

# PHYSICAL SETTING EARTH SCIENCE

Thursday, June 19, 2014 — 1:15 to 4:15 p.m., only

ANSWER BOOKLET

Student ..... Sex:  Male  
 Female  
Teacher .....  
School ..... Grade .....

**Record your answers for Part B–2 and Part C in this booklet.**

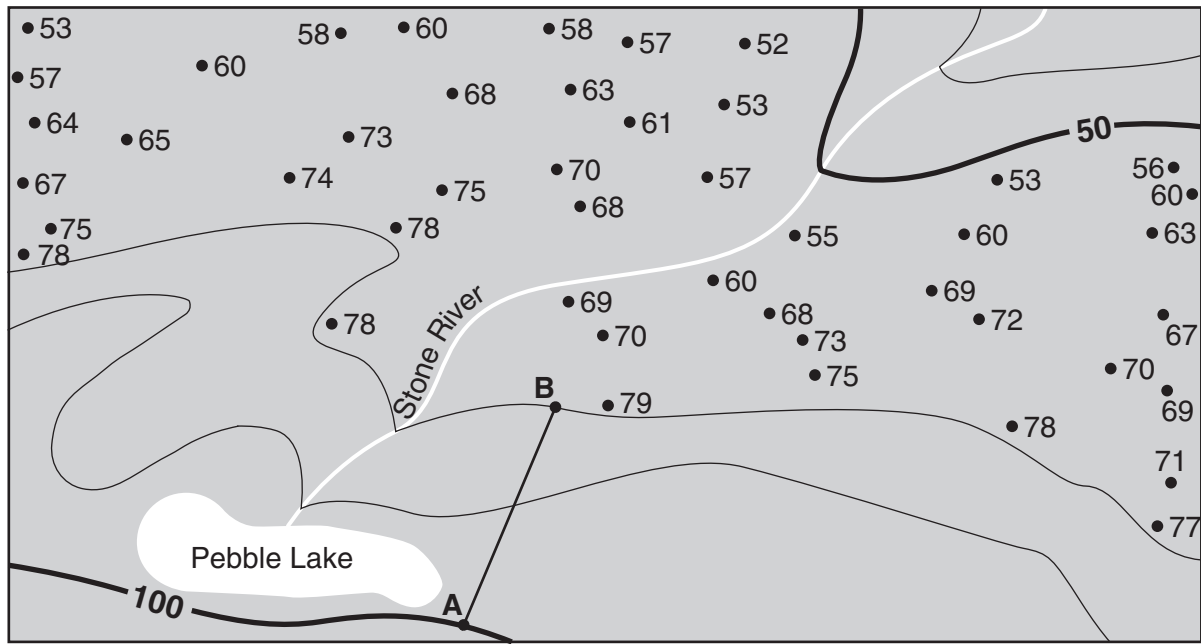
**Part B–2**

51 \_\_\_\_\_ **Current**

52 \_\_\_\_\_

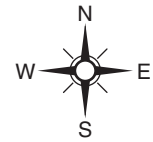
53 \_\_\_\_\_ **winds** and \_\_\_\_\_ **winds**

54



0 0.4 0.8 1.2 1.6 km

Contour interval = 10 meters



55 \_\_\_\_\_ m

56 Gradient = \_\_\_\_\_ m/km

57

| Time and Day     | Actual Barometric Pressure (mb) | Cloud Cover (%) | Wind Direction From the |
|------------------|---------------------------------|-----------------|-------------------------|
| 12 noon Thursday |                                 |                 |                         |

