



Storm Surges and Seiches - Lesson 1: Activity

Data sheet

Use what you know about storm surges and seiches to answer the following questions:

Date: _____

Group name: _____

1. Lake name:

2. Current wind direction:

1. Current water displacement (average) (circle 1) :

Greater than 1 foot

Less than 1 foot

2. Any periods with water displacement greater than 1 foot in the past 48 hours?
(circle one): yes no

If yes, estimate average difference in depth:

3. What was the prevailing wind direction in the past 6 hours?

- 12 hours?

- 24 hours?

