

PHYSICAL SETTING EARTH SCIENCE

Thursday, June 14, 2018 — 9:15 a.m. to 12:15 p.m., only

ANSWER BOOKLET

Student

Teacher

School Grade

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

Part B–2

51 _____ and _____

52 Luster: _____

Hardness: _____

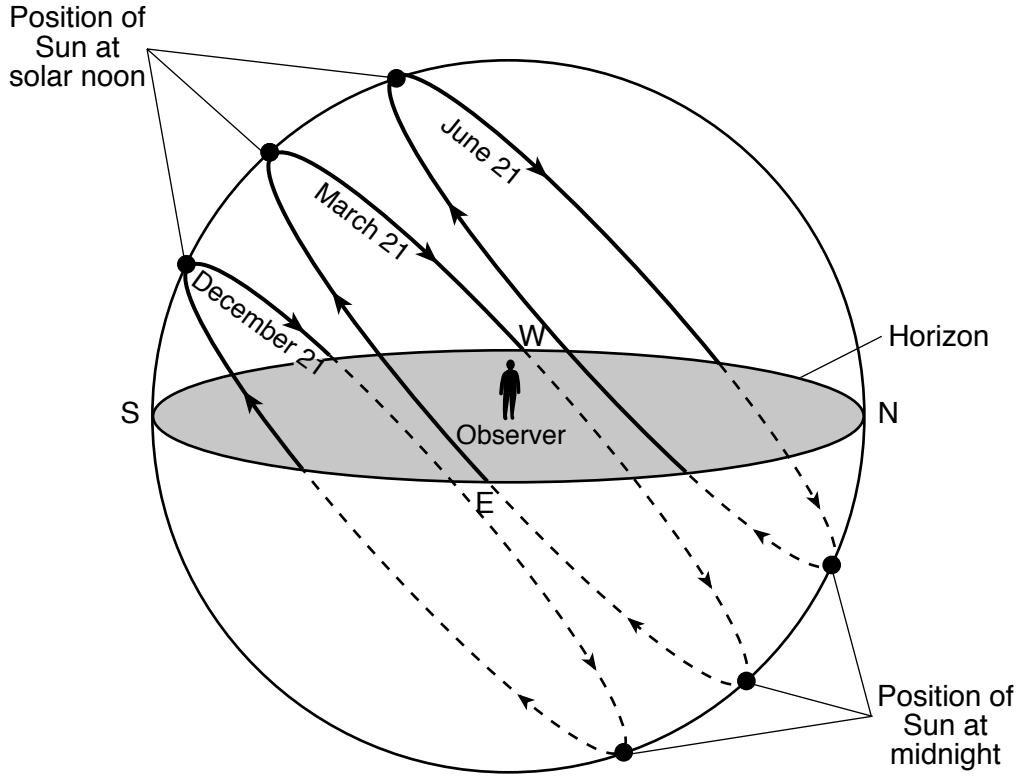
Dominant form of breakage: _____

53 _____

54 Environment of formation: _____

Relative rate of cooling: _____

55



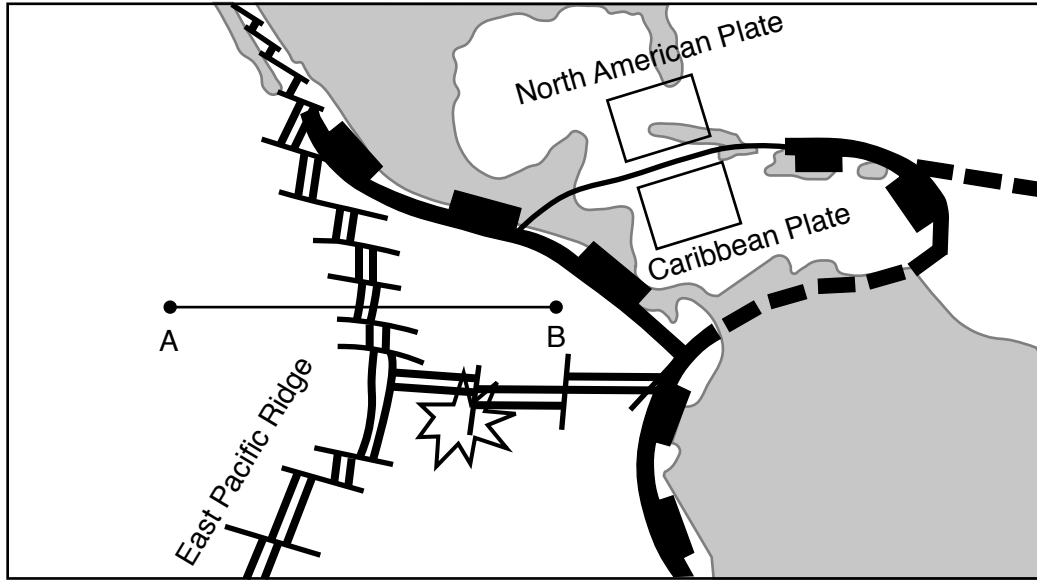
