LIVESTOCK AND WATER RESOURCES IN THE NILE RIVER BASIN ETHIOPIA WATER INTERACT

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What are the water resources of the Nile Basin? The river has one of the largest catchment areas in the world. The Ethiopian Plateau provides 86% of the Nile's flow (Blue Nile 59%, Sobat 14% and Atbara 13%), while the contribution from the Equatorial Lakes region amounts to 14% (White Nile).

What is the water supply in the Nile river? About 90% of Egypt's water supply is dependent on the Nile River, with an annual share of around 55 m3 billion, not changed since 1954. The rest of the supply, about 0.5 m3 billion, comes from non-renewable subterranean water.

Which 3 countries are in conflict over the water from the Nile river? The world's longest river, the Nile, is at the heart of a protracted conflict pitting Egypt, Ethiopia and Sudan who rely heavily on the water body even as mediated talks collapse and regional politics muddy the waters.

How do farmers utilize the water of the Nile river? They did this through the creation of an irrigation and canal system. They dug canals parallel to the river which filled with water during the flooding. They could open and close these canals to then use this water for crops later in the year. A shaduf was used to help move water from the canal to the fields.

What are the 2 sources of water for the Nile river? It is fed by two main river systems: the White Nile, with its sources on the Equatorial Lake Plateau (Burundi, Rwanda, Tanzania, Kenya, Zaire and Uganda), and the Blue Nile, with its sources in

the Ethiopian highlands. The sources are located in humid regions, with an average rainfall of over 1000 mm per year.

What did the Nile provide water for? The Nile provided water for Irrigation and also served as a national highway.

Is the Nile river used for drinking water? Today, the river continues to be a vital freshwater resource for millions of northeast Africans who rely on it for irrigation, drinking water, fishing, and hydroelectric power.

How much water does the Nile produce?

What resources does the Nile river give? The Nile River was important because it was the anchor to Egyptian civilization. It provided fertile soil for farming, a source of food and water, and transport, and it was the foundation of Egyptian civilization.

Does the Nile river belong to Ethiopia? Its basin includes parts of Tanzania, Burundi, Rwanda, the Democratic Republic of the Congo, Kenya, Uganda, South Sudan, Ethiopia, Sudan, and the cultivated part of Egypt. Its most distant source is the Kagera River in Burundi.

Why is Ethiopia building a dam? The dam is in the Benishangul-Gumuz Region of Ethiopia, about 14 km (9 mi) east of the border with Sudan. 2022–? Constructed between 2011 and 2020, the dam's primary purpose is electricity production to relieve Ethiopia's acute energy shortage and to export electricity to neighbouring countries.

Why is the Nile river so important? In addition to providing fertile soil for agriculture along its banks, the Nile served as a major "highway" through Egypt for ships carrying goods from one city to another. The Nile served the ancient Egyptians as an important resource for food and trade.

Is the Nile river good for farming? Farmers in the Nile Valley have always grown many of their crops close to the river. The Nile used to flood between June and September/October, depositing new fertile soils each year which the farmers grew their crops on. Where is Nubia? Nubia is the region of the Nile Valley upstream (south) of Aswan.

What livestock did ancient Egypt have? Lentils, beans, flax, and onions (Allium species) were other important Egyptian field crops. The production of animals for food was also important, and records indicate that people raised cattle (black, piebald, and white), sheep with kempy (coarse) coats, goats, pigs, and domesticated ducks and geese.

Why was Egypt so rich? Egypt is a land rich in gold, and ancient miners employing traditional methods were thorough in their exploitation of economically feasible sources. In addition to the resources of the Eastern Desert, Egypt had access to the riches of Nubia, which is reflected in its ancient name, nbw (the Egyptian word for gold).

Is the Nile river holy? Gish Abay, or the source of the Blue Nile in Ethiopia, is seen as the direct outflow of the River Gihon from Paradise. The source is considered to be exceedingly holy and to have a direct link to heaven, which needs to be protected from defilement.

What is the longest river in the world? The Nile River is the longest river in the world at 4,132 miles (6,650 km). It Flows from central Africa northward through northeastern Africa to the Mediterranean Sea and has three principal streams: the Blue Nile, the Atbara, and the White Nile.

How often does the Nile turn red? While some have speculated that the Biblical account might have been inspired by a red tide occurring in the Nile River, there have been no recent reports of the river turning red through such natural factors. None of the videos and images presented alongside the claim are reliable supporting evidence.

How did the Nile provide food and water? The Nile, which flows northward for 4,160 miles from east-central Africa to the Mediterranean, provided ancient Egypt with fertile soil and water for irrigation, as well as a means of transporting materials for building projects. Its vital waters enabled cities to sprout in the midst of a desert.

What are 5 facts about the Nile river?

What is the gift of the Nile water? The country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt would characterize the country of the Nile" as it is to be with the country Egypt would characterize the country of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the Nile" as it is to be with the country Egypt is called the "Gift of the Nile" as it is to be with the Ni

the Nile has provided water for the cultivation of crops in Egypt that led to the

burgeoning of many civilizations along the river valley.

What are the resources of the Nile river? For thousands of years, the river has

provided a source of irrigation to transform the dry area around it into lush

agricultural land. Today, the river continues to be a vital freshwater resource for

millions of northeast Africans who rely on it for irrigation, drinking water, fishing, and

hydroelectric power.

