Colby Lohrey and Abbey Lang

Professor Little

Bibliography

April 13, 2012

**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.