

Hill Chabilchoch – Riplah had to meet the following requirements:

- Hill Riplah had to be located between the head of the Sidon and the city of Manti
- The head of the Sidon-Pasion River had to be on the west of the South Wilderness
- The Lamanite army had to climb hill Riplah because the river ran under hill Chabilchoch
- The Lamanite army had to be on the west side, near Moroni's army, of the river just before they ended up on the east side of the river.

Very unusual set of circumstances – only found in the Pasion River Model.