight on the effects of pollution. This book covers topics such as   
pollution in fresh waters, along with pollutions effect on water quality.   
The information we gather from this book will be very helpful for when we   
look into the effects of runoff from the campus of Holy Cross into the   
Blackstone River; which is a fresh water river. This book is very reliable   
and will help us greatly with our research for the project.

Nkemdirim, Lawrence C. "Spatial and Seasonal Distribution of Rainfall and Runoff   
in Jamaica." *Geographical Review* 69 (July 1979): 288-301. *JSTOR*. Web. 10   
Apr. 2012. <http://www.jstor.org/stable/   
214886?&Search=yes&searchText=water&searchText=urban&searchText=runoff&list=hide&   
searchUri=%2Faction%2FdoBasicSearch%3FQuery%3Durban%2Bwater%2Brunoff%26gw%3Djtx%2   
6acc%3Don%26prq%3Durban%2Brunoff%26Search%3DSearch%26hp%3D25%26wc%3Don&prevSearch   
=&item=18&ttl=1135&returnArticleService=showFullText>. In this article   
we will be able to use much of this information to give us background   
knowledge for our project. It appears to be very reliable and has many   
great aspects to it that will give us information that will help us with   
our project. Although it bases much of its information from findings in   
Jamaica, it gives much information comparing rainfall and runoff. This   
information will be useful when we are trying to develop a Runoff Index   
because now we will be able to fully understand what runoff is.

Pearlman, Howard. "The Water Cycle: Infiltration." *USGS Science for a Changing World*., 9 Mar. 2012. Web. 10 Apr. 2012.   
<http://ga.water.usgs.gov/edu/watercycleinfiltration.html>. This   
website will enable us to further understand infiltration. Infiltration   
plays a role in parts to our project, so being able to understand the way   
infiltration works in the water cycle is an important factor for our   
project. This website allows us to access many diagrams and explanations   
that explain the water cycle, along with how infiltration plays a role in   
it all. Although this is a website, it does seem reliable with the   
information presented. And with the information presented by the website,   
we will be able to make further progress in our project.