

Unit 3 Handout 71

Lesson 3: Reading a Seismogram Part 2

Purpose: To learn how to read and analyze wave patterns on an actual seismogram.

- Guiding Questions:**
- What is a seismogram?
 - What information is recorded on a seismogram?
 - How is a seismogram read?

Instructions. Follow the procedure on pages 35-38 of your XPT book. Below are the questions you will find in the procedure.

17a. Do you think seismographs all over the world, or only those near Alaska, were able to record the Alaska earthquake. Why?

17b. In what ways might the seismograms recorded in other parts of the world look different from the one recorded in Bellingham?

18a. What do the two wave shapes represent?

18b. Draw your conceptual map in the space below.