58 \_\_\_\_\_ %

59 Snowfall rate = \_\_\_\_\_ in/h

60 Item 1: \_\_\_\_\_

Item 2: \_\_\_\_\_

61 \_\_\_\_\_

62 \_\_\_\_\_

63 \_\_\_\_\_

\_\_\_\_\_

64 \_\_\_\_\_

65 \_\_\_\_\_

**Part C**

**66** Tide height: \_\_\_\_\_ **m**

Time: \_\_\_\_\_

**67** \_\_\_\_\_

\_\_\_\_\_

**68** \_\_\_\_\_

**69** \_\_\_\_\_

**70** \_\_\_\_\_ **h**

**71** \_\_\_\_\_

\_\_\_\_\_

**72** \_\_\_\_\_ **Cambrian Epoch**

**73** \_\_\_\_\_

\_\_\_\_\_

**74** \_\_\_\_\_

**75** \_\_\_\_\_

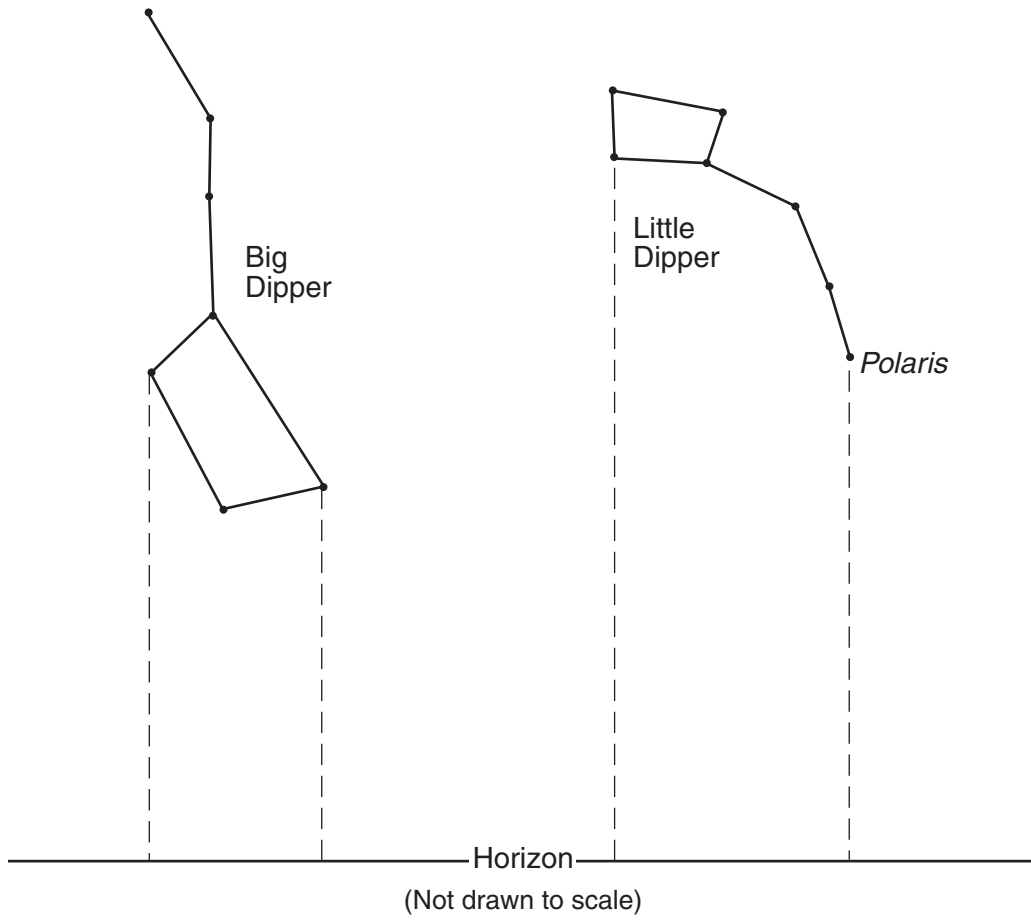
**76** \_\_\_\_\_

\_\_\_\_\_

**77** \_\_\_\_\_ **cm**

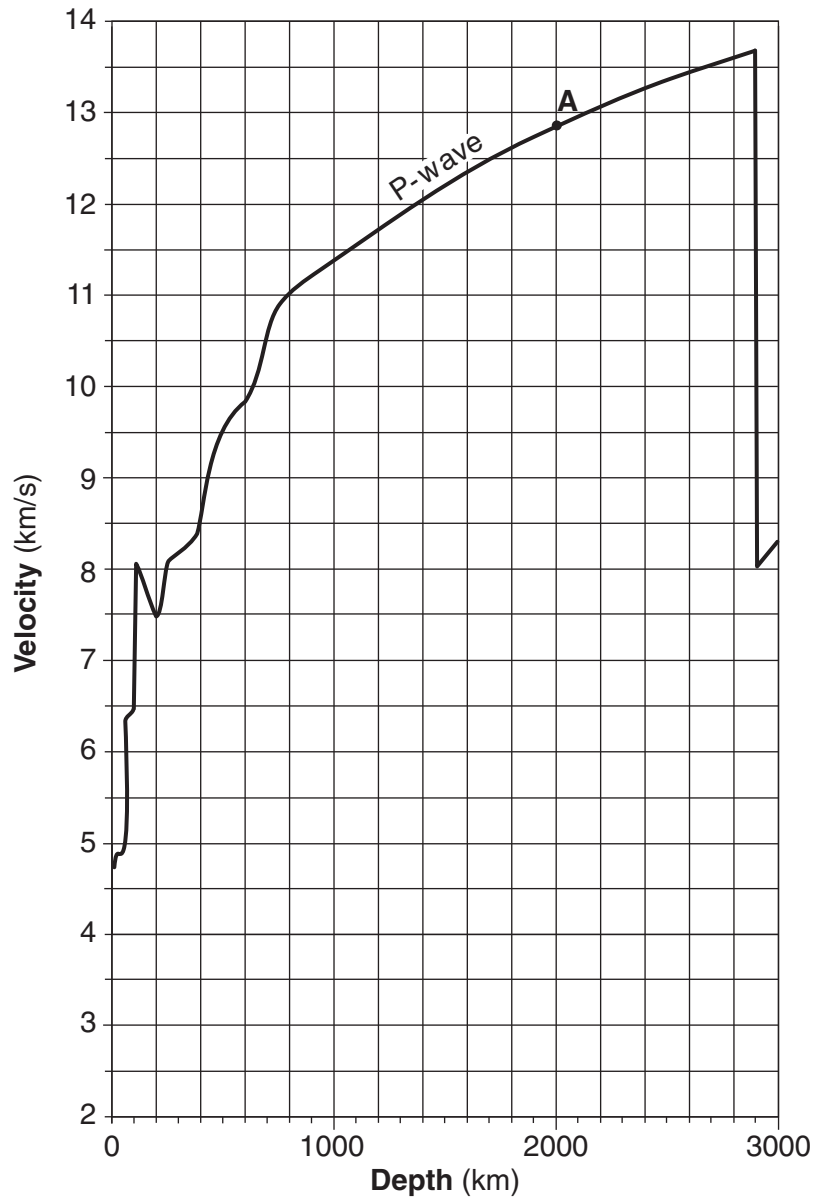
**78** \_\_\_\_\_

79



80 \_\_\_\_\_ °

81



82 \_\_\_\_\_

83 Pressure: \_\_\_\_\_ million atmospheres

Interior temperature: \_\_\_\_\_ °C

84 \_\_\_\_\_

85 Diameter: \_\_\_\_\_

Luminosity: \_\_\_\_\_