56 _____ °/h

57 _____

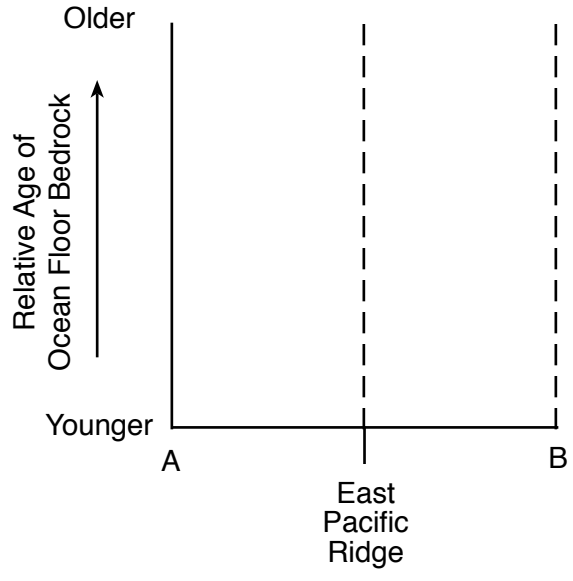
58 _____ → _____ → _____

Least number of nighttime hours Greatest number of nighttime hours

59



60



61 _____ **Hot Spot**

_____ **Plate**

62 Type of bedrock: _____

Density: _____ g/cm³

63 _____

64 _____ cm/s

65 _____

Part C

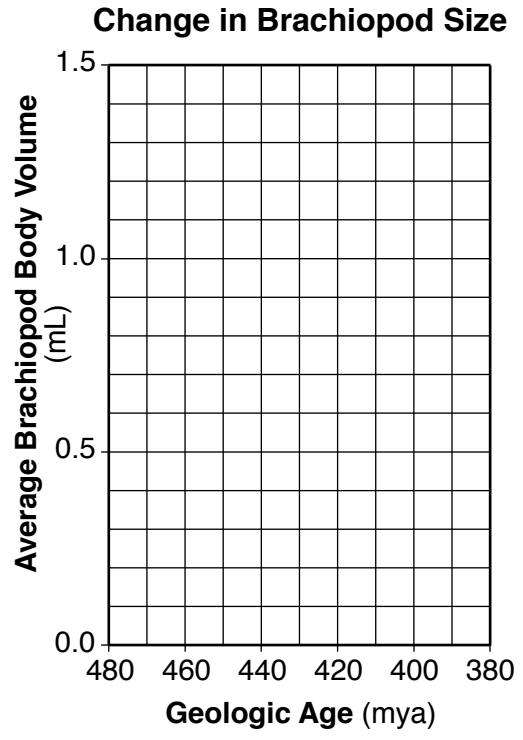
66 _____

67

Albany, New York

Weather Variable	Weather Data
Dewpoint	°F
Cloud cover	%
Actual barometric pressure	mb

