

The Eruption of Mount St Helens Assignment

Watch the video and answer the following questions

In which U.S. State is Mount St. Helens located?

Mount St. Helens is part of which continental volcanic arc?

The last eruption of Mount St. Helens, then witnessed by First Nation Peoples, had been in the year....

What was the first sign that Mount St. Helens had awoken from its dormancy in early 1980?

Before 1980, which had been the last volcano to erupt in the continental United States?

Up until 1980, which volcanoes had been the focus of and virtually sole source of information about active eruptions for volcanologists on American soil?

Two major observation stations were created to monitor the volcano. The closest of which (Coldwater Station II) was ____ km from Mount St. Helens.

Other than earthquake swarms caused by rising magma, what is another phenomenon, closely monitored by volcanologists, that usually precedes eruptions?

Increases in which gas is primarily indicative of magma moving towards the surface?

After the major eruption in 1980, gas emission were measured by aircraft. How were gas emissions measured before the eruption?

By late April, what "ominous" sign began to show that magma was building up inside the volcano?

On what day did the eruption of Mount St. Helens take place in 1980?

What event triggered the catastrophic eruption of Mount St. Helens?

How many cubic miles of rock were lost from Mount St. Helens' side as a result of the landslide and resulting explosion?

After studying the rocks left behind in the landslide rubble, geologists realized that the flanks of Mount St. Helens had....

The pyroclastic flow that erupted out of the side of the mountain reached a maximum velocity of....

What do geologists call the type of pyroclastic flow that Mount St. Helens exhibited?

Immediately, following the lateral blast, what was the rest of the eruption of Mount St. Helens like?

The Toutle River valley was inundated by a massive lahar flow, which is....

What happened to Spirit Lake as a result of the eruption?

What is the average frequency of eruptions of volcanoes in the Cascade Range?

What was the eruption of Mount St. Helens in 2004 like and what did it produce?

Beginning with the 2004 eruption, what strange phenomenon was detected in the surrounding areas of Mount St. Helens?

True or False? Mount St. Helens has never produced large lava flows in its history.

The strange eruptive behavior of Mount St. Helens in 1980 was closely matched by and helped predict the eruption of which volcano elsewhere?