

Drinking Water Problem

Imagine a 16-person crew sailing on an ancient Polynesian boat from the Marquesas Islands to Peru in the month of March. How will they get enough drinking water? Consider the following information:

- Each person needs 2 liters of water per day.
- People cannot drink ocean water.
- People can drink rain water.
- The Marquesas Islands get about 0.4 cm of precipitation per day in the month of March.