68 _____

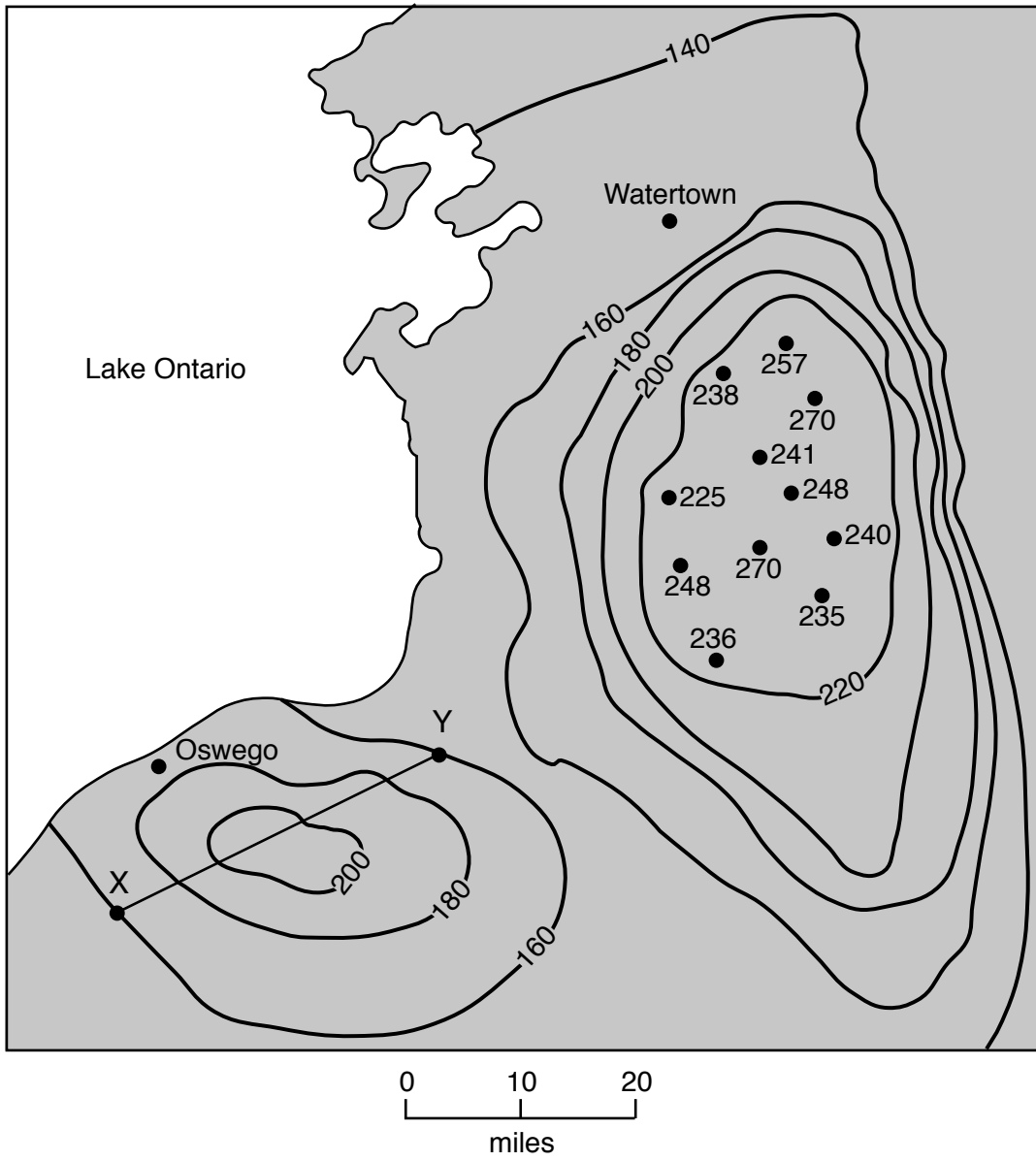


70 _____ **Period** and _____ **Period**

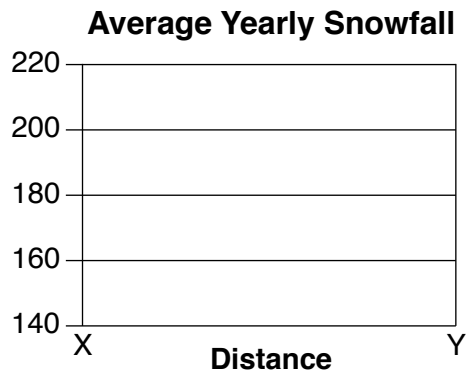
71 _____ and _____

72 _____

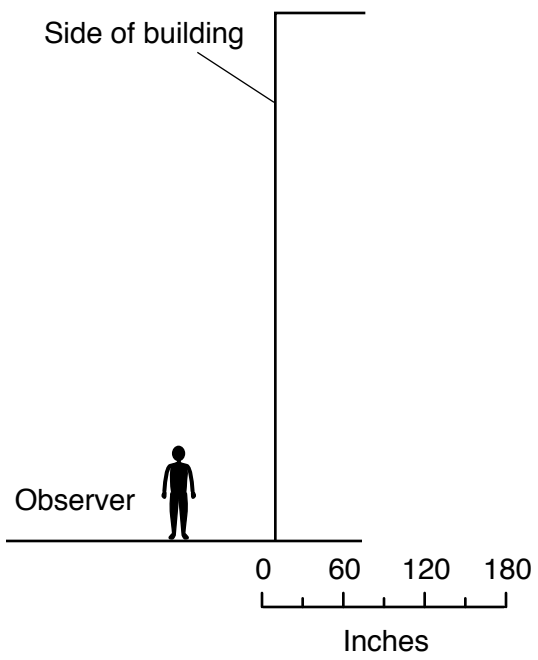
Average Yearly Snowfall Map



74



75



76 _____

77 _____

78 Emitted electromagnetic energy: _____

Relative wavelength (circle one): shorter longer the same

79 _____

80 _____

81 Name of planet: _____

Explanation: _____

82 _____ and _____

Explanation: _____

83 _____

84 _____ → _____ → _____ → _____

Earliest stage

_____ →

Latest stage

85 _____ **epoch**