Where does the Nile get most of its water? More than 60% of the river flow

arriving in Egypt originates in the Ethiopian highlands by way of the Sobat, Blue Nile,

and Atbara Rivers, with the bulk of this water coming down during the summer. The

remainder of the flow arrives by way of the White Nile, which has its most remote

source in Burundi.

What are 3 things the Nile river provided? Every aspect of life in Egypt depended

on the river – the Nile provided food and resources, land for agriculture, a means of

travel, and was critical in the transportation of materials for building projects and

other large-scale endeavors.

Where is the source of the Nile living waters? Located 2 hours drive from

Kampala, Uganda's Capital City lies the Source of River Nile. Living Waters Resort is

on the western bank of the River within the town council of Njeru giving you the most

spectacular, breathtaking views of the Nile and its source.

sponsorship letter for university sample pdf download

Question: What is a sponsorship letter for university?

Answer: A sponsorship letter for university is a formal document that is written by a

person or organization that is willing to provide financial support to a student who is

applying to or already enrolled in a university. The letter typically includes information

about the student's academic achievements, financial need, and the amount of

money that the sponsor is willing to provide.

Question: Why do I need a sponsorship letter for university?

Answer: A sponsorship letter can be helpful for students who are applying to or already enrolled in university for a number of reasons. First, a sponsorship letter can help to demonstrate the student's financial need. This can be important for students who are applying for financial aid or scholarships. Second, a sponsorship letter can help to show that the student has the support of a person or organization that is willing to invest in their education. This can be helpful for students who are applying to competitive universities or programs.

Question: How do I get a sponsorship letter for university?

Answer: There are a few different ways to get a sponsorship letter for university. One option is to ask a family member or friend who is willing to provide financial support. Another option is to ask a local business or organization that is interested in supporting students in your community. You can also search online for organizations that offer sponsorship programs for students.

Question: What should I include in a sponsorship letter for university?

Answer: A sponsorship letter for university should typically include the following information:

- The student's name and contact information
- The student's academic achievements
- The student's financial need
- The amount of money that the sponsor is willing to provide
- The sponsor's name, title, and contact information

Question: Where can I download a sample sponsorship letter for university?

Answer:You can download a sample sponsorship letter for university from a number of websites. One option is to search for "sponsorship letter for university sample" in a search engine. Another option is to visit the website of a university or college that you are interested in attending and look for information about sponsorship programs.

The Catastrophic History of You and Me: A Lingering Tale of Woe

In this article, we delve into the tumultuous past of a relationship that was marred by a series of catastrophic events. We explore the questions that haunted those involved and the answers that emerged as they grappled with the aftermath of their fractured bond.

Question 1: What were the early signs of trouble?

Answer: The relationship began with a false sense of euphoria, masking deepseated incompatibilities. Lack of communication and unmet expectations laid the foundation for future conflicts.

Question 2: What specific incidents precipitated the catastrophe?

Answer: A series of public confrontations, betrayals of trust, and financial strains pushed the relationship to the brink. The weight of unresolved issues became unbearable.

Question 3: How did the relationship end and what were its immediate consequences?

Answer: The final straw came in the form of a devastating argument. The relationship dissolved in acrimony, leaving both parties shattered and reeling from the emotional and psychological damage.

Question 4: What lessons were learned from the experience?

Answer: In the aftermath, the individuals involved gained valuable insights into the importance of open communication, setting boundaries, and valuing self-worth. They recognized the need for personal growth and accountability.

Question 5: Is there any hope for reconciliation or closure?

Answer: The extent of the damage and the unwillingness to confront the past may make reconciliation impossible. However, closure can be achieved through LIVESTOCK AND WATER RESOURCES IN THE NILE RIVER BASIN ETHIOPIA WATER INTERACT

introspection, forgiveness, and learning from the mistakes that led to the catastrophic end.

The Active Modeler: Mathematical Modeling with Microsoft Excel

What is The Active Modeler?

The Active Modeler is an Excel add-in that empowers users to create sophisticated mathematical models, perform advanced data analysis, and generate professional visualizations. Designed for analysts, engineers, and researchers, it extends the capabilities of Excel with specialized functions, wizards, and solvers.

How does The Active Modeler help with mathematical modeling?

The Active Modeler enables users to:

• **Build models:** Create mathematical models for optimization, linear programming, regression analysis, and more.

• **Solve problems:** Leverage built-in solvers to find optimal solutions for linear, nonlinear, and integer programming problems.

 Analyze data: Utilize advanced statistical and data analysis tools to identify trends, relationships, and anomalies.

• **Visualize insights:** Generate interactive charts, graphs, and tables to present modeling results and insights effectively.

Is The Active Modeler easy to use?

Yes, The Active Modeler is designed to be user-friendly. It features:

 Intuitive interface: A ribbon-based interface provides quick access to all functionalities.

• Wizards: Step-by-step wizards guide users through the modeling process.

• **Documentation and tutorials:** Comprehensive documentation and online tutorials provide support and guidance.

What types of problems can I solve with The Active Modeler?

The Active Modeler can be used to solve a wide range of mathematical modeling problems, including:

- Optimization problems: Finding optimal solutions to maximize or minimize objectives.
- Linear programming problems: Solving problems with linear constraints.
- Data analysis problems: Identifying trends, correlations, and outliers.
- Regression analysis problems: Building models to predict or explain outcomes based on input variables.

Conclusion

The Active Modeler is a powerful tool that empowers users to create and solve mathematical models with ease. Its intuitive interface, specialized functions, and advanced data analysis capabilities make it a valuable asset for anyone involved in mathematical modeling, data analysis, or optimization.

